# MAINE STATE LEGISLATURE

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# PUBLIC DOCUMENTS

OF THE

# STATE OF MAINE

BEING THE

# **REPORTS**

OF THE VARIOUS

# PUBLIC OFFICERS DEPARTMENTS AND INSTITUTIONS

FOR THE TWO YEARS

JULY 1, 1930 - JUNE 30, 1932

# Fifth Biennial Report

(Sixteenth and Seventeenth Annual Reports)

# **Public Utilities Commission**

# STATE OF MAINE

TWO YEARS ENDED JUNE 30, 1932

1931-1932

# PUBLIC UTILITIES COMMISSION OF THE STATE OF MAINE

#### THE COMMISSION

Albert J. Stearns, *Chairman* Herbert W. Trafton, *Commissioner* Albert Greenlaw, *Commissioner* 

George F. Giddings, Clerk Ruel C. Hanks, Official Reporter Ervin E. J. Lander, Assistant Reporter

#### ENGINEERING DEPARTMENT

John E. Goodwin, Chief Engineer \*Leslie E. Little, Assistant Engineer Howard H. Potter, Assistant Engineer

#### ACCOUNTING DEPARTMENT

Albert E. Lamb, *Chief Accountant* Charles E. Bickford. *Auditor* 

#### RATES DEPARTMENT

Frank J. McArdle, Rate Engineer Harold L. Gerrish, Assistant Rate Engineer

#### INSPECTIONS DEPARTMENT

Elmer E. Parkman, Chief Inspector of Utilities Frank A. Dolloff, Inspector of Utilities

#### WATER RESOURCES DEPARTMENT

Miner R. Stackpole, District Engineer Water Resources Branch, U. S. Geological Survey

#### STEAMBOAT AND MOTOR BOAT DEPARTMENT

Archie E. Fairbanks, *Inspector* \*Employed temporarily from October 1, 1930 to June 30, 1932.

To the Honorable, the Governor and Executive Council:

The Public Utilities Commission hereby respectfully submits its Fifth Biennial Report (Sixteenth and Seventeenth Annual Reports) for the two years ended June 30, 1932.

The personnel of the Commission has remained the same during the past two years, and the only change in the staff has been the employment of Mr. Leslie E. Little, an engineer who was engaged temporarily on appraisal work up to June 30, 1932, after which he was employed as Assistant Engineer. Mr. Harold L. Gerrish, one of our engineers, was transferred on April 22, 1932, to the Rate Department, as Assistant Rate Engineer.

The general arrangement of this report as to subjects and statistics is similar to our last one, so that comparisons may easily be made.

There are in Maine operating at the present time utilities, as defined by Section 15 of Chapter 62 of the Revised Statutes, as amended, classified as follows:

List of Utilities for the	Period	ended June 30, 1932	•
Water	157	Gas	8
Telephone	95	Wharfingers	4
Electric Light and Power	57	Telegraph	4
Steamboats	17	Express	3
Steam Railroads	13	Pullman	1
Electric Railroads	9		
		Total	368

This is a total of 11 less than the number shown in our last report. The number of water companies remains the same, although one new company was added and one eliminated by consolidation. There was a reduction of three in telephone companies because of one consolidation and two discontinuances. The electric light and power companies were reduced by five; one new company was organized, three were consolidated with other companies, two were removed from the list as not being public utilities and an operating division, formerly a subsidiary company, was inadvertently included in our last report as a separate utility. One steamboat company discontinued service. The number of electric railroad companies was reduced by two through the discontinuance of Calais Street Railway and the

Rockland, Thomaston and Camden Street Railway. The number of gas companies was increased by one, namely, Penobscot Valley Gas Association which was organized and put in operation. One wharfinger was removed from the list as not being a public utility.

#### WATER COMPANIES

#### Formal Complaints

It will be seen from the Table of Cases appended hereto that there were before the Commission twenty formal complaints against water utilities, upon which seventeen hearings were held. Nine of those complaints were upon the Commission's own motion. The complaints were classified as follows: six involved inadequate service, one the pollution of a water supply, one involved regulations of a water district and twelve were with reference to rates. Eighteen of the complaints were disposed of by decision and decree of the Commission.

#### **Informal Complaints**

Thirty-one informal complaints were filed against water companies and districts, fifteen of which were dismissed because "cause of complaint was removed," one was transferred to the Formal Complaint Docket and handled formally and thirteen were closed for other reasons.

# Applications and Petitions

Forty petitions and applications have been filed by water utilities during the past two years, thirty-nine of which have been disposed of and one is still pending. Twenty-five applications involved the issuing of securities and three related to increase of stock. Four petitions involved the sale of property, one was for free service furnished for charitable and benevolent purposes, five involved the filing of rates on less than statutory notice and two were miscellaneous.

# Domestic Water Supplies—Purification

There are three sources of domestic water supplies—(1) lakes and streams; (2) springs; (3) driven wells. None of them are inherently pure. Inland lakes and streams remote from human habitation may be, and frequently are, contaminated by wild

animals. The advent of the automobile has placed lakes and streams within easy reach of people who camp on their shores, fish and go boating in their waters, thereby inevitably causing pollution.

Many people are of the opinion that springs are pure because of their very nature, but the water which flows from a spring has been collected in some definite drainage area and if that area is thickly inhabited, heavily fertilized or overrun by domestic and wild animals, the water is sure to be contaminated.

Driven wells, even those driven to great depths, generally receive their water through seams in water-bearing rocks and may, and sometimes do, receive pollution in the same manner as springs.

The Commission, in order to protect the people of the State of Maine, as well as those who visit us during vacation season, is doing its utmost to have safe water provided by the different water companies and districts, and, through its engineering department, is working in cooperation with the State Department of Health to bring about that result.

The State Department of Health has on file records of all water utilities for many years past. The records of this Commission, however, are more recent and every effort is being made to make them complete. To do that as rapidly as possible, inspection trips are being made to those companies most in need of attention, as time and funds permit.

All water utilities are required, by order of the Commission, to submit samples of water for analysis at least four times a year. Some companies, where the water is of an inferior nature, are required to submit samples at least once a month. Copies of the analyses, as made by the Health Department, are sent to this Commission. Records, as kept by us, show the conditions of all water being furnished at all times, and special records are kept of those which are periodically below standard.

Unsatisfactory conditions occur generally, if at all, during the summer months. This summer (1932) conditions have been unusually poor due to reasons not definitely known.

Many water utilities in Maine are using chlorine as a sterilizing agent, either as a precautionary measure or because their water supply is below standard. Chlorination, once the apparatus is installed, is a simple, effective and cheap method of sterilization. If the report of a water company using chlorine is unsatisfactory, the condition is immediately remedied by increasing the dosage of chlorine. There seems, however, to be a widespread objection to chlorination of public water supplies, because our people feel that the water in the State of Maine is naturally pure and not subject to pollution which might occur in other thickly populated sections of the country.

Contrary to the prevailing opinion of many people, chlorine, if properly applied, does not give any perceptible taste to the water.

There are many small water utilities in Maine, some of which supply water at certain seasons of the year that is below standard. In those cases, the Commission causes an inspection to be made of the watershed of each company, with a view of remedying conditions, either by causing the source of pollution to be removed if possible, or by causing some form of purification to be Many of the small companies were built in small communities by some person primarily for his own use, and later on, at their urgent request, his neighbors were supplied. The Commission hesitates to order these small water companies, hampered by lack of funds, to install chlorinating apparatus, until absolutely necessary. On the other hand, there are some companies, not hampered by lack of funds, serving large numbers of customers which have no means of sterilization, principally because of the inborn prejudice against it. It is the aim of this Commission, acting in conjunction with the State Department of Health, to overcome that prejudice, and to gradually educate the public to the desirability, and in some cases actual necessity, for purification of domestic water supplies.

#### TELEPHONE COMPANIES

# Formal Complaints

The appended tables of cases show that the number of formal complaints filed against telephone companies was six, upon which the Commission held three hearings. Two of the aforesaid complaints were instituted by the Commission on its own motion. The matter of service was involved in four and two related to rates. All cases were disposed of.

#### **Informal Complaints**

The total number of informal complaints filed against telephone companies was twenty. In twelve cases the "cause of complaint was removed" and the complaints dismissed; three were transferred to the Formal Complaint Docket and five were disposed of for other reasons.

#### Applications and Petitions

Telephone companies for the period of this report filed seven applications and petitions. One application involved the issuing of securities and one related to increase of capital stock. Two petitions were for the sale of property; one involved the discontinuance of service; one was for authority to serve territory and one related to the filing of rates on less than statutory notice.

#### **ELECTRIC COMPANIES**

## Formal Complaints

Twenty-two formal complaints were filed with the Commission against electric companies, upon which twelve hearings were held. Five of the complaints were instituted by the Commission on its own motion. The matter of rates was involved in twelve, eight related to service, one involved rates and service and one was for valuation. (See Table of Cases appended.)

# Informal Complaints

The total number of informal complaints filed against electrical companies was seventy-one; forty-one were dismissed because "cause of complaint was removed"; three were transferred to the Formal Complaint Docket and nineteen were "otherwise disposed of."

# Applications and Petitions

Electrical companies filed with the Commission sixty applications and petitions, upon which twenty-two hearings were held. Twenty-one applications involved the issuing of securities. Twenty-five petitions were for permission to file rates on less than statutory notice; three related to the furnishing of service in territory occupied or authorized to be served by another utility; three were for the sale of property and eight were miscellaneous.

#### **Contracts**

During the period covered by this report there were filed with and approved by the Commission forty-three contracts involving rates for service furnished by or between electrical companies. The approval by the Commission of any contract goes only so far as the same relates to the product or service furnished, and comes under the provisions of Section 38 of Chapter 62 of the Revised Statutes.

#### Statistical Data Regarding Electrical Utilities 1919 to 1931

A review of the operations of Maine Electric Utilities for the years 1919 to 1931 inclusive, reveals the following interesting date:

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	Kilowatt-Hours	
	1919	1931
Hydro electric energy—generated by Maine		
utilities	182,752,757	628,805.784
Hydro electric energy—purchased from non-		
utilities	20,105,572	12,930,127
Hydro electric energy—imported	6,018,490	13,720,308
Steam generated energy—by Maine utilities	4,722.873	8,298,650
Steam generated energy—purchased from		
non-utilities	94,425	24,038,380
Steam generated energy—imported	1,342,111	1,155,348
Energy generated by internal combustion	63,591	974,471
Total kilowatt hours	215,099,819	689,923,068
Sold	160,726,931	578,565,969
Transmission and distribution line losses	54,372,888	111.357.099
Total gross operating revenue	\$5,229,713	\$13,582,834
Average gross revenue per kilowatt hour	ψ5,225,716 3 <del>1</del> c	Ψ10,002,004 2½c
Tiverage gross revenue per knowate nour	040	230

The foregoing figures show a very large increase in 1931 over 1919. The increases in generation and distribution of energy occurred from year to year during that period.

In 1931 appears a purchase of 24,038,380 kilowatt hours from non-utilities and as to this particular item, it is important to mention that this figure greatly exceeds any other year, and was occasioned by the utilization of a vessel which was converted into a floating power plant which docked at a Maine port from which location it furnished steam power to an industry prior to the introduction of hydro electric service.

Dealing with hydro electric generation by Maine utilities, it is not to be assumed that the kilowatt hour figures presented are indications of plant generating capacities. It is undoubtedly true that hydro stations were operated to meet customer demands at such times as they might occur and that the utilities were in a position to meet additional demands if required. This would be especially so in case of normal water conditions. Again there are times when for reason of high water or flood conditions, hydro plants are operated to capacity thereby making available surplus energy, which if not sold must necessarily run to waste.

Much may be said on hydro plant operations. The extent to which they are operated is one of the prime factors in so far as rates to the public are concerned. The greater the utilization in serving the public the more the tendency is toward the lowering of rates.

During the past thirteen years no rate advances have been made by Maine electric utilities. Many rate changes have resulted in the form of reductions and the establishment of new rates to meet changing conditions. Relatively few cases involving rates have been heard formally by this Commission. There have been, however, many informal considerations by the Commission as a result of which, many rate reductions have been made. Frequently the utilities on their own initiative have voluntarily caused a lowering of their rates. It may, therefore, be said that the downward trend of rates has been due:

- (a) Increased available energy:
- (b) The recognition that lower rates make possible a greater use of electricity in the utilization of the various appliances and the substitution of electric energy in competition with other agencies, and
- (c) The fact that during 1919-1931, consolidations were made in companies reducing the number of operating utilities from 90 to 57.

#### Rural Electrification

This subject was discussed to some extent in the Fourth Biennial Report (1929-1930) of this Commission, wherein we stated that a generally uniform basis of minimum annual guarantees, amounting to 20%-25% of the estimated cost of exten-

sions, had been adopted by utilities. Since the issuance of that report, there has been adopted and filed by one of the large companies a uniform basis of determining annual minimum guanantees which will be discussed in detail later in this report.

Rural Electrification has been a subject of much interest to the public, State Commissions and utilities for many years, and a review of reports and periodicals indicates even increased interest within the past two years. Increased efforts and attempts to evolve fair and reasonable bases of extension programs on the part of utilities and commissions are also evident. The progress of rural electrification has been made the subject of a report issued by the Rural Electric Service Committee of the National Electric Light Association, and has also been treated in numerous articles in periodicals. These data reflect the situation throughout the United States, and indicate Maine's position relative to other states. It is thought that a brief discussion of the facts disclosed by such reports may be sufficiently interesting and valuable to warrant inclusion in this report.

The number of farms in Maine has been reduced from 59,299 in 1900 to 39,006 in 1930, as revealed by the United States Census of Agriculture of those years. Based upon the latter number (39,006) and the number of farms served in Maine as revealed by the report, the following table has been compiled.

Date	Farms Served	Per cent of	Increase
		Total	
December 31, 1923	5,676	14.5	
December 31, 1925	6,500	16.5	824
December 31, 1927	8,000	20.5	1,500
December 31, 1929	10,938	28.0	2,938
December 31, 1931	12,888	33.0	1,950

These data indicate that between December 31, 1923, and December 31, 1931, 8 years, 7,212 Maine farms have received service, which is at the average rate of 900 a year. The per cent of increase in Maine farms served in 1931 is reported as 7.4% of those served in 1930, as contrasted with a similar per cent of increase for the six New England states of 6.6%. Maine is reported as occupying sixteenth position in the United States on the basis of number of farms served at December 31, 1931. On the basis of per cent of total farms served, Maine is reported to

occupy ninth position in the United States. On the latter basis, the ten leading states were reported to be at December 31, 1931:

California	63.8%	Washington	51.0%
Rhode Island	59.5%	New Jersey	47.3%
Utah	56.8%	New Hampshire	43.8%
Massachusetts	55.8%	Maine	33.0%
Connecticut	53.0%	New York	32.1%

In the entire United States there were reported to be

- 6 states in which 50% or more farms are served;
- 9 states in which between 25% and 50% are served;
- 5 states in which between 15% and 25% are served;
- 5 states in which between 10% and 15% are served;
- 7 states in which between 5% and 10% are served; and
- 16 states in which less than 5% are served.

On the basis of annual gross revenue received for farm service per farm served, Maine is reported as occupying forty-seventh (47th) position. The experience of the Commission in considering rural extension cases has been that a large portion of petitioning parties have desired rural electricity for lighting purposes primarily and that, generally speaking, the use of electricity on the farm for power and appliances has been small. This situation explains, in part, why Maine occupies 47th position on the basis of revenue per farm. In order to analyze the relationship of Maine with other states on this basis, a vast amount of research in rates would be necessary. The fact that Maine occupies ninth (9th) position on the basis of per cent of farms served in spite of her 47th position on the basis of revenue per farm, indicates that the progress of rural electrification in Maine has been quite rapid under rather adverse economic conditions.

Late in 1931, there was filed as a part of the rules and regulations of the Central Maine Power Company, incorporated in its rate schedule, a uniform basis for rural extensions to apply within the territory served by that company. Under this basis, the company will extend its lines into rural areas when those desiring service guarantee a minimum monthly gross revenue, during a five-year period, amounting to \$20 per month per mile of line extension, except in those cases where unusual conditions would cause the cost of the extension to exceed \$1600 per mile, in

which case such minimum guaranteed gross revenue as will produce a reasonable return on the extension cost, is required.

During conferences between the Company officials and the Commission regarding this extension basis, it was stated that the \$20.00 per month per mile (\$240 per year per mile) was considered to be equivalent to 20% per year of an assumed average total extension cost of \$1200 per mile for the line complete with services, meters and transformers.

Beginning with the year 1921, and continuing down to the present time, Central Maine Power Company has compiled data showing the number of miles of extensions built each year, the costs of those extensions, the number of customers served, and the operating experience of those extensions, including new customers added, revenue received, etc. These data were submitted to the Commission, and somewhat extensive studies have been made to determine what the rural extension situation, as indicated by that company's experience, has been. The results of these studies, based upon compilations made by the company, are described herein. The Commission desires to make similar studies with respect of the experience of other companies and the compilation of basic data has been undertaken by one company at the present time.

During the 10-year period (1921 to 1930), there have been built approximately 1150 miles of rural lines at a total cost of nearly \$1,712,000, which is at an average cost per mile of approximately \$1500. Analysis of the data comprising these totals reveals the following miles of line and per cent of the total miles which fall within various cost limits:

Cost per Mile	Number of Miles	Per cent of
		Total Miles
\$800 and less	44.07	3.83
800 to 1000	122.28	10.62
1000 to 1100	92.88	8.08
1100 to 1200	135.05	11.73
1200 to 1300	158.12	13.74
1300 to 1500	202.23	17.57
1500 to 1600	93.55	8.13
1600 to 1700	55.10	4.78
1700 to 1800	35.82	3.11
1800 and more	211.34	18.37

The foregoing tabulation indicates that 14.45% cost \$1,000 or less per mile, 34.27% cost \$1,200 or less per mile, 65.59% cost \$1,500 or less per mile, and 73.72% cost \$1,600 or less per mile. Those extensions costing more than \$1,600 per mile represent 26.27% of the total. The average cost of those extensions which fall within the limits of the Company's filed regulation, i. e. those costing up to \$1,600 per mile, as shown by the 10 years' experience, was \$1,200.58 per mile. This indicates that the basis of the regulation, \$1,200 per mile, is founded upon actual experience. Data for 1931 have not as yet been received, consequently the experience of that year is not known. Prices of labor and material have been lower since 1930, and it is probable that the costs in 1931 will prove to have been lower than those which the 10 years' experience indicate.

In studying the operating data submitted, the various years' experience have been summarized according to the age of the extension, i. e., the first year's operation, the second year's, etc. It is apparent that the number of extensions involved diminishes as the age under study increases, since the more recently an extension was built, the fewer years of its operating experience are available. Since, however, the results of the study are based upon extensions actually operating regardless of the period involved, it is believed that representative results are obtained. The general results of this study are described in the following discussion of four of the phases which were studied.

#### Customers Per Mile

For those extensions for which experience is available for seven years, the average number of customers per mile of line has increased from 7.6 to 13.5 in that period of time, or an increase of approximately 78%. While of course rather extreme fluctuations may be expected at different periods in respect of this item, nevertheless it is indicated that very substantial increases in the number of customers occur during the early life of extensions.

## Company Investment Per Customer

Based upon those extensions which have operated for seven years, the amount invested by the Company per customer reduced from \$172 during the first year of operation to \$119 during the seventh year of operation. In computing

the investment per customer, an amount of \$50 per new customer, added after the completion of the extensions, has been included as the estimated cost of meters, transformers, etc. to serve the additional customers.

#### Revenue Per Customer

Average annual gross revenue per customer amounted to \$25.65 during the first year's operations, and increased to \$30.18 during the seventh year of operation. Extensions quite generally are built under some form of minimum revenue guarantee, usually applying during a period of five years. Undoubtedly the expiration of such guarantees after five years has tended to reduce gross revenues, but in spite of that effect an appreciable increase per customer has been realized.

#### Revenue In Per Cent Of Company Investment

Gross revenue received from the extensions studied represented 14.91% of the Company investment during the first year of operation, while in the seventh year of operation, gross revenue was 25.36% of Company investment. Investment included \$50 for each customer added after lines were built, as described before.

This study indicates that the experience of one company has been a steady increase in customers per mile of extension, a definite reduction in investment per customer, an increase in annual revenue per customer and a steady increase in revenue in per cent of investment. It appears to be true that the rural extension operations outlined are upon a healthy basis and, in general, are self-supporting. Undoubtedly, there exist particular extensions which fail to produce results as favorable as those shown by these studies. Such a condition may well be avoided in the future within reasonable limits, but there must exist a proper balance between the more profitable and less profitable territories, which will allow rural extensions to be made under reasonable conditions. Such is the basis of rates in general, and rural extensions should not be made an exception.

The success of any rural electrification program depends almost entirely upon the ability of rural residents to make profitable use of electricity which the company has for sale. More and

more we find the cross-roads store and the country home equipped with electric lights, electric refrigerators and other appliances. Increasing difficulty in finding reliable farm labor causes the farmer to turn to electric labor saving devices with profit to himself, both in dollars and ease of operation. Contract revenue requirements usually become inconsequential when large quantities of electricity can be used profitably. Generally, it is believed that line extensions should be financed by the utility companies in order that the farmer's capital may be available to him for use in wiring his buildings and purchasing equipment with which he can utilize electricity most profitably to himself as well as to the company.

In some instances, there have arisen unpleasant conditions in connection with rural extensions. Usually, the construction of rural lines makes necessary a guarantee of minimum gross revenue in excess of the usual minimum charge which the company's filed rate schedules require. When an extension is proposed, there are often some residents living along the route who do not immediately take the service. This condition throws heavier guarantee burdens upon those who underwrite the extension. Ultimately a part of those non-takers desire service, sometimes almost immediately after the line is constructed. Under such conditions, the new customer should bear his proportionate part in the support of the line by guaranteeing a proper amount so that a reasonable basis will exist among all parties served by the extension.

The statutes of Maine require that utilities shall render service at reasonable rates and that no discrimination shall exist among customers. It has been said that service from an existing line must be rendered to new consumers at filed rates in effect in that area, but such a practice would actually produce discrimination when the entire terms of service are taken into account, including the contract guarantees. There does not seem to be any just reason why new takers should not be required to make contract guarantees before being given service which would be reflected in some measure of relief to those who originally made the required guarantees justifying the extension. As has been stated, some additional cost to the Company is always involved in the addition of new customers, and any adjustment in the original guarantees should recognize this fact.

The Commission has never had occasion to make a formal ruling upon this question, but the principle has been recognized, enunciated and applied in numerous cases considered and disposed of informally through the medium of conferences and/or correspondence with results which, in our opinion, have been far more satisfactory than would have been obtained by formal complaint and public hearing.

#### **STEAMBOATS**

#### Applications and Petitions

Ten petitions were received from steamboat companies for permission to file rates on less than statutory notice, and all were allowed by the Commission.

#### STEAM RAILROADS

#### Formal Complaints

Five formal complaints were filed against steam railroad companies for the last two years, upon which five hearings were held. Four of the complaints involved the matter of service and one related to rates. (See Table of Cases.)

## Informal Complaints

Informal complaints to the number of six have been filed with the Commission against steam railroad companies. The "cause of complaint was removed" in four cases and two were disposed of for other reasons.

# Applications and Petitions

There were filed under Steam Railroad Docket (General) during the period covered by this report, fifty-eight petitions, upon which fifty-nine hearings were held. Nineteen petitions involved the matter of crossing protection. Eight were for alteration of railroad bridges. Six related to whistling at grade crossings. Four were for the alteration of grade crossings. There were three each for approval of highways crossing tracks, elimination of grade crossings and change of location of grade crossings; two each relating to interlocking signals and abolishment of grade crossings. One each related to approval of location of railroad tracks, change of location and alignment of state highway approach to bridge, removal of whistling post,

discontinuance of block signals, location of spur tracks and crossing highway, condemnation of land, taking of land and location of tracks and crossing of highway, and abolishment of an underpass and establishment of an overpass. (See Table of Cases).

The steam railroad companies filed one hundred eighty-one petitions for permission to file rates on less than statutory notice. The Commission approved four requests for free transportation on railroads for charitable and benevolent purposes under the provisions of Section 38 of Chapter 62 of the Revised Statutes.

# Inspections

The Commission caused inspections to be made of all steam and electric railroads twice yearly during the last two years. The work included the personal observation by our Chief Inspector and his Assistant, of the roadbed, track, ties, station yards, frogs, guard rails and passenger equipment of all railroad companies.

In addition to the aforesaid inspections, preliminary investigations of accidents and complaints have been made. Reports covering all those inspections and investigations are on file in our office.

Tables of all fatal and non-fatal accidents which have occured on the premises of public utilities have been compiled and will be found in the appendix.

# Grade Crossings

There are in the State of Maine approximately 1,420 highways crossing the tracks of steam railroad companies at grade, as well as about 568 highways crossing the tracks of street railway companies. The latter class of crossings is rapidly diminishing on account of abandonment of street railway service. Each grade crossing, from the very nature of its location, is a potential hazard to persons using it, the degree of danger depending upon the diligence of the people passing along the highways.

The first steam railroad in the State of Maine was constructed in about 1836, when the highway traffic consisted of animal drawn vehicles and pedestrians. The State, evidently realizing the danger to persons passing along the highways, in the same year caused a law to be enacted, whereby each railroad company was required to have a bell placed upon each of its engines, to be rung at a certain distance from the point of crossing, where signs were required to be erected bearing the following words: "Rail Road Crossing, Look Out For The Engine While The Bell Rings." The railroad companies, in addition to complying with the provisions of said law, established the practice of causing locomotive whistles to be sounded at a certain distance from all crossings as a warning that the train was approaching, which practice was made obligatory by law enacted by the Legislature in 1857. As a method of further protection, the railroad corporations, under certain conditions, were obliged to establish gates, to be operated during the passage of trains.

As highway traffic increased, the necessity of further protection was demanded, and in 1895 the railroad companies were required to install automatic signals, as well as gates.

The advent of the automobile greatly increased the highway traffic and the danger became greater in proportion to the increase of volume and the speed of autos. Everyone apparently is attempting to reach his destination in the least possible time. Investigation of accidents shows that autoists have made many attempts to beat trains at the crossings and failed with disastrous results.

The State again realizing the necessity of added protection. enacted Chapter 147 of the Public Laws of 1913, which is an act for the abolishment of grade crossings of railroads. That law has been subsequently amended, so that at the present time any railroad company, the State Highway Commission or the municipal officers of a city or town may petition this Commission for the abolishment of, or an alteration in, any crossing or its approaches, or a change in the method of crossing a highway, or the closing of a crossing and the substitution of another therefor: or the removal of obstructions at the site of such crossings. Commission, after notice and hearing, is authorized to determine what abolishment or changes shall be made. The expense of which when effecting state aid roads is apportioned by statute and borne 40 per cent by the State, 10 per cent by the town in which the crossing is located and 50 per cent by the railroad cor-In the case of state highways, the expense is apportioned equally between the State and the railroad corporations.

Since the enactment of that law, seventeen grade crossings have been eliminated and the conditions surrounding many others have been improved.

Chapter 50 of the Public Laws of 1917, vested this Commission and the State Highway Commission with authority to cause to be located and maintain 24 inch disc warning signs in conspicuous locations beside the highways at a distance of not less than 300 feet from the nearest rail of the track unless local conditions made it necessary to lessen the distance. Such signs have been established and are constantly being replaced when they are defaced or destroyed. This Commission under authority of said Chapter 50 has from time to time caused to be cut down, trimmed or removed, trees, bushes or other obstructions which may impair the view at crossings. Chapter 145 of the Public Laws of 1917 authorizes this Commission to require each steam railroad company to install, operate and maintain an automatic signal of the audible and visable type at any highway grade crossing within this State where, after reasonable notice and hearing, the Commission may determine that public safety requires such signal as a proper measure of protection. Numerous signals of this character have been established on application of municipal officers of cities and towns and of the railroad corporations, since the enactment of the law.

It appears, therefore, that the State of Maine and the railroad corporations operating therein, are doing their share to decrease the danger existing at grade crossings. Notwithstanding the installation of all the protective devices at such crossings since the inception of railroading in this State, accidents, many of which have been fatal, have occurred altogether too frequently, which indicates that the traveling public does not realize the necessity of precaution on its part in approaching and passing over railroad tracks.

Accidents occurring at grade crossings in the State of Maine during the year 1931 totaled 27, in which 14 fatalities occurred, and all but one of which involved motor vehicles. In spite of the efforts of all cooperating agencies to impress upon the public the need for caution, 9 of the accidents reported, or 33.3 per cent of the total, occurred at crossings which were protected by gates with audible or visible signals, or both, and 16 of such accidents, or 66.7 per cent, occurred at unprotected crossings.

It may be interesting further to note that an analysis of the accidents to which we have referred shows the following:—

- 2 automobilés stalled on crossings;
- 7 automobiles driven into side of train standing at the crossing;
- 17 automobiles driven onto crossing and struck by train;
  - 1 pedestrian struck by train.

A sad commentary upon the apparent lack of common sense and reason on the part of the motor vehicle drivers! Let these figures be a warning to travelers upon our highways to approach crossings cautiously and with due regard to the inherent dangers that there ever exist.

The Committee on Prevention of Highway Crossing Accidents of the Safety Section, American Railway Association, reports the results of a survey that has just been made by 65 railroads in 47 states, as to the conduct of travelers upon the highway in approaching and passing over railroad grade crossings.

During an eight hour period, observations were made by experienced and directed officials at 282 crossings at which all character of protection was represented, including those in which the protection consisted solely of the automatic signal with cross buck sign. While the survey was in progress, 4,130 trains and 316,371 motor vehicles passed over those crossings.

The observers were instructed that reasonable care implied that the driver of the motor vehicle looked in both directions for trains, reduced his speed to comply with local regulations and obeyed warning signals which indicated the approach of trains. When these simple terms were not met, it was regarded as failure to use reasonable care and construed as reckless driving. Of the drivers thus under observation, it was determined that 74 per cent exercised reasonable care; 14 per cent were classed as reckless and 12 per cent of drivers came so close to the border line as to leave it debatable whether they were using reasonable care or were reckless. 67 instances were noted in which motor car drivers had particularly narrow escapes from injuries. It was also observed that in 140 instances drivers of school buses failed to bring their bus to a stop prior to passing over the crossing.

An analysis of the foregoing report would indicate that a greater and keener cooperation is certainly needed on the part of motor vehicle drivers in passing over grade crossings and until such cooperation is given, accidents, many of which will be fatal, are bound to occur.

## Reparations

Total number of reparation cases before the Commission was 28, upon which reparation has been ordered in the total amount of \$1,472.58, as follows:

Grand Trunk Railway Company, Canadian National Railway	
Company and Maine Central Railroad Company jointly.	\$ 17.12
Bangor and Aroostook Railroad Company and Canadian	
Pacific Railway Company jointly	46.60
Bangor and Aroostook Railroad Company	438.22
Maine Central Railroad Company and Bangor and Aroostook	
Railroad Company jointly	474.60
Maine Central Railroad Company	496.04
Total	\$1.472.58

#### **ELECTRIC RAILROADS**

Two petitions were received and entered upon the general Railroad Docket, upon which one hearing was held. One petition related to abolishment of a grade crossing and substitution of overpass bridge and the other to change of location of track.

During the period covered by this report sixty-three petitions were received from electric railroad companies for permission to file rates on less than statutory notice. The prayer of the petitioner was granted in each case.

One request, for free transportation for charitable and benevolent purposes under the provisions of Section 38 of Chapter 62 of the Revised Statutes, was approved.

#### GAS COMPANIES

One application was filed by a gas company for the issue of securities and eight petitions were received for authority to file rates on less than statutory notice. All of these matters have been acted upon and disposed of.

#### TELEGRAPH COMPANIES

One petition was received from a telegraph company for sale of property and two for filing of rates on less than statutory notice.

#### **EXPRESS COMPANIES**

One application was received for issue of securities and one for authority to file rates on less than statutory notice. Both matters have been disposed of.

#### MISCELLANEOUS DOCKET

During the period covered by this report there were eleven miscellaneous petitions received for the following purposes: six for the approval of plans for sewer systems; one for the approval of plans of a water works system; one for revocation of a "jitney license;" one to determine valuation of physical properties of certain ferry companies; one for revocation and one for restitution of license of motor boat operator.

#### **COMMISSION DECISIONS**

The Commission has issued six hundred sixty-seven formal decisions, classified as follows:

Railroad Docket	330
Utilities Docket	143
Formal Complaints Docket	-77
Contract Docket	42
Accident Docket	72
Miscellaneous Docket	
Total	667

#### LAW COURT CASES

Cases have been before the Law Court on Exceptions during the past two years, as follows:

#### "Bond Discount" Case

U No. 982, Central Maine Power Company, re Approval of Issue of Common Stock.

The "Bond Discount" case, co-called, was pending in the Law Court when our last report was issued.

A carefully prepared brief was filed by the Attorney General, Clement F. Robinson, who argued the case in behalf of the Commission. Everett H. Maxcy, Lewis A. Burleigh, Jr., and N. W. Wilson represented the Company.

The decision was handed down January 21, 1931.

Chief Justice Pattangall delivered the opinion of the Court upholding the Commission in finding that permission should not be granted to a public utility company to issue stock to the amount of the discount at which it has sold bonds which it has been authorized to issue for the purpose of acquiring property, where the purposes for which such a company may issue securities are enumerated by statute as being the acquisition of property to be used in carrying out its corporate purposes, the construction, completion, extension, or improvement of its facilities, the improvement or maintenance of its service, the reimbursement of its treasury for actual expenditures for these purposes, or the discharging or refunding of these liabilities. The decision in this case constitutes a precedent which has been widely commented upon and favorably quoted in other jurisdictions.

# Kittery Case

F. C. No. 793, Charles E. Rudolph et al vs. Kittery Electric Light Company and New Hampshire Gas & Electric Company, Lessee, Re: rates.

Frederick W. Hinckley, Portland, for Complainants; Charles E. Gurney, Portland, for Company.

After several hearings and a valuation of the Company's property made by the Commission, an order and decere was issued on October 27, 1930, whereby the then existing rates were declared to be excessive and unreasonable and the company required to file a new rate schedule which speaking in general terms would effect a reduction in the base rate from 14 cents to 10 cents per Kwh for residential lighting.

The Company thereupon procured from the United States District Court a restraining order, and later a temporary injunction, restraining and enjoining the Commission from enforcing said rates. Hon. Guy H. Sturgis, Justice of the Supreme Judicial Court of Maine, was appointed by the District Court as Special Master to hear the evidence, determine the facts, and report same back to the United States District Court.

In this proceeding the Company was represented by Charles E. Gurney, of Portland, and Lothrop Withington, of Boston.

The Commission made careful preparation of the case for trial, and in so doing was authorized by the Governor and Council to employ as special counsel Frank Fellows, of Fellows & Fellows, Bangor, to be associated with the Attorney General in representing the interests of the public. We also had available the expert services of Paul L. Bean, of Lewiston, as Consulting Engineer.

A few days before the date set for trial before the Special Master, after a series of conferences, the temporary injunction was dissolved on motion of Cousel for the Company, and the Bill of Complaint dismissed.

Certain slight modifications of the Commission's first order were agreed upon regarding commercial service, seasonal service, residential cooking, heating, refrigeration and street lighting; in all other respects, the original order and rates therein prescribed remained unchanged. Thus the case was settled in a hard fought battle on the eve of trial and with only slight concession affecting the rate paying public.

## Damariscotta-Newcastle Water Company Case

F. C. No. 896, Gilbert E. Gay et al. vs. Damaris-cotta-Newcastle Water Company.

Ralph O. Brewster, Dexter, for Complainants; McLean, Fogg & Southard, Augusta, for Company.

This was a rate case which went to the Law Court on exceptions taken by the Company in proceedings resulting in a majority decision by the Commission refusing to permit the Company to charge \$185 for each of the first twenty hydrants and \$100 yearly for each additional hydrant, in lieu of its present rate of \$135 per hydrant, for service rendered in the Village of Damariscotta.

The Court sustained the Commission in an opinion by Justice Sturgis. After reciting the provisions of Revised Statutes, Chap. 62, Sec. 16, that rates exacted by any public utility "shall be reasonable and just, taking into due consideration the fair value of all its property with a fair return thereon, its rights and plant as a going concern, business risk, and depreciation," the Court said in part:

"Rates, however, may in no event be prohibitive, exorbitant or unduly burdensome to the public. The reasonableness of rates relates both to the utility and the consumer. The public is entitled to demand that no more be exacted from it for the services of a public utility in the form of rates or charges than the services rendered are reasonably worth. \* \* \*

The Commission found that the hydrant rates now paid by this municipality were all the service was reasonably worth. Its findings of fact in this issue, if supported by any substantial evidence, are final. Hamilton vs. Power Co., 121 Me, 422; Utilities Commission vs. Water Commissioners, 123 Me, 389. Nor will a mere difference of opinion between the court and commission in the deductions from the proof or inferences to be drawn from the testimony authorize judicial interference. Gilman vs. Telephone Co., 129 Me. 243. Tested by these rules, the finding must be sustained."

# Androscoggin Electric Company Case

F. C. No. 798, Frank W. Winter et al. vs. Androscoggin Electric Company, re: rates.

This was a rate case wherein Frank W. Winter, of Auburn, appeared as the authorized agent for Complainants; W. B. and H. N. Skelton, Lewiston, and Everett H. Maxcy, Augusta, for the Company.

A rate base was determined by an adjustment of the Company's fixed capital as reported to the Commission, excluding therefrom Hotel and Interurban Railway property, and the Company was ordered to file not later than March 1st, 1932, a revised rate schedule designed to produce in the aggregate no more than a net return of 7% on the basis of the rate base adopted by the Commission.

This decision was rendered December 16, 1931, whereupon exceptions were filed and an appeal entered at the January term of the Law Court.

Following our decision, there occurred a series of conferences between representatives of the Company and the Commission on the matter of rates for power furnished by the Central Maine Power Company to the Androscoggin Electric Company, as a result of which a wholesale rate for such service was established.

The appeal was still pending at the end of the period covered by this report.

# NON UTILITIES

# Motor Vehicles (Jitneys)

The Commission has held forty-five public hearings upon applications for certificates to operate jitneys, so called. Twenty-

seven decisions were rendered and seventy-nine certifications have been issued to persons, firms or corporations to operate motor vehicles for the carrying of passengers for hire over regular routes in accordance with the provisions of law.

#### Steamboats and Motor Boats

The usual amount of work has been carried on in connection with the registration and inspection of steamboats and motor boats. The work is performed by an inspector, who commences his duties in the early spring, at the time the fishing season begins, continues through the summer vacation period, and ends at the close of the hunting season in the late fall.

The fees received for registration and inspection of vessels, together with those received for licenses issued to operators of steamboats and motor boats are immediately paid to the State Treasurer and his receipt taken therefor. Those fees nearly pay the wages and expenses of the Inspector.

## Aid to Navigation

The work of replacing buoys in inland lakes and streams has continued during the last two years under the supervision of our steamboat and motor boat inspector. Heavy ice destroys buoys and many times moves them from their proper locations and, unless they are replaced in the spring of the year, navigation is endangered. The inspector also causes all lights which have been placed at channels and other points to warn navigators, to be renewed from time to time.

# **Toll Bridges**

The Legislature of 1929 authorized the construction of the Waldo-Hancock Bridge, located over the Penobscot River in the vicinity of Bucksport. The project was begun in 1930, and completed and opened for public travel in 1932.

The Maine Kennebec Bridge was authorized by the Legislature of 1929, to be built from a point in Richmond, across the Kennebec River to Dresden. The work was begun in 1930, and was completed and the bridge opened for traffic in 1931.

These bridges, together with the Carlton Bridge, have been placed by the Legislature under the jurisdiction of this Commission in so far as tolls are concerned. The following is a list of

the cases pretaining to those bridges, which have been acted upon by the Commission during the last two years:

F. C. No. 856, Selectmen of Woolwich et al. vs. State of Maine, re rebate on trip tickets on toll bridge in Woolwich. Hearing held. Decree rendered modifying form of schedule.

U. No. 1239, State Highway Commission re rates of toll on Maine Kennebec Bridge between Richmond and Dresden. Rates approved.

U. No. 1244, State Highway Commission, re rates of toll for Waldo-Hancock Bridge. Rates approved.

### Topographic Mapping

As authorized by Section 4 of Chapter 74 of the Public Laws of 1927, the Commission entered into an agreement with the Director of the United States Geological Survey to continue topographic mapping during the year ended June 30, 1931, which provided that

"The total expense of executing field surveys and the office preparation of the resulting maps for publication shall be divided between the two contracting parties in such manner as to equalize all expenses, provided that the State of Maine shall expend \$50,000 for the period ending June 30, 1931, and that the U. S. Geological Survey shall expend \$50,000 during the same period, the Federal allotment to bear a charge of 12½ per cent, which shall be set aside to pay certain administrative and operating expenses incidental to cooperative mapping for which no charge is made against the cooperative funds. All accounts shall be approved by a representative of the U. S. Geological Survey and settled in conformity with rules and regulations governing the payment of Federal or State accounts."

A similar cooperative agreement for the year ended June 30, 1932, was entered into except that the cost of publication of the maps was included in the amount spent by the Federal government.

The field surveys were made and the maps resulting therefrom were prepared under the supervision of the Director of the U. S. Geological Survey. The Commission has indicated the order in which the various areas should be surveyed.

During the period covered by this report final maps have been issued for the following areas, each covering about 215 square miles.

Brooks Sandy Bay
Calais Skinner
Caribou Spencer
Eagle Lake Square Lake
Great Pond Stockholm
Moose Bog Stratton
Portage Winterville

Robbinston

and preliminary maps have been issued for

Allagash Pittsfield
Cupsuptic St. Francis
Errol Second Lake
Forks of Machias Springfield
Fort Fairfield Tunk Lake
Kingfield Van Buren
Lead Mountain Vanceboro

Milan

The field work on the following sheets was completed during the 1931 field season but the preliminary maps have not yet been printed.

Ashland Mooseleuk Mountain
Fish River Lake Saponac

Milo Stetson

The maps along the international boundary have been made by the Geological survey from funds which the War Department has for international boundary work and has made available for Maine work.

On June 30, 1932, the survey work had been completed on 113 of the 192 sheets required to cover the total area of the state. On many of the remaining 79 quadrangles to be surveyed some preliminary work has already been done such as aerial photography and the extension of horizontal and vertical control. This work is of great importance to the State and should be continued to completion.

### OTHER DEPARTMENT ACTIVITIES

# **Appraisals**

One of our major activities during the past two years has been the appraisal of properties of Maine Public Service Company and Maine and New Brunswick Electrical Power Company, Limited, in F. C. 848. In connection with this case a great deal of study has been given to factors involved in rate determinations. An appraisal of property of Kittery Electric Company also was made in F. C. 793.

Appraisals were made of two ferry companies whose properties were purchased by the state in connection with the construction of Waldo-Hancock Bridge over the Penobscot River.

The practice of compiling electrical generation and distribution data from the annual reports of electrical companies has been continued. These compilations are in three sheets and appear in the appendix immediately following our report.

#### Water Resources

The principal work has been the collection of basic information relating to the water power resources of the State. This has consisted of the collection of records of the quantity of water flowing in our streams and records of precipitation and evaporation. It is recognized, that these records to be of greatest value, should be continuous and we have allowed no breaks therein to occur.

Efforts have been made to attain the highest accuracy possible in the collection of the information. It should be borne in mind that records obtained in each succeeding year will throw new light on data now available.

A great many requests are continually being received for data on our water resources and this Division has been able in practically every case to supply the information requested.

We are informed that the users of this basic information are principally technical men who work out problems in connection with the location, design and operation of water power plants and industries. The facts are used also for a multiplicity of other purposes, including studies of public and industrial water supplies, water rights, pollution of streams, flood control and drought conditions. Facts on precipitation and evaporation have been collected and many special office studies have been made in order to supply requests for information regarding our water resources.

This work has been accomplished under the direction of M. R. Stackpole, who since July 1, 1930 has been assisted by W. A. Bowmaster, L. W. Furness and A. O. Patterson, Jr., U. S. Engineers.

Cooperation with the Water Resources Branch of the United States Geological Survey has been continued on a dollar for dollar basis; that is, the federal appropriation matched the Commission's allotments. In addition, considerable financial cooperation was received from the U. S. Army Engineers and much work was done for that organization for use in connection with studies it was making. That arrangement allowed us to obtain additional data and improve the equipment at several gaging stations.

Valuable assistance has also been rendered, or records have been furnished, by St. Croix Paper Company, Great Northern Paper Company, Hollingsworth and Whitney Company, S. D. Warren Company, Bangor Hydro-Electric Company, Cumberland County Power and Light Company, Central Maine Power Company, Milo Electric Light and Power Company, Union Water Power Company, Rumford Falls Power Company, Brassua Associates and T. W. Clark.

# Expenditures by State of Maine and Federal Government Year ended June 30, 1931

Amount spent by Federal Government	
U. S. Geological Survey\$6,980.11	
U. S. Army Engineers 5,294.93	
	\$12,275.04
Amount spent by State	6,538.76
imount spont by state	\$18,813.80
Cost of construction and improvement of	\$18,813.80
Cost of construction and improvement of	0.000.40
gaging stations	2,863.40
Cost of field work in connection with opera-	
tion and maintenance of gaging stations	6,193.28
Cost of office work	8,534.17
Cost of non-expendable property (mostly	
water-stage recorders and one Chevro-	
let truck)	1,222.95
100 01 0011)	18,813.80
Of the element @0.051.40	16,613.60
Of the above, \$9,951.49 was paid for salaries.	
Year ended June 30, 1932	
Amount spent by Federal Government	
U. S. Geological Survey\$6,791.52	
The state of the s	
U. S. Army Engineers 2,398.09	00 100 01
· · · · · · · · · · · · · · · · · · ·	\$9,189.61
Amount spent by State	6,997.68
•	\$16,187.29

Cost of construction and improvement of	
gaging stations	2,475.38
Cost of field work in connection with opera-	
tion and maintenance of gaging stations	4,860.62
Cost of office work	8,614.51
Cost of non-expendable property (exchange	•
of one Ford car)	236.78
	\$16,187.29

Of the above, \$10,012.80 was paid for salaries.

#### River Gaging Stations

Twenty-eight gaging stations equipped with water-stage recorders and two equipped with non-recording gages were being maintained on July 1, 1930. Five new river gaging stations were established and on June 30, 1932, we were maintaining thirty-two automatic stations and three non-recording stations. Six cables were erected across streams at stations where bridges were not available or suitable for making measurements of flow. Five hundred and ninety-one regular and twenty-five miscellaneous gagings were made during the biennium.

In order to meet, satisfactorily, the present requirements of use, efforts have been made to attain the highest accuracy practicable in the collection of the records. To do this successfully, methods employed have been constantly improved by means of the installation and use of better and more permanent gaging equipment. Special attention has been given to records obtained during the frozen season when the open water calibration of most of our river gages has been affected by ice. This has required frequent gagings during the winter while the gage ratings were thus affected.

The records of daily river discharge are published in the Water Supply Papers of the United States Geological Survey, in accordance with the established form and practice of the Survey.

It seems needless duplication for the Commission to publish the records of daily and monthly discharge data each two years. Blue print copies can be furnished to interested parties in advance of the publication by the United States Geological Survey.

#### Per Cent of Time Duration Tables

The report of the Maine Water Power Commission for 1920, contains per cent of time duration tables for all gaging stations up to that time. In the fourth biennial report (1929-1930) of

the Public Utilities Commission is a continuation of these tables up to September 30, 1929. These tables based on daily discharge figures have been brought up to September 30, 1931, and are available at the office of the Commission. At the present time in order to obtain the complete duration of flow tables, one may consult the reports above referred to and then obtain blue print copies of subsequent data from the Commission. From these tables duration curves may be drawn by plotting the values in the tables for any one year, or plotting the mean values for the entire period of record, using values of second-feet per square mile as ordinates and per cents of time as abscissas and drawing a smooth curve through the points plotted.

Duration curves are useful, not only to show the amount of power that can be generated on a certain stream with a plant of given head, but also to show the benefit that can be derived by storage, and the amount of stand-by power required from other sources to supplement the available water power during the low water periods.

The value of a duration curve depends primarily upon the length of the record on which it is based. It is, therefore, obvious that a short record will not represent the average flow nor show the extreme variations in discharge. It should also be borne in mind that records obtained in each succeeding year will throw new light on data now available.

The duration tables are not published by the federal government.

#### Water Power

The only appreciable increase in the capacity of water wheels installed in Maine during the past two years has been the two units at Bingham of 34,000 horsepower each. The total capacity of water wheels now installed in Maine amounts to 619,647 horsepower.

Maine stands in seventh place, as she did two years ago, in the amount of developed power, according to the latest water power census of the United States Geological Survey as of January 1, 1932.

Following are the states which precede Maine in the order of rank and the amounts of water power developed:

California

2,407,034 Horsepower

New York

1,892,464

Washington	1,011,306	Horsepower
North Carolina	961,416	"
Alabama	931,450	"
South Carolina	809,978	"

Compilations showing data on precipitation and evaporation covering the two-year period are in the Appendix of this report.

#### **ACCOUNTING**

The returns from all utilities reporting to the Commission have been checked and are now in the files. The usual operating and financial statistics of different groups of utilities have been prepared and appear in the appendix of this report. Schedules covering the operation, revenue and expenses of jitney lines have been included for the first time in any biennial report of the Commission.

The largest increase in plant investment during the last two calendar years was made by the electrical companies. At December 31, 1929, the total investment reported by such companies operating in the state was \$84,825,908. A total investment of \$102,637,322 was reported at December 31, 1931.

The investment of the Cumberland County Power and Light Company has been substantially increased through the purchase of the Pepperell and Clark Water Power properties, and merger of the Mallison Power property; that of the Bangor Hydro-Electric Company through the purchase of the properties of the Penobscot Power Company, and the investment of the Central Maine Power Company through the construction of the Wyman Dam at Bingham.

The gross revenue of the electrical companies shows an increase at December 31, 1931, in excess of \$1,800,000, in comparison with the gross revenue reported at December 31, 1929.

Twenty-two (22) water utilities and sixteen (16) telephone utilities, having a yearly gross revenue less than \$1,000, have been excused from filing annual returns with this Commission under authority of Section 22, Chapter 62, Revised Statutes, as amended.

During the two years ended June 30, 1932, the Commission has authorized securities of a total par value of \$24,023,060, an increase slightly in excess of \$4,000,000 over the previous two

year period. The securities are distributed among the various classes of utilities as follows:

Utilities	Stock	Bonds	Notes
Electric	\$5,587,000	\$15,594,500	\$30,000
Water	211,000	2,542,000	9,000
Gas	. 20,000		
Other Utilities	. 29,560		•
	\$5,847,560	\$18,136,500	\$39,000
The securities were issu	ed for the fol	llowing purpose	s:
Additions and Construct	ion of Proper	ty\$16	,185,244.20
Purchase of Property	_	-	,672,855.00
Refunding and Retiremen	nt of Securitie	es 4	,096,960.80
Stock Dividends			68,000.00
		<del></del> \$24	,023,060.00

In accordance with the usual practice in respect of authorization of additional securities, the records of the petitioning utilities have been examined in each instance in order to ascertain whether expenditures for new property were sufficient in amount, and if the same were proper subjects for capitalization under the accounting rules and regulations of the Commission. These examinations have been about forty in number, and the time devoted by the Accounting Department to such work covered from two days to two weeks in each instance.

A schedule giving a description of the total securities authorized for each utility appears in the appendix.

# **CÒNCLUSION**

The Appendix immediately follows and contains Tabulated Statements of Electric Companies, Steam Railroad Companies, Telephone and Water Companies and Bus Lines; Electrical Statistics, Securities Authorized, Expenses of Commission, Accidents, Evaporation and Precipitation Tables of the Water Resources Department and Table of Cases.

We desire to express to the men and women comprising our force of employees, our earnest appreciation of the efficient manner in which every one has handled the work assigned to them.

Respectfully submitted,

ALBERT J. STEARNS HERBERT W. TRAFTON. ALBERT GREENLAW Public Utilities Commission of Maine.

July 1, 1932.

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## APPENDIX

## TABLE OF CONTENTS $^{'}$

## Tabulated Statements:

Electric Companies
Steam Railroad Companies
Telephone Companies
Water Companies
Bus Lines47,97
Electrical Statistics
Securities Authorized
Expenses of Commission
Accidents:
Steam Railroad Companies
Street Railway Companies
Electric Light & Power Companies
Telephone Companies 115
Water Resources:
Evaporation Tables
Precipitation Tables 122
Table of Cases

## TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Electric Companies

FOR THE

Year Ended December 31, 1930

SCHEDULE NO. 1 Statement of Assets, Electric Utilities, Year Ended December 31, 1930

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Androscoggin Electric Co	\$6,408,396.49	\$1,328,924.76	\$7,737,321.25	\$418,907.35	\$25,700.69	\$94,804.64	\$8,276,733.9
Andover Power Co	15 015 04		15,915.94	3,804.18			19,720.1
Armstrong, Stillman	21,691.70		21,691.70	1,749.78			23,441.4
Armstrong, Stillman Bangor Hydro Electric Co. Berwick & Salmon Falls Electric Co., The	15,266,044.78	90,829,23	15,356,874.01	1,304,097.18	70,536.17	54,397.17	16,785,904.5
Berwick & Salmon Falls Electric Co., The.	561,899.86		561,899.86	13,762.99	2,667.74	21,166.76	599,497.3
Griddewater Blectric ( o	1 X 1X6 (19)		8,186.09	4,338.63			12,524.7
Bryant's Pond Electric Light Co	11,722.70	207,615.22	11,722.70	365.94			12,088.6
Bryant's Pond Electric Light Co. Caribou Water, Light & Power Co. Carrabassett Light & Power Co.	389,740.44		597,355.66	135,792.11	1,578.45	11,124.54	745,850.7
arrabassett Light & Power Co	22,432.96		22,432.96	3,743.96			26,176.9
asco Bay Light & Water Co	335,659.28	351,050.35	686,709.63	21,004.02		19,043.60	746,429.0
central Maine Power Co	47,490,095.36	2,191,928.34	49,682,023.70	4,336,631.30	3,031,902.42	3,218,553.40	60,269,110.8
lark Power Co. olby Light & Power Co. consumers' Electric Co. ornish & Kezar Falls Light & Power Co.	213,131.08		213,131.08	10,006.01	1,731.04		224,868.1
olby Light & Power Co	38,388.84		38,388.84	2,205.74			40,594.5
onsumers' Electric Co	16,146.80		16,146.80	327.58	534.65	<i></i>	16,474.3
ornish & Kezar Paus Light & Power Co	149,331.94		149,351.94	18,440.15	534.05		168,326.7 $21,163.1$
rawford Electric Co	20 510 401 12	228,623.47	$\begin{array}{c} 18,725.00 \\ 20,739,114.60 \end{array}$	$\frac{2,438.11}{1.273,418.29}$	579 401 45	1,685,193.66	24,276,128.0
Danforth Electric Co. (Leased Line)	20,310,491.13	220,023.47	20,759,114.60	5,728.24	2 070 70	1,000,195.00	9,606.9
Dennistown Power Co	101 200 56		101,388.56	9,914.93	734 30		112,037.8
Farmers' Electric Co	27 210 47		07 210 47	1 601 22	754.55		29.009.6
Parmington Falls Electric Co	64 040 54		64.940.54	3 354 77	159.50	1 679 00	70,126.8
Cort Foirfield Light & Power Co	122 371 30		122,371.30	30 353 17	139.30	1,072.00	152,724.4
Fort Fairfield Light & Power Co Hampden & Newburg Light & Power Co	32,825,08		32,825.98	1 589 39			34,408.3
Houlton Water Co. (Electric Dept.)	202,023.30		202.120.59	42 819 17	7 830 28		252,770.0
Kennebunk Electric Light Dept	134 353 28		134 353 28	15,254,07	7,000.20	2 735 71	152 343 (
Kittery Electric Light Co	128 800 22		134,353.28 128,800.22	15 781 19	120.28	5 64	152,343.0 144,707.3
imestone Electric Co	46 288 56		46,288.56	7,660.10	7,830.28 120.28 3,622.65	0.01	53,948.6
imestone Electric Coiwermore Falls Light & Power Co	196,503,25		196,503.25	48,125,95	3.622.65		248,251.8
ubec Electric Department	107.319.25		107,319.25	48,125.95 2,738.26			110,057.5
Madison Village Corp. (Electric Dept.)	152 436 07		152 436 07	27,617.99	2.350.25		182,404.3
Aaine Public Service Co	2,637,561.87		2,637,561.87 447,170.14	290,432,27	19,008.41	6,535.61	2,953,538.1
Agine Consolidated Power Co	447,170.14		447,170.14	54,170.01		15,600.00	516,940.1
Aallison Power Co.	329.512.59		329,512.59	15,569.46	52,930.61	15,600.00 1,887.63 2,743.93	399,900.2
Aars Hill Electric Co	29,048.42		29,048.42	19,795.08	3,692.40		52,535.9
Aonson Light & Power Co	9,815.06		9,815.06	2,280.73		2,743.93	14,839.7
Monticello Electric Co	. 8,416.10		8,416.10	2,724.41	1,500.00		12,640.

# SCHEDULE NO. 1—Continued Statement of Liabilities, Electric Utilities, Year Ended December 31, 1930

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Androscoggin Electric Co Andover Power Co Armstrong, Stillman. Bangor Hydro Electric Co Berwick & Salmon Falls Electric Co Bryant's Pond Electric Light Co. Carribou Water, Light & Power Co. Carrabassett Light & Power Co. Carso Bay Light & Water Co. Catrabassett Light & Water Co. Consumers Electric Co Colby Light & Power Co. Consumers Electric Co Cornish & Kezar Falls Light & Power Co. Crawford Electric Co. Crawford Electric Co. Cumberland County Power & Light Co. Danforth Electric Co. (Leased Line) Dennistown Power Co. Farmers Electric Co. Farmers Electric Co. Farmers Electric Co. Farmington Falls Electric Co. Fort Fairfield Light & Power Co. Hampden & Newburg Light & Power Co. Houlton Water Co. (Electric Dept.) Kennebunk Electric Light Dept. Kittery Electric Light Co. Liwermore Falls Light & Power Co.	\$2,000,000.00 18,000.00 18,000.00 120,546.33 10,046,153.77 244,250.00 5,600.00 10,000.00 350,000.00 22,558,153.78 10,000.00 26,000.00 13,025.00 50,000.00 11,000.00 600.00 84,000.00 18,450.00 21,200.00 21,200.00 21,200.00 21,200.00 21,200.00	\$5,000,000.00  4,690,000.00  282,900.00  155,000.00  26,457,500.00  12,123,000.00  69,047.69 4,500.00 50.000.00	\$397,241.50 234.70 165,455.02 5,014.48 240.33 205,158.31 4,560.00 88,648.25 8,044,731.15 168,750.38 5,537.48 300.00 10,083.30 393,810.52 9,261.17 22,286.66 6,146.88 43,596.92 28,372.77 5,728.12 17,341.03 9,547.96	\$106,176.30 \$109,76.60 7,214.38 5,981.37 3,223.28 241,454.36	credits  \$534,625.47  2,895.15  789,532.77  22,831.00  1,949.90  167,521.64  4,183.53  52,713.85  1,636,282.67  44,394.14  24,871.84  28,362.62  2,431.89  1,762,049.69  817.11  1,268.50  12,339.27  66,274.55  69,087.84  4,990.00  193.22	\$238,690.66 1,485.42 974,786.37 37,287.49 4,734.49 2,088.64 161,889.44 7,433.39 40,843.70 1,330,988.86 1,723.61 7,539.56 3,149.38 79,880.82 2,777,198.90 *254.23 4,728.36 3,144.31 *7,009.30 37,077.15 2,625.18 166,341.17 137,805.10, 6,205.13 57,507.67	\$8,276,733.93 19,720.12 23,441.48 16,785.904.53 599,497.35 12,524.72 12,088.64 745,850.76 26,176.92 746,429.08 60,269,110.82 224,868.13 40,594.58 16,474.38 168,326.74 21,163.11 24,276,128.00 9,606.94 112,037.88 29,099.69 70,126.89 152,724.47 34,408.30 252,770.04 152,343.06 144,707.33 53,948.66 248.251.85
Lubec Electric Dept. Madison Village Corp. (Electric Dept.). Maine Public Service Co. Maine Consolidated Power Co. Mallison Power Co. Mars Hill Electric Co. Monson Light & Power Co. Monticello Electric Co.	730,300.00 118,000.00 99,900.00 10,000.00 10,000.00	1,167,794.11 300,000.00 125,000.00	9 590 94	6,808.22 4,307.22	39 029 011	137,815.48 31,629.23 *911.21	110,057,51 182,404.31 2,953,538.16 516,940.15 399,900.29 52,535.90 14,839.72 12,640.51

SCHEDULE NO. 1—Concluded
Statement of Assets, Electric Utilities, Year Ended December 31, 1930

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Mount Vernon Light & Power Co. New Sweden Light & Power Co. Oquossoc Light & Power Co. Penobscot Power Co. Penobscot Power Co. Phillips Electric Light & Power Co. Princeton Electric Light Dept. Rumford Falls Light & Water Co. Shore Line Electric Co. The. Squirrel Island Village Corporation St. Croix Gas Light Co. Stonington & Deer Isle Power Co. Stratton Light Co. Stratton Light Co. Turner Light & Power Co. Turner Light & Power Co. Van Buren Light & Power District Vinalhaven Light & Power Co. Washburn Electric Co. Waterford Light & Power Co., Inc.	159,937.39 910,992,90 21,740.90 30,950,950,950,950,950,950,950,950,950,95		159,937.39 910,992.90 21,740.90 30,950.99 378,177.77 207,689.32 4,189.84 312,533.37 59,340.80 34,988.21 31,227.72 92,201.09 65,301.80 99,978.03 50,748.31	3,867.72 8,023.55 24,516.57 6,955.87 791.47 123,877.19 10,556.78 69,899.51 12,830.23 3,692.19 757.30 20,542.06 12,984.52 13,891.79 17,436.61	2,253.74 16.65 800.00 214.99 12.203.96 492.13 226.46	1,983.97 750.00 376.74	46,920,19 168,249,95 940,509,28 28,696,77 31,742,46 505,058,70 218,262,75 4,189,84 383,609,62 72,171,03 38,680,40 31,985,02 112,958,14 90,490,28 114,981,95 73,632,03
Woodland Light & Water Co		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$103,303,016.27	6,097.89 		\$5,144,704.74	\$120,812,735.23

# SCHEDULE NO. 1—Concluded Statement of Liabilities, Electric Utilities, Year Ended December 31, 1930

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued Unadjuste liabilities credits		Surplus	Total liabilities
Mount Vernon Light & Power Co.  New Sweden Light & Power Co. Oquossoc Light & Power Co. Penobscot Power Co. Peniblips Electric Light & Power Co. Princeton Electric Light Dept. Rumford Falls Light & Water Co. Shore Line Electric Co., The. Squirrel Island Village Corporation St. Croix Gas Light Co. Stonington & Deer Isle Power Co. Stratton Light Co. Stratton Light & Power Co. Turner Light & Power Co. Turner Light & Power Co. Van Buren Light & Power Co. Washburn Electric Co. Waterford Light & Power Co., Inc. Woodland Light & Water Co.	4,175.00 15,013.03 300,000.00 61,600.00 199,800.00 300.00 15,000.00 18,500.00 41,950.00 7,150.00	7,000.00 25,000.00 35,000.00	490.65 8,600.00 33,626.71 120,255.30 57,491.48 2,500.00 27,195.94 66,320.16 2,454.11 1,290.74 15,178.04	81.01 247.50 7,308 36 *48.63 81.67 223.95	16,316.05 46,265.98 76,463.27 9,855.31 2,516.91 124,798.94 24,028.97	10,185,89 25,336,47 548,822.74 12,175,81 5,612.52 39,324,69 12,427.11 4,189,84 119,052.90 4,438.61 10,355,01 3,603.57 *17,158,66 44,090.36 39,452.48 37,802.65 4,109.95	46,920,19 168,249,95 940,509,28 28,686,77 31,742,46 505,058,70 218,262,75 4,189,84 383,609,62 72,171,03 38,680,40 31,985,02 112,958,14 90,490,28 114,981,95 73,632,03
Totals	\$45,141,764.00	\$50,750,841.80	\$10,216,850.43	\$1,154,825.34	\$6,225,858.44	<b>\$7,322,</b> 595.22	\$120,812,735.23

†Proprietor's Account

\*Debit Balance

SCHEDULE NO. 2
Statement of the Income Account of Electric Utilities, Year Ended December 31, 1930

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non- operating income	· Gross · income	Deductions from gross income	Net income
Androscoggin Electric Co. Andover Power Co. Armstrong, Stillman Bangor Hydro Electric Co. Berwick & Salmon Falls Electric Co. Bridgewater Electric Co. Bridgewater Electric Light Co. Caribou Water, Light & Power Co. Carrabassett Light & Power Co. Carrabassett Light & Water Co. Carrabassett Light & Water Co. Carrabassett Light & Water Co. Carrabassett Light & Power Co. Colark Power Co. Colark Power Co. Colby Light & Power Co. Consumers Electric Co. Cornish & Kezar Falls Light & P. Co. Crawford Electric Co. Carwford Electric Co. Camberland County P. & L. Co. Danforth Elec. Co. (Leased Line) Dennistown Power Co. Farmers Electric Co. Farmers Electric Co. Farmers Electric Co. Farmigdon Falls Electric Co. Fort Fairfield Light & Power Co. Hampden & Newburg L. & P. Co. Houlton Water Co. (Electric Dept.) Kennebunk Electric Light Dept. Kittery Electric Light Co. Livermore Falls Light & Power Co. Luvermore Falls Light & Power Co. Maine Consolidated Power Co. Maine Consolidated Power Co. Mallison Power Co. Mannson Light & Power Co.	1,721,344.41 92,220.83 4,917.53 4,740.95 86,299.99 11,530.44 52,119.74 4,456,015.06 21,635.56 5,622.66 3,895.04 23,906.99 3,209.82 3,243,207.88 9,787.53 14,627.23 3,707.30 12,988.58 63,607.03 5,449.61 116,533.43 42,128.53 5,900.22 23,297.49 56,798.04 24,453.25 40,446.03 509,216.23 127,921.46	593,104.04 444,401.78 2,854.88 2,206.29 28,297.16 9.561.56 26,399.89 1,670.880.52 17,731.98 4,284.53 2,486.73 13,041.00 2,681.55 1,349.818.67 13,423.68 12,778.29 1,723.87 11,649.89 1,723.87 11,649.89 2,973.05 97.883.77 36,157.62 4,266.40 20,348.10 32,715.62 15,009.57 34,496.04 244.444.31 96,351.65 28,3349.95 18,812.12	5.00 152,190.73 10,308.89 47.44 167.40 2,720.44 574.98 418,896.13 877.27 443.45 335.00 297,999.62 129.96 816.30 119.00 521.02 1,739.15 64.97	1,116.30 9905.28 976.049.64 37,510.16 2,015.21 2,367.26 1,393.90 25,719.85 2,366,238.41 3,026.31 10,865.99 528.27 1,595.389.59 *3,766.11 1,032.68 1,817.67 2,951.34 2,411.59 18,64.68 5,970.91 517.79 2,240.95 20,739.25 8,746.18 5,184.79	9,337.62 300.00 730.10 56,802.29	139,188.45 38.11 9,392.01 3,160.72 409.297.61 35 289.80 2.07 1,264.24 69.51 92,443.22 66 1.087.98 32.13 4.663.95 3,242.62 7.00 4.675.23 3,030.60 1,037.58 2,589.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,289.80 1,	1,179,808.61 37:510.16 2,053.32 2,367.26 74,011.62 1,693.38.31 3,026.66 1,184.48 1,075.38 12,130.23 12,130.23 1,854.251.20 *3,765.45 2,120.64 1,896.56 817.67 7,615.29 2,441.59 21,892.28 5,977.91 5,193.02 2,240.95 23,769.85 8,783.76 7,753.88 253,021.37 30,617.86 22,556.33 3,373.19	327,907.92 15,654.91 210.00 18,149.28 758,043.40 160.62 96.84 912,331.80 469.50 365.52 2,392.33 1,238.28 379.67 340.00 315.70 300.00 3,087.01	1,116.30 905.28 851,900.69 21,855.22 2,053.32 2,367.26 50,996.11 1,483.90 11,461.39 2,074,294.91 2,866.04 1,075.38 11,434.39 941,919.40 *3,765.45 1,651.14 1,531.04 *1,574.66 6,377.01 2,031.92 21,552.28 5,662.21 5,193.02 1,940.95 20,682.84 8,783.76 7,700.82 181,817.95 11,035.72

SCHEDULE NO. 2—Concluded
Statement of the Income Account of Electric Utilities, Year Ended December 31, 1930

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non- operating income	Gross income	Deductions from gross income	Net income
Monticello Electric Co  Mount Vernon Light & Power Co. New Sweden Light & Power Co Oquossoc Light & Power Co Phillips Electric Light & Power Co. Phillips Electric Light & Power Co. Princeton Electric Light & Power Co. Rumford Falls Light & Water Co. Shore Line Electric Co., The Squirrel Island Village Corporation. St. Croix Gas Light Co Stonington & Deer Isle Power Co Stratton Light Co Stratton Light Co Turner Light & Power Co Van Buren Light & Power Co Van Buren Light & Power Co Washburn Electric Co Waterford Light & Power Co., Inc. Woodland Light & Water Co	5.688.04 5.150.92 34.584.38 150.758.12 9.899.80 6.095.91 196.597.90 39.904.24 3.662.60 67.133.93 18.382.21 7.927.27 6.472.61 20,111.45 29,386.79 42,767.76 22,838.50	6,683.91 4,114.21 27,849.81 22,906.27 7,425.01 4,401.36 140,086.13 27,358.78 1,907.30 50,976.66 6,677.30 2,822.51 14,147.54 26,507.14 34,435.65 20,277.05	380.20 243.00 12,282.36 12,3282.36 4,924.32 1,108.53 4,045.87 536.77 201.42 1,482.50 1,139.82 893.38 193.13	*1,376.07 973.71 6,734.57 115,569.49 2,142.79 1,694.55 51,587.45 11,755.30 12,126.94 1,868.76 1,048.55 3,650.10 4,481.41 2,879.65 7,192.29 1,674.07 204.23	*3,151.17	657,92 93.03 552.46 504.28 7,760.19 510.37 350.36 2,035.55 361.92 776.30 582.47 2,231.74 3,177.38	*1,376.07 1,451.63 6,827.60 116,121.95 2,647.07 1,694.55 59,347.64 11,795.30 12,477.30 3,904.31 1,410.47 3,650.10 5,257.71 3,462.12 9,424.03 4,851.45 204.23	205.34 194.06 1,337.00 30,600.00 480.00 7,544.48 6,219.97 1,500.00 *1,174.39 2,843.67 691.95 1,470.00 4,774.96 2,264.24 1,481.48	1,257.57 5,490.60 85,521.95 2,527.07 1,214.55 51,803.16 5,727.33 2,55.30 13,651.69 1,060.64 718.52 2,180.10 482.75 1,197.88 7,942.55
Totals\$	12,507,284.07	5,350,071.91	1,021,575.40	6,135,636.76	\$293,559.71	735,101.59	7,164,298.06	2,513,918.77	4,650,379.29

\*Loss

SCHEDULE NO. 3
Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1930

Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues
Androscoggin Electric Co Andover Power Co Armstrong, Stillman Bangor Hydro Electric Co Berwick & Salmon Falls Elec. Co., The Bridgewater Electric Co Bryant's Pond Electric Light Co Caribou Water, Light & Power Co Carrabassett Light & Power Co Casco Bay Light & Water Co Casco Bay Light & Water Co Colst Rower Co Colby Light & Power Co Colst Power Co Consumers Electric Co Consumers Electric Co Consumers Electric Co Cumberland County Power & Light Co. Danforth Electric Co Camborland County Power & Light Co. Dennistown Power Co. Farmington Falls Electric Co Farmington Falls Electric Co Farnington Falls Electric Co Farnington Water Co Hampden & Newburg L. & Power Co Hampden & Newburg L. & Power Co Houlton Water Co Electric Light Dept Kittery Electric Light Co Liwestone Electric Co Maine Public Service Co Maine Consolidated Power Co Mars Hill Electric Co Mars Hill Electric Co Mars Hill Electric Co	48,276.18 4,063.95 4,185.63 58,951.89 7,166.99 30,650.21 2,101,853.77 8,107.20 4,343.25 2,673.71 14,560.76 2,901.42 1,982,327.52 6,116.46 46,058.75 5,446.92 79,557.62 25,262.07 5,276.56 17,911.75 43,639.51 16,797.19 27,161.09 232,468.56 64,938.09 10,608.23 15,561.83	522,096,40 14,441,79 475,54 11,880,31 3,185,41 1,851,600,64 12,392,36 1,279,41 421,33 8,162,07 54,40 724,805,54 1,467,50 1,870,36 382,05 1,610,95 1,610,95 1,610,95 1,610,95 1,632,865,22 11,865,65 90,52 4,452,36 7,937,18 4,081,06 9,381,22 75,188,22 75,188,24 4,752,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,552,44,542,44,542,44,542,44,542,44,542,44,542,44,542,44,542,44,542,44,542,444,544,5	800.00 1,184.16 254.00 217.176.32 1,200.00 1,671.46 1,251.96 2,841.00 2,937.61 4,550.39 435.10 540.00 5,221.38 3,478.00 17,494.4g 8,888.58 1,215.42 1,339.20	65.17 10.200.88 1,035.15 1.831.57 18.00 43,452.82 25,968.66 289.00 102.41 1,385.44 1,172.98 310.24 88.34 204.92 425.72	7,492.18 372.68 60.00 29,278.17 9,900.75	40,646.02 21,728.74 9,020.15 235,677.83 151,901.71 760.70 3,831.80 3,575.00 161,498.23 7,294.96	11,713.71 86.84 116.50 131,127.38 75.00 2.69 30.00	3,895.04. 23,906.99 23,209.82 3,243,207.88 9,787.53 14,627.25 3,707.30 12,988.58 63,607.03 5,449.61 116,533.42 1,2128.53 5,900.22 23,297.49 56,798.04 24,453.25 40,446.03 509,216.23 127,921.46 53,388.77
Monson Light & Power Co	6,645.09	137.87	427.50	1				7,210.46

SCHEDULE NO. 3—Concluded
Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1930

Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues
Monticello Electric Co.  Mount Vernon Light & Power Co.  New Sweden Light & Power Co.  Oquossoc Light & Power Co.  Oquossoc Light & Power Co.  Phillips Electric Light & Power Co.  Phillips Electric Light & Power Co.  Princeton Electric Light Dept.  Rumford Falls Light & Water Co.  Shore Line Electric Co.  Shore Line Electric Co.  Squirrel Island Village Corporation  St. Croix Gas Light Co.  Stonington & Deer Isle Power Co.  Stratton Light Co.  Turner Light & Power Co.  Van Buren Light & Power District  Vinalhaven Light & Power Co.  Washburn Electric Co.  Waterford Light & Power Co., Inc.  Woodland Light & Water Co.	3,999.10 4,744.24 27,723.86 993.60 7,708.66 4,545.91 146,653.87 27,376.88 3,662.60 52,928.63 11,784.53 5,716.83 4,571.12 15,863.83 19,159.74 22,197.10 16,534.34 4,200.19	1,453,98 4,046.12 132,027.89 1,017.81 29,888.11 9,104.14 9,163.02 4,354.73 1,476.59 655.70 3,437.62 2,730.25 18,473.46 4,945.84	2,814.40 751.92 1,144.08 1,500.00 14,020.06 3,333.77 5,042.28 2,106.62 706.96 1,245.79 810.00 2,119.92 2,097.20	3,195.09 89.45 136.33 265.19	375.52 26.89	16,984.71 2,465.25 3,988.69	29.25 50.00	5,150.92 34,584.38 150,758.12 9,899.89 196,597.90 39,904.24 3,662.60 67,133.93 18,382.21 7,927.27 6,472.61 20,111.45 29,386.79 42,767.76
Totals	\$6,922,660.01	\$3,825,682.69	\$648,720.36	\$98,646.76	\$54,864.36	\$789,788.86	\$166,921.03	\$12,507,284.07

SCHEDULE NO. 4
Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1930

Name of Company	Steam power operation	Steam power maintenance	Hydraulic power operation	Hydraulic power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance
Androscoggin Electric Co	\$71,480.70	\$13,983.77	\$119,762.67	\$5,596.48			\$9.00	\$2,040.37
Andover Power Co			2,465.25	13,509.56 1,093.11	64 284 20	8197.00		
Renger Hydro Floatrie Co			66,994.62	13 500 56	\$4,564.20	\$127.00	5 630 32	3 680 07
Bangor Hydro Electric Co Berwick & Salmon Falls Elec. Co., The			21,447.53	13,309.50			285.05	1 376 86
Bridgewater Flootrie Co			2 056 45	1,000.11			200.00	1,070.00
Bridgewater Electric CoBryant's Pond Electric Light Co Caribou Water, Light & Power Co	1 391 66		2,000.40		· · · · · · · · · · · · · · · · · · ·			1
Caribon Water Light & Power Co	1,551.00		5 474 55	1 401 89				
Carrabassett Light & Power Co. Lasco Bay Light & Water Co. Lentral Maine Power Co. Lark Power Co.			3 769 58	1,301.00				
Casco Bay Light & Water Co			0,700.00		9 784 49	1 280 62		84 72
Central Maine Power Co	94 040 98	8 648 36	388 665 86	17 166 49	0,701.10	1,200.02	24.983.44	84.751.25
Clark Power Co	, 01,010.00	0,010.00	3 431 74	361 17			,	
Consumers Electric Co Cornish & Kezar Falls L. & Power Co. Carnish & Gezar Falls L. & Power Co. Cambord Electric Co Cumberland County Power & Light Co. Danforth Electric Co. (Leased Line). Cennistown Power Co			1,389,20	113.99			61.01	
Cornish & Kezar Falls L. & Power Co.			3,155.93	113.99				1
Crawford Electric Co	390.24						616.31	9,849.64
Cumberland County Power & Light Co.	218,604.80	27,506.87	80,717.87	17 404 54			1 22 405 87	9 849 64
Danforth Electric Co. (Leased Line)	8,977.26		1,541.50	3,090.73 218.29			l,	
Dennistown Power Co			1,611.52	3,090.73	2,135.74	147.20	420.33	208.36
tarmers Electric Co.			1,298.16					
Farmington Falls Electric Co	<i></i> .		2,556.71	218.29			73.27	827.81
Farmington Falls Electric Co Fort Fairfield Light & Power Co Hampden & Newburg L. & Power Co.	<i></i>		31,307.34				2.18	
Hampden & Newburg L. & Power Co.	<i>.</i>		1,402.66				278.89	765.11
Houlton Water Co. (Electric Dept.)	62,675.24		<i></i>					
Hampden & Newburg L. & Power Co. Houlton Water Co. (Electric Dept.). Kennebunk Electric Light Dept. Kittery Electric Light Co. Limestone Electric Co. Livermore Falls Light & Power Co.	2.79		18,922.29	1.249.24				
Kittery Electric Light Co	1,937.50						.32	
Limestone Electric Co	11,929.50							
Livermore Falls Light & Power Co	13,500.41						7.62	28.70
Lubec Electric Department	<i></i>	<i></i>	5,824.40	83.11 1,216.53 965.06				367.64
Madison Village Corp. (Electric Dept.)			9,384.81	1,216.53			304.74	448.04
Maine Public Service Co			131,250.39	965.06			/,809.26	4,062.89
Maine Consolidated Power Co			44,598.67	200.48				2,267.53 2,296.35
Mallison Power Co			19,270.56					4,290.33
Mars Hill Electric Co			9,474.82					

# PUBLIC UTILITIES COMMISSION REPORT

# SCHEDULE NO. 4—Continued Operating Expenses

				<del>`</del>				
Name of Company	Distribution operation	Distribution maintenance	Utilization operation	Utilization maintenance	Commercial expense	New business '	General adminis- tration	Total operating expenses
Androscoggin Electric Co Andover Power Co Armstrong, Stillman Bangor Hydro Electric Co Berwick & Salmon Falls Elec. Co., The Bridgewater Electric Co Bryant's Pond Electric Light Co Caribou Water, Light & Power Co Carrabassett Light & Power Co Carshassett Light & Water Co Cartral Maine Power Co Clark Power Co Colby Light & Power Co Consumers Electric Co Cornish & Kezar Falls L. & Power Co. Crawford Electric Co Cumberland County Power & Light Co. Danforth Electric Co Farmers Electric Co Farmers Electric Co Farmington Falls Electric Co. Farmington Falls Electric Co. Hampden & Newburg L. & Power Co Hampden & Newburg L. & Power Co	\$12,427.78 120.92 41,284.38 1,934.19 125.99 1,416.18 950.00 240.10 52,320.54 688.18 77.23 655.34 114,625.06 5.85 633.29 18.00 376.47 2,002.13	### ##################################	\$5,358.66 58.52 23,031.95 711.85 3.43 368.84 270.88 32,585.42 64.98 63.09 51,986.23 180.50 112.08 227.36	\$1,079.77  1,209.11 803.13  43.03 150.00 323.52 13,377.25 41.27	\$43,336.31 \$1,881.24 3,156.08 282.27 396.00 3,049.44 1,291.22 219,962.67 104.69 827.12 125.00 131,005.59 2,229.35 1,413.04 107.76 439.95 2,307.50 7,407.11	\$6,430.66 \$0,569.32 492.25 42.28 246.88 15.25 106.84 41,391.57 2.50 23.59	\$96,921.46 236.22 1,808.28 253,426.30 9,757.82 359.98 14,906.15 3,476.73 12,610.99 504,136.53 6,577.12 847.77 621.32 6,007.74 1,505.00 405,079.29 353.60 2,741.97 169.00 5,921.39 20,653.15 526.39 17,464.84	\$402,599,26 2,880,91 6,594,48 590,704,04 43,493,85 2,828,12 2,206,29 9,261,56 26,399,89 1,660,880,52 17,368,37 4,284,53 2,486,73 13,041,00 2,681,55 1,338,138,69 13,423,68 11,723,87 11,525,13 58,585,63 2,973,05 97,197,78
Kennebunk Electric Light Dept. Kittery Electric Light Co. Limestone Electric Co. Livermore Falls Light & Power Co. Lubec Electric Department Madison Village Corp. (Electric Dept.) Maine Public Service Co. Maine Consolidated Power Co. Mallison Power Co. Mars Hill Electric Co. Monson Light & Power Co.	3,622.30	3,467.47 292.41 698.19 2,676.39 2,048.62 1,434.86 3,779.71 6,583.53 	373.97 105.06 253.35 96.05 814.11 2,208.57 399.30 220.21 120.69	153.28 177.44 460.27 1,511.33	3,190.11 545.59 3,792.73 1,144.11 4,234.25 28,158.57 1,560.00	181.82 319.66 2,883.45 498.17	4,781.80 688.82 5,831.15 9,291.42 5,292.66 9,155.43 47,144.81 35,110.34 6,507.04 6,010.40 1,070.94	36,017,38 4,266,40 20,077,52 32,553,18 14,900,28 34,013,15 239,268,32 96,351,65 28,294,16 18,812,12 4,925,81

# SCHEDULE NO. 4—Continued Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1930

Name of Company	Steam power operation	Steam power maintenance	Hydraulic power operation	Hydraulic power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance	,
Monticello Electric Co  Mount Vernon Light & Power Co  New Sweden Light & Power Co Oquossoc Light & Power Co Phillips Electric Light & Power Co. Phillips Electric Light & Power Co. Princeton Electric Light Dept Rumford Falls Light & Water Co Shore Line Electric Co The Squirrel Island Village Corporation St. Croix Gas Light Co. Stonington & Deer Isle Power Co Stratton Light Co Stratton Light Co Sturtevant, C. O Turner Light & Power Co Van Buren Light & Power Co Van Buren Light & Power Co Washburn Electric Co Waterford Light & Power Co., Inc Woodland Light & Water Co	44,559.68 21,849.36 1,353.09	910.37	3,831.80 2,664.38 5,512.45 12,940.93 4,777.31 13,864.72 1,334.09 23,207.41 5,731.59 3,471.17 1,863.06 6,150.44 21,143.07	2,582,39 3,907.84 31.03 195.92 332.92	76.74 128.90 72.84 27.27	5.60	2,902.06 228.08 5,668.15	225.64 518.83 3,938.89 36.04 103.75 55.24 260.67 382.14 17.95	CHEIC CITELLIES COMMISSION REF
Totals	\$560,432.49	\$51,049.37	\$1,098,810.92	\$70,720.77	\$20,242.32	\$1,560.42	\$71,796.58	\$119,061.84	71.

# PUBLIC UTILITIES COMMISSION REPORT

## SCHEDULE NO. 4—Concluded Operating Expenses

Name of Company	Distribution operation	Distribution maintenance	Utilization operation	Utilization maintenance	Commercial expense	New business	General adminis- tration	Total operating expenses
Monticello Electric Co  Mount Vernon Light & Power Co  New Sweden Light & Power Co Oquossoc Light & Power Co Phillips Electric Light & Power Co Phillips Electric Light & Power Co Princeton Electric Light Dept Rumford Falls Light & Water Co Shore Line Electric Co The. Squirrel Island Village Corporation. St. Croix Gas Light Co Stonington & Deer Isle Power Co Stonington & Deer Isle Power Co Stratton Light Co Sturtevant, C. O Turner Light & Power Co Van Buren Light & Power Co Van Buren Light & Power Co Washburn Electric Co Waterford Light & Power Co., Inc Woodland Light & Water Co	283.44 49.80 287.10 5.99 11,078.77 606.25 3,208.56 54.59 20.50 219.95 688.06 1,555.60 1,236.57	544.04 1,805.60 123.65 42.09 1,469.93 843.35 570.21 2,817.72 473.51 13.50 812.78 1,285.86 241.00 2,305.39	191.53 48.43 184.53 3.211.57 402.93 620.05 262.60 27.86 248.29 188.43 195.86	68.13 16.89 87.55 47.00	159.75 17,621.31 1,364.21 7,053.14 418.33 2,50 2,229.53	1,534.98 5,069.62 332.15 13.20 89.73 96.52	13,507.91 2,118.61 2,205.51 279.10 53,891.38 10,200.43 3.00 8,866.04 4,834.41 1,977.30 658.55 3,672.32	6,683,91 4,114,21 27,849,81 22,906,27 7,425,01 4,401,36 139,159,14 27,298,78 1,907,30 50,961,12 15,976,68 6,677,30 2,822,51 14,147,54 26,507,14 34,435,65 20,220,28 4,646,61
Totals	\$282,492.08	\$478,339.41	\$126,312.15	\$39,745.32	\$576,487.41	\$186,721.80	\$1,628,797.69	\$5,312,570.57

SCHEDULE NO. 5
Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Electric Companies for Year Ended December 31, 1930

SCHEDULE NO. 5—Concluded
Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Electric Companies
for Year Ended December 31, 1930

Name of Company	Capital stock	Long term debt	Other interest- bearing debt	Gross income	Interest deductions	Other deductions prior to distribution to stockholders	Net income	Dividends declared
Monticello Electric Co.  Mount Vernon Light & Power Co. New Sweden Light & Power Co. Oquossoc Light & Power Co. Penobscot Power Co. Penobscot Power Co. Penobscot Fleetric Light & Power Co. Princeton Electric Light Dept. Rumford Falls Light & Water Co. Shore Line Electric Co. The. Squirrel Island Village Corporation St. Croix Gas Light Co. Stonington & Deer Isle Power Co. Stratton Light Co. Turner Light & Power Co. Van Buren Light & Power District Vinalhaven Light & Power Co. Washburn Electric Co. Waterford Light & Power Co., Inc. Woodland Light & Water Co.	11,400.00 61,400.00 300,000.00 4,175.00 15,013.03 300,000.00 61,600.00 199,800.00 300.00 15,000.00 41,950.00 1,400.00 7,150.00	16,500.00 2,000.00 7,000.00 25,000.00 35,000.00 10,300.00	8,600.00 120,000.00 51,750.00 2,500.00 24,500.00 54,456.92	1,451-63 6,827-60 116,121.95 2,647-07 1,694.55 59,347-64 11,947-30 1,755.30 12,477.30 3,904.31 1,410.47 3,650.10 5,257.71 3,462.12 9,424.03 4,851.45 204.23	182.06 1.192.54 30,600.00 120.00 480.00 120.57 6,203.50	7,423.91 16.47 1,500.00 ‡1,174.39 • 736.01 753.98	1,257.57 5,490.60 85,521.95 2,527.07 1,214.55 51,803.16 5,727.33 255.30 13.651.69 1,060.64 718.52 2.180.10 482.75 1,197.88 7,942.55 3,607.04	2,325.76 39,361.26 334.00 45,000.00

†Proprietors' Account

\*Loss

‡Credit



## TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Steam Railroad Companies

FOR THE

Year Ended December 31, 1930

# SCHEDULE NO. 11 The Following Table Gives the Mileage in Maine of All Steam Railroads Operating Therein

Railroads	Miles of main track	Miles of second main track	Miles of yard tracks and sidings	Total line operated
Bangor & Aroostook Railroad Co.: Searsport to Van Buren	•			
Patten Jet. to Patten	<b>649.3</b> 3	29.88	202.04	881.25
Oakfield to Ashland Branch       1.62         Industrial Tracks       35.53         Belfast & Moosehead Lake Railroad Co.:       33.07         Industrial Tracks       .79         Boston & Maine Railroad Co.:	33.86	.06	3.62	37.54
State line to Rigby via Dover       38.39         State line to Rigby via Portsmouth       47.36         N. H. State line to Westbrook       42.56         Jewett to N. H. State line       2.92         Connecting tracks       52         Navy Yard Branch       1.13         *Portland Terminal Co Tracks       26.62         *Pridator & Harrison Pallers Co.       26.62	134.38	34.55	35.69	204.62
Bridgton Jct. to Harrison	17.33		3.00	20.33
R. R.):  Portland to N. H. State line	95.24	.99	48.26	144.49
Boundary to Mattawamkeag         144.57           Boundary to Houlton         3.16           Boundary to Presque Isle         29.29           Industrial Tracks         2.38	179.40		45.21	224.61
Boundary to Presque Isle 29.29 Industrial Tracks 2.38 Mattawamkeag to Vanceboro 56.71 Knox Railroad Co., Warren to Union Lime Rock Railroad Co. Maine Central Railroad Co.:			2.00 5.23	10.00 12.55
Portland line to Bangor         129.98           Royal Jct. to Waterville         72.30           Gardiner to Copsecook Mills         1.15           Fairfield to Skowhegan         15.71           Oquossoc to Kennebago         10.65           Oakland to Kineo         90.61           Austin Jct. to Bingham         1.40           Bangs to Dodlin's Quarry         0.20           Taunton to Somerset Jct.         0.48				

<sup>\*</sup>Trackage rights

<sup>†</sup>Narrow (2 feet) gauge

### SCHEDULE NO. 11—Concluded Mileage of Steam Railroads

Railroads	Miles of main track	Miles of second main track	Miles of yards tracks and sidings	Total line operated
Maine Central Railroad—Continued: Pittsfield to Harmony	1012.19	72.72	268.45	1353.36
Monson Railroad Co.:  Monson to Monson Jct.  Portland Terminal Co.  Sandy River & Rangeley Lakes Railroad: Farmington to Rangeley.  46.88  Phillips to Custer Mfg. Co.  Madrid Jct. to Hodges.  4.88	8.16 31.46	‡16.77	89.42	8. <b>16</b> 137.65
Bracket Jct. to near Gray Farm   5.02	96.45	,	12.62 2.25	109. <b>07</b> 45.7 <b>5</b>
Totals	2,316.62	154.97	717.79	3,189.38

<sup>\*</sup>Trackage rights †Narrow (2 feet) gauge ‡Includes 1.38 third main track, 1.38 fourth main track

### SCHEDULE NO. 12 Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1930 (For main line only)

As nearly as can be ascertained the mileage of the steam railroads in Maine, from the first road built in 1836 to December of 1930 is as follows:

	Miles	Increase		Miles	Increase
1836 1842 1843 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1856 1856 1857 1858 1857 1868 1870 1868 1870 1871 1873 1874 1875 1876 1878 1878 1878 1878 1878 1880 1880 1882 1883 1884 1885 1886 1887 1888 1888 1888 1888 1888 1888 1888 1888 1888 1888 1888 1888 1888 1888 1889 1890 1890 1890	12.00 19.88 72.39 75.39 132.16 211.49 232.59 280.61 319.74 330.74 333.74 333.74 352.84 370.75 390.82 411.29 441.99 444.49 516.45 601.65 650.20 772.63 814.63 846.43 846.43 846.43 1,023.32 1,036.15 1,051.64 1,063.27 1,132.27 1,132.27 1,132.27 1,141.43 1,164.52 1,164.07 1,322.45 1,360.26 1,382.92 1,385.00	7.88 52.51 3.00 56.77 79.33 21.10 48.02 39.13 11.00 17.91 12.91 20.07 20.47 30.70 20.47 30.70 71.96 85.20 48.55 122.43 42.00 31.80 19.28 15.62 29.90 112.09 12.83 15.49 11.63 69.00 9.16 23.09 15.83 37.66 2.08	1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1917 1918 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1928 1929 1920 1921 1922 1923 1924 1925 1926 1927 1928 1928 1929 1929 1920 1921 1922 1923 1924 1926 1927 1928 1928 1929 1929 1920 1921 1928 1928 1929 1929 1920 1921 1928 1928 1928 1928 1929 1929 1930	1,399,14 1,515,99 1,626,75 1,720,41 1,722,92 1,748,95 1,905,00 1,918,98 1,933,35 2,004,80 2,028,49 2,144,79 2,173,91 2,174,95 2,258,36 2,284,38 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,301,03 2,3	14.14 116.85 110.76 93.66 2.51 26.03 122.90 33.15 13.98 14.37 71.46 13.79 4.03 70.86 51.28 29.14 1.04 84.65 *28.76 *3.98 16.65 *66 *11.44 *57 10.23 *12.46 25.82 1.19 66 25.82 *17.69 *26.34 *10.60 *3.76

\*Decrease

†June 30, 1916

‡Dec. 31, 1916

SCHEDULE NO. 13 Traffic and Mileage Statistics

	-		Average receipts per passenger per mile				Average receipts per ton per mile	
Railroads	Number of passengers carried	Number of passengers carried one mile	Year end- ing Dec. 31, 1930 (Cents)	Year end- ing Dec. 31, 1929 (Cents)	Tons of freight carried	Tons of freight carried one mile	Year ending Dec. 31, 1930 (Cents).	Year ending Dec. 31, 1929 (Cents)
Standard Gauge Roads Bangor & Aroostook Railroad Co Belfast & Moosehead Lakes R. R. Co Knox Railroad Co Maine Central Railroad Co	322,864 20,269 589 1,188,329	13,291,174 405,582 4,712 76,837,258	4.919	4.248 3.978 5.337 3.565	89,553 20,580	2,461,549 164,640	3.792	2.243 3.646 12.943 1.743
Totals	1,532,051	90,538,726			10,791,536	1,172,147,058		
Narrow Gauge Roads Bridgton & Harrison Railway Co Monson Railroad Co	1,646 2,157 9,781	17,601	4.665	10.445	7,396 9,127 49,640	74,479		17.29
Totals	13,584	204,413			66,163	1,341,396		

SCHEDULE NO. 14 Statement of Assets, Steam Railroads, Year Ended December 31, 1930

Name of Company	Property investments	Security investments	Current assets	Deferred assets	Unadjusted debits	Total assets
Bangor & Aroostook Railroad Co. Belfast & Mooschead Lake Railroad Co. Bridgton & Harrison Railway Co. Knox Railroad Co. Lime Rock Railroad Co. Maine Central Railroad Co. Monson Railroad Co. Sandy River & Rangeley Lakes Railroad Wiscasset, Waterville & Farmington Railway Co.	864,791.93 25,784.80 173,852.99 565,773.88 50,169,849.34 75,620.35 1,212,200.03	800.00	30,029.17 7,300.14 2,049.15 17,559.57 3,832,620.09 720.37 54,006.69	10.00 3,859.87 5,666.58 3,369.06 23,780.66	1,668.22 716.61 1,103.73 403,515.58 822,535.76	896,499.32 34,601.55 180,865.74 992,515.61
Totals	\$88,372,531.70	\$6,656,122.11	\$6,364,130.77	<b>\$</b> 37,358.54	\$1,306,299.75	\$102,736,442.87

SCHEDULE NO. 14—Concluded
Statement of Liabilities, Steam Railroads, Year Ended December 31, 1930

		<u></u>					
Name of Company	Capital stock	Long-term debt	Current liabilities	Deferred liabilities	Unadjusted credits	Profit and loss	Total liabilities
Bangor & Aroostook Railroad Co	648,100.00 35,000.00 60,000.00 450,000.00 15,007,100.00 70,000.00 340,000.00	106,250.00 377,000.00 26,382,500.00 190,400.00	19,795.55 1,785.27 63,305.41 15,182.42 3,158,115.62 217,975.62	2,018,598.20	8,736.71 279.26 10,873.60 30,900.04	219,867.06 *2,462.98 *59,563.27 119,433.15 7,531,597.22 *225,385.68 *504.852.79	896,499.32 34,601.55 180,865.74 992,515.61 60,967,796.36 76,340.72 1,291,365.17
Totals	\$27,886,772.00	\$44,548,150.00	\$5,632,780.10	\$2,023,999.15	\$9,794,507.66	\$12,850,233.96	\$102,736,442.87

\*Debit Balance

SCHEDULE NO. 15
Statement of Income Account of Steam Railroad Companies, Year Ended December 31, 1930

Name of Company	Railway operating revenues	Railway operating expenses	Non- operating income	Taxes deducted	Gross income	Deductions	Income balance for year
Bangor & Aroostook Railroad Co Belfast & Moosehead Lake Railroad Co Bridgton & Harrison Railway Co Knox Railroad Co Lime Rock Railroad Co Maine Central Railroad Co Monson Railroad Co Sandy River & Rangeley Lakes Railroad Wiscasset, Waterville & Farmington Ry. Co.	152,558.23 22,946.82 20,764.81 78,181.51 18,992,373.44 18,394.75 131,505.70	119,110.81 25,204.40 19,169.22 67,701.89 14,346,293.29 16,222.58 166,302.03	835.12 125.27 86.78 330.44 487,630.43 30.51 503.43	5,690.00 274.99 574.09 2,846.57 1,065,100.33 342.73 401.33	28,592.54 *2,407.30 1,108.28 7,963.49 4,068,610.25 1,859.95 *34,694.23	17,016.18 55.68 4,735.70 19,273.87 2,956,510.97 4,205.90 33,495.34	
Totals	\$27,826,182.03	\$20,159,653.21	\$629,749.53	\$1,776,339.75	\$6,519,938.60	\$3,930,940.54	<b>\$2,</b> 588,998.06

\*Loss

SCHEDULE NO. 16 Statement of the Operating Revenues of Steam Railroad Companies, Year Ended December 31, 1930

Name of Company	Freight revenue	Passenger revenue	Other transportation revenue	Total transportation revenue	Incidental operating revenues	Total operating revenues
Bangor & Aroostook Railroad Co. Belfast & Moosehead Lake Railroad Co. Bridgton & Harrison Railway Co. Knox Railroad Co. Lime Rock Railroad Co. Maine Central Railroad Co. Monson Railroad Co. Sandy River & Rangeley Lakes Railroad Wiscasset, Waterville & Farmington Railway Co.	\$7,442.917.17 93,331.14 15,628.48 17,908.01 52,902.50 14,539,524.00 14,219.25 109,788.40 30,329.01	19,942.36 891.79 251.24 2,682,668.74 900.63 7,799.15	37,518.46 6,415.62 2,559.56 25,279.01 1,425,088.90 3,274.87 13,822.70	22,935.89 20,718.81 78,181.51 18,647,281.64 18,394.75 131,410.25	1,766.27 10.93 46.00 345,091.80	152,558.23 22,946.82 20,764.81 78,181.51 18,992,373.44 18,394.75
Totals	\$22,316,547.96	\$3,267,130.85	\$1,815,317.80	\$27,398,996.61	\$427,185.42	\$27,826,182.03

SCHEDULE NO. 17 Statement of the Operating Expenses of Steam Railroad Companies, Year Ended December 31, 1930

	Total main-		<b></b>	m . ı	// 1 i-	T-4-1	Total	Rat	tio
Name of Company	tenance of way and structures	Total main- tenance of equipment	Total traffic expenses	Total transporta- tion expenses	Total mis- cellaneous expenses	Total general expenses	operating expenses	Dec. 31 1930	Dec. 31 1929
Bangor & Aroostook Railroad Co Belfast & Moosehead Lake R. R. Co. Bridgton & Harrison Railway Co Knox Railroad Co Lime Rock Railroad Co Maine Central Railroad Co Monson Railroad Co	5,911.45 6,677.70 15,452.63	7,085.40 4,949.13 2,257.26 19,836.94 3,588,727.49	2,550.95 462.40  203,085.03	12,251.29 8,154.50 27,977.11 7,087,776.42	1,630.13	7,576.80	25,204.40 19,169.22 67,701.89 *6,285.74 14,345,945.13 16,222.58	109.84 92.32 86.60 75.54 88.22	72.58 84.78 80.57 74.18 83.33
Sandy River & Rangeley Lakes R. R. Wiscasset, Waterville & Farmington Railway Co	50,516.42	33,033.04		73,455.58		7,667.18 10,930.60	166,277.30	126.44	105.52
Totals	\$4,396,532.44	\$5,164,495.00	\$274,671.53	\$9,313,632.25	\$61,473.13	\$957,360.86	*9.322.17 \$20,158,843.04		

<sup>\*</sup>Transportation for Investment Cr. deducted from Operating Expenses

SCHEDULE NO. 18

## , Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Steam Railroad Companies for Year Ended December 31, 1930 (Lessor Companies)

(Operated by Maine Central Railroad Co.)

Name of Company	Capital stock	Long term debt	Property investment	Gross income	Interest deductions	Other deductions prior to distribution to stockholders	Net income	Dividends declared
Dexter & Newport Railroad Co Dexter & Piscataquis Railroad Co Eastern Maine Railway Co European & No. American Railway Portland & Ogdensburg Railway Portland & Rumford Falls Railroad Portland & Rumford Falls Railway Rumford Falls & Rangeley Lakes Railroad Co	2,489,500.00 4,392,538.00 1,000,000.00 2,000,000.00	175,000.00 1,000,000.00 2,119,000.00 1,113,000.00	\$314,515.36 325,192.26 240,631.04 4,406,436.38 6,889,567.29 1,147,686.60 2,988,502.36 986,788.92	\$6,350.00 13,350.00 9,500.00 165,532.58 125,606.31 368,383.89 213,866.79	9,142.98 40,000.00 37,255.55 53,358.33	400.00 1,132.12 500.00 261,519.80	\$6,102.41 4,075.66 9,100.00 124,400.46 87,850.76 106,864.09 160,000.00	



## TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Telephone Companies

(CLASSES A., B. & C.)

FOR THE

Year Ended December 31, 1930

SCHEDULE NO. 29
Statement of Assets, Telephone Companies, Year Ended December 31, 1930—Classes A., B. and C.

Class	Name of Company	Fixed Capital	Securities and other investments	Total fixed capital	Working assets and accrued income	Deferred debit items	Total assets
A B C A C	Aroostook Tel. & Tel. Co.  Eastern Tel. & Tel. Co.  Fort Kent Telephone Co.  Franklin Farmers Co-op. Tel. Co.  Katahdin Farmers Tel. Co.  Lewiston, Greene & Monmouth Tel. Co.  Mossehead Tel. & Tel. Co.  Moosehead Tel. & Tel. Co.  Nash Telephone Co.  New England Tel. & Tel. Co.  Oxford County Tel. & Tel. Co.  Poland Telephone Co.  Saco River Tel. & Tel. Co.  Somerset Farmers Co-op. Tel. Co.  Unity Telephone Co.	489,221.53 44,341.44 19,708.19 73,865.35 84,271.28 1,119,725.94 397,438.74 51,951.17 284,866,454.55 66,698.57 17,196.36 30,487.34 47,733.27 24,271.39		489,221.53 44,341.44 19,708.19 74,725.17 84,271.28 1,119,725.94 397,438.74 293,591,540.31 56,708.57 17,196.36 30,487.34 47,733.27	35,685,45 4,591,88 6,778,36 7,990,70 25,563,97 99,928,68 35,755,96 10,317,26 11,498,038,19 4,406,31 5,027,57 5,721,98 3,925,84 3,147,37 12,301,99	2,251.81 1,800.00 328.18 6,740.22 661.64 309.52 5,508,386.84 330.13	527,158,79 50,733,32 26,486,55 82,715,87 110,163,43 1,226,394,84 433,856,34 62,577,96 310,597,965,34 61,445,01 22,223,93 36,209,32 51,659,11 27,418,76

SCHEDULE NO. 29—Concluded
Statement of Liabilities, Telephone Companies, Year Ended December 31, 1930—Classes A., B. and C.

Class	Name of Company	Capital stock	Long term debt	Working liabilities and accrued liabilities	Deferred credit items	Surplus	Total liabilities
CCCCABCAC *	Aroostook Tel. & Tel Co. Eastern Tel. & Tel. Co. Fort Kent Telephone Co. Franklin Farmers Co-op. Tel. Co. Katahdin Farmers Tel. Co. Lewiston, Greene & Monmouth Tel. Co. Moosehead Tel. & Tel. Co. Moosehead Tel. & Tel. Co. Nash Telephone Co. New England Tel. & Tel. Co. Oxford County Tel. & Tel. Co. Pine Tree Telephone Co. Poland Telephone Co. Saco River Tel. & Tel. Co. Somerset Farmers Co-op. Tel. Co. Unity Telephone Co.	132,000.00 4,320.00 13,670.00 50,000.00 45,140.00 386,590.00 181,725.00 20,000.00 133,202.900.00 8,570.00 15,000.00 3,350.00 14,570.00	209,187,97 5,733.60 386,910.82 40,000.00	23,647.89 1,484.83 930.00 1,188.85 91,360.33 23,044.99 5,900.00 11,654,705.88 4,000.00 1,736.05 449.92 2,000.00	\$439,802.53 114,329.12 29,425.43 6,294.04 20,865.83 51,913.23 331,592.05 139,785.42 6,800.00 55,595,061.43 24,991.88 1,923.63 3,399.83 18,246.52 10,781.35 16,519.61	47,993,81 9,769,46 5,592,51 10,661.19 13,110.20 29,941.64 49,300.93 29,877.95 9,125,298.03 16,448.13 11,730.30 16,073.44 29,612.67	527,158,79 50,733,32 26,486,55 82,715,87 110,163,43 1,226,394,84 433,856,34 62,577,95 310,597,965,34 61,445,01 22,223,93 36,209,32 51,659,11 27,418,76
	Totals	\$134,398,580.00	\$102,032,067.62	\$11,901,217.48	\$56,811,731.90	\$9,524,093.18	\$314,667,690.18

SCHEDULE NO. 30 Statement of the Income Account of Telephone Companies, Year Ended December 31, 1930—Classes A., B. and C.

	ement of the meane necount of re							
Class	Name of Company	Operating revenues	Operating expenses	Non- operating income	Taxes deducted	Gross income	Deductions from gross income	Income ,balance for year
ABCCCCABCACCCCCC	Aroostook Tel. & Tel. Co. Eastern Tel. & Tel. Co. Fort Kent Telephone Co. Franklin Farmers Co-op. Tel. Co. Katahdin Farmers Tel. Co. Lewiston, Greene & Monmouth Tel. Co. Moosehead Tel. & Tel. Co. Moosehead Tel. & Tel. Co. New England Tel. & Tel. Co. Oxford County Tel. & Tel. Co. Pine Tree Telephone Co. Poland Telephone Co. Saco River Tel. & Tel. Co. Somerset Farmers Co-op. Tel. Co. Unity Telephone Co.	138,773,74 15,767,23 18,093,49 29,020,76 29,275,24 151,239,04 105,064,83 24,270,90 5,463,097,99 15,681,71 12,603,06 19,623,68 13,110,72 19,882,32	102.583.60 17.684.23 17.193.84 23.669.22 26.626.71 129.478.29 17.019.96 3.964.062.91 13.229.77 11.084.79 15.483.35 11.751.70 17.984.61 11,182.18	994.19 408.65 53,500.37	5,838,22 938,37 418.26 775.10 826,86 8,780.00 4,465,46 817.26 414,501.80 236.52 514.83 249.69 296.85 234.83	30,772.76 *2,855.37 481.39 4,576.41 18,21.67 13,974.94 22,258.66 6,433.68 1,138,033.65 1,964.12 1,281.75 3,625.50 1,109.33 1,600.86	19,598.62 872.86 3,361.40 2,843.10 15,229.60 8,982.38 977.45 811.75 3,441.01 2,085.50 2,124.75	11,174.14 *3,728.23 481.39 1,215.09 1,215.43 *1,021.43 *1,1254.66 17,173.47 4,880.18 1,049.051.27 470.00 184.49 1,109.33 *484.64

\*Loss

SCHEDULE NO. 31
Statement of Revenues and Expenses of Telephone Companies, Year Ended December 31, 1930—Classes A., B. and C.

	Operating Revenues					Oper	rating Expens	ses	
Name of Company	Exchange service revenues	Toll service revenues	Mis- cellaneous revenues	Total revenues	Maintenance expenses	Traffic expenses	Commer- cial expenses	General and mis- cellaneous expenses	Total operating expenses
Aroostook Tel. & Tel. Co Eastern Tel. & Tel. Co Fort Kent Telephone Co Franklin Farmers Co-op.	\$218,189.02 93,864.45 11,356.36	45,664.77	*\$3,417.92 *755.48 589.66	\$368,821.79 138,773.74 15,767.23	\$123,866.57 49,423.57 9,349.44	\$97,933.19 35,194.10 5,848.47	\$32,637.89 7,374.77	\$26,130.32 9,661.96 2,486.32	101,654.40
Tel. Co	16,332.92 15,406.43		580.65	18,067.89 28,589.63		8,300.36 7,843.46		4,060.31 6,488.56	
Lewiston, Greene & Mon- mouth Tel. Co Maine Tel. & Tel. Co Moosehead Tel. & Tel. Co	17,048.82 101,209.29 64,031.60		*527.11 *716.67	28,494.79 151,239.04 105,064.83	69,065.72 40,347.85	24,836.44	5,002.64	8,029.76	129,245.27 78,216.69
Nash Telephone Co New England Tel & Tel. Co. Oxford Co. Tel. & Tel. Co Pine Tree Telephone Co	15,094.08 3,253,769.43 10,552.55 9,205.38	2,190,088.44 5,072.93 3,397.68	7,386.23 19,240.12 56.23	24,270.90 5,463,097.99 15,681.71 12,603.06 19,623.68	2,010,071.24 5.850.86	1.201.751.29	474,336.17	3,148.03 3,424.50	3,940,248.64 13,229.77 11.084.79
Poland Telephone Co Saco River Tel. & Tel. Co Somerset Farmers Co-op.	9,674.12 9,442.14	3,656.88	11.70	13,110.72	5,904.42	3,028.09		2,970.62 2,819.19	11,751.70
Tel. Co Unity Telephone Co	12,856.07 10,598.55	1,824.17 3,214.36	5,202.08 577.03		3,813.52 4,284.23	8,444.83 3,679.97		8,108.61 3,217.98	20,366.96 11,182.18
Totals	\$3,868,631.21	\$2,539,866.54	\$28,981.51	\$6,437,479.26	\$2,370,392.04	\$1,458,060.04	\$529,107.53	\$357,246.21	\$4,714,805.82

<sup>\*</sup>Debit Balance account of License Charges

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### TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Water Companies

FOR THE

· Year Ended December 31, 1930

SCHEDULE NO. 36 Statement of Assets, Water Utilities, Year Ended December 31, 1930

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Auburn Water District. Augusta Water District. Bangor, City of, Water Dept. Bar Harbor Water Co. Bath Water District. Belfast Water District. Belfast Water District. Belfast Water District. Biddeford & Saco Water Co. Boothbay Harbor Water System. Brunswick & Topsham Water District. Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Casco Bay Light & Water Co. Castine Water Co. Castine Water Co. Central Maine Power Co. (Consolidated in	1,395,641.94 1,996,134.19 420,391.10 752,504.04 1,776,689.36 237,168.38 531,122.79 251,063.99 1,653,727.65 207,615.22 334,295.94		\$889,424,38 1,395,641,94 1,996,134,19 420,391,10 752,504,04 177,876,78 1,776,889,56 237,168,38 531,122,79 251,063,99 1,653,727,65 597,355,66 686,79,63 115,455,19	\$32,042.44 44,169.83 41,529.46 10,087.08 13,055.50 4,891.18 56,981.62 3,199.25 16,190.22 19,663.73 25,101.96 135,792.11 21,004.02 1,008.28	42,113.21 450,871.99 21,568.87 128,141.62 500.00 9,113.19 48,014.14 30,036.57 10,049.88 1,578.45 19,671.83	54,206.84 1,020.00 1,947.60 1,600.00 26,704.09 11,124.54	2,490,190,72 452,047.05 893,701.16 183,267.96 1,897,191.01 241,492.70 597,274.75 302,364.29 1,715,583.58 745,850.76
Electric Report) Damariscotta-Newcastle Water Co. Dexter Water Works. Dover & Foxcroft Water District Eastport Water Co. Front Kent Water Co. Frontier Water Co. Gardiner Water District Greenville Water Co. Guilford Water Co. Hallowell Water Co. Hallowell Water District Houlton Water Co. Kennebec Water District Kennebunk, Kennebunkport & Wells Water District	87,027.07 332,406.50 264,469.02 80,183.36 117,632.01 432,304.94 128,190.26 130,325.97 138,995.11 222,248.00 1,418,479.37	32,511.06 10,315.03	264,469.02 80,183.36 117,632.01 432.304.94	4,100.34 9,031.42 3,887.88 13,568.66 2,246.69 2,004.40 17,934.84 28,564.08 23,013.85 12,472.10 15,623.32 18,930.44 44,612.07	47,231.41 434.34 1,030.00 93,779.06 45.08 10.72 18,343.22 23,895.40 31,840.79	394.13 13,464.01 508.37 187.00	$\begin{array}{c} 96,058.49 \\ 416,430.98 \\ 278,472.02 \\ 82,430.05 \\ 134,130.42 \\ 544,018.84 \\ 156,799.42 \\ 163.665.57 \end{array}$

#### SCHEDULE NO. 36—Continued Statement of Liabilities, Water Utilities, Year Ended December 31, 1930

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Auburn Water District. Augusta Water District. Bangor, City of, Water Dept. Bar Harbor Water Co. Bath Water District. Belfast Water District. Belfast Water District. Belfast Water District. Biddeford & Saco Water Co. Boothbay Harbor Water System. Brunswick & Topsham Water District. Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Casson Bay Light & Water Co. Castine Water Co. Central Maine Power Co. (Consolidated in	\$139,050.00 \$15,400.00 200,000.00 698,400.00 50,300.00 350,000.00 50,000.00	141,000.00 862,500.00 40,000.00 363,000.00 50,000.00 737,000.00 155,000.00 50,000.00	51.00 10,145.85 727.95 3,893.14 20,000.00 53,212.96 205,158.31 88,648.25	1,800.00 16,355.35 150.00 7,423.75 625.00 8,687.19 5,981.37	621,004.41 83,108.51 261,081.28 31,328.51 150,255.68 26,975.28 225,169.42 30,636.57 82,525.69	292,413.36 1,222,240.46 104,888.54 71,891.93 10,939.45 48,786.84 154,367.42 1,681.58 21,102.72 135,757.74 161,889.44	2,490,190.72 452,047.05 893,701.16 183,267.96 1,897,191.01 241,492.70 597,274.75 302,364.29 1,715,583.58 745,850.76 746,429.08
Central Maine Power Co. (Consolidated in Electric Report).  Damariscotta-Newcastle Water Co. Dexter Water Works. Dover & Foxcroft Water District. Eastport Water Co. Fort Kent Water Co. Frontier Water Co. Gardiner Water District. Greenville Water Co. Guilford Water Co. Hallowell Water District. Houlton Water Co. Kennebec Water District. Kennebunk, Kennebunkport & Wells Water District.	220,000.00 100,000.00 25,000.00 50,000.00 112,750.00 79,950.00	34,000.00 180,000.00 50,000.00 50,000.00 324,500.00 40,000.00 70,000.00 85,000.00	3,370.16 2,960.96 44,915.50 15,167.71 13,332.77 3,058.92 5,182.44 7,712.50 1,010.00	998.95 5,250.12 1,250.00 916.68 1,833.35	17,860.00 73,423.07 12,866.71 17,168.72 146,058.80 21,671.72 11,389.39 22,965.01 46,977.47 507,807.32	40,828.33 119,048.00 *64,560.31 *8,987.66 2,712.25 73,460.04 19,318.78 25,310.39 77,353.79 71,555.42 116,418.05	96,058.49 416,430.49 478,472.02 82,430.05 134,130.42 154,018.84 156,799.42 163,665.71 170,318.80 261,953.72 1,482,365.71

#### SCHEDULE NO. 36—Continued Statement of Assets, Water Utilities, Year Ended December 31, 1930

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Kittery Water District Lewiston Water Commission, City of Lincoln Water Co. Lisbon Water Works. Livermore Falls Water District Machias Water Co. Madison Water District Mexico Water District Millinocket Water Co. Milo Water Co. Northeast Harbor Water Co. Norway Water Co. Oakland Water Co. Oid Town Water District Penobscot County Water Co. Pittsfield Water Works Portland Water District Presque Isle Water Co. Richmond Water Works Rumford & Mexico Water District Skowhegan Water Co. So. Paris Village Corp. Water Works Wilton Water Co. Winthrop Water Co. Winthrop Water Co. Winthrop Water District Wiscasset Water Co. Woodland Light & Water Co. Yarmouth Water District York Water District York Water District	153,216.96 199,408.87 180,938.89 103,786.82 204,223.38 80,338.60 170,005.62 135,330.26 69,431.41 104,322.93 102,179.84 451,875.11 769,569.63 8,879,293.89 225,469.87 497,811.36 113,811.84 86,066.19 93,922.16 13,811.84 86,066.19	24,909.71 19,945.93	155.216.96 199.408.87 180,938.89 103,786.82 204,223.38 80,838.60 170,005.62 160,239.97 69,431.41 104,322.93 102,179.84 451,875.11 769,569.63 108,796.39 8,879,293.89 225,445.07 52,445.07 497,811.36 521,322.16 190,391.90 93,902.19 144,633.55 113,811.84 88,066.19	8,927.53 13,808.47 2,931.40 28,065.86 2,238.54 4,996.02 12,679.90 12,877.07 36,858.17 12.00 7,937.00 49,998.44 8,477.40 387,628.25 29,257.06 3,600.71 8,812.10 16,872.57 34,772.97 7,420.21 5,396.27 3,982.80 3,879.13 6,097.89 8,569.07	6,255.73 8,75 8,358.34 200.00 45,662.13 119.56 9,794.91 6,863.07 477.80 3,121.84 184,379.94 140.44 86,095.15 980.67 223.24	6,250.06 8,992.85 436.17 13,854.52 6,242.30 81,357.62 850.00	1,349,644.27 160,173.17 208,336.40 201,003.09 106,718.22 238,548.05 83,077.14 183,359.98 182,112.72 127,970.61 141,737.17 111,986.75 480,529.70 826,198.17 120,395.63 9,532,659.70 254,842.57 56,070.58 592,718.61 540,025.40 225,388.13 101,322.40 150,989.82 121,081.33 92,805.32 150,017.58 168,953.49
Totals	\$31,514,220.06	\$829,835.86	\$32,344,055.92	\$1,608,140.88	\$1,449,126.60	\$292,850.93	\$35,694,174.33

### SCHEDULE NO. 36—Concluded Statement of Liabilities, Water Utilities, Year Ended December 31, 1930

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Kittery Water District Lewiston Water Co. Lisbon Water Co. Lisbon Water Works Livermore Falls Water District Machias Water Co. Madison Water District Mexico Water District Millinocket Water Co. Milo Water Co. Northeast Harbor Water Co. Northeast Harbor Water Co. Oakland Water Co. Old Town Water District Penobscot County Water Co. Pittsfield Water Works Portland Water District Presque Isle Water Co. Richmond Water Works Rumford & Mexico Water District Sanford Water District Sanford Water District Sanford Water Works Wilton Water District Swowhegan Water Co. So. Paris Village Corp. Water Works Wilton Water Co. Winthrop Water District Wiscasset Water Co. Woodland Light & Water Co. Yarmouth Water District York Water District	50,000.00  120,000.00  96,800.00 23,000.00 59,900.00 403,000.00  94,650.00 42,000.00  53,000.00  36,965.00 102,600.00	90,000.00 100,000.00 38.500.00 136.000.00 18,000.00 18,000.00 35,000.00 40,000.00 439,000.00 30,000.00 90,000.00 415,500.00 6,450,000.00 27,000.00 27,000.00 6,000.00 100,000.00 40,000.00	1,000.00  2,464.54 10.077.38 2,024.23 5,586.93 780.98 7,930.05 110,082.05 62,184.91 9,256.79 54.27 539,679.68 1,728.89 766.75 3,029.78 11,278.37 140.94 1,305.07	4,170,00 937,50 1,885,96 416,67 1,813,33 325,00 920,49 1,523,00 375,00 583,32 800,00 4,166,67 2,511,93 2,333,33 6,613,40 1,525,00 286,88	22,254,39 37,006,65 5,777.73 773,00 37,380,63 16,683,29 30,968,47 23,221.81 11,920.00 9,338,24 16,145.94 10,184.07 20,322.71 3,054,27 120,881,65 700.00 28,693,02 13,085,87 60,596,45 8,540,47 7,360,68	435,702.62 924,888.76 9,180.89 94,196.05 63,996.44 16,801.55 94,956.99 3,979.14 22,594.32 *63,970.95 53,602.91 17,445.11 43,070.18 80,211.56 41,053.92 38,101.14 11,016.31 53,949.36 *6,967.63 41,241.22 60,182.90 28,363.59 1,262.49 8,338.72 2,542.35 73,605.10 31,162.13	1,349,644,27 160,173,17 208,336,40 201,003,09 106,718,22 238,548,05 83,077,14 183,359,98 182,112,72 127,970,61 141,737,17 111,986,75 480,529,70 826,198,17 120,395,63 9,532,659,70 254,842,57 56,070,58 592,718,61 540,025,40 225,388,13 101,322,40 150,989,82 121,081,33 92,805,32 150,017,58 168,953,49
Totals	\$4,263,965.00	\$17,516,499.12	\$1,370,539.50	\$181,144.65	\$6,854,304.31	\$5,507,721.75	\$35,693,644.33

<sup>\*</sup>Debit Balance

SCHEDULE NO. 37
Statement of the Income Account of Water Utilities, Year Ended December 31, 1930

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from other operations	Non- operating income	Gross income	Deductions from gross income	Net income
Auburn Water District Augusta Water District Bangor, City of, Water Dept. Bar Harbor Water Co. Bath Water District Belfast Water District Belfast Water District Biddeford & Saco Water Co. Boothbay Harbor Water System Brunswick & Topsham Water District. Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Casco Bay Light & Water Co. Castine Water Co. Castine Water Co. Central Maine Power Co. Damariscotta-Newcastle Water Co. Dexter Water Works. Dover & Foxcroft Water District. Eastport Water Co. Frontier Water Co. Frontier Water Co. Gardiner Water District Greenville Water Co. Hallowell Water Co. Hallowell Water Co. Hallowell Water Co. Kenneburk, Kennebunkport & Wells Water District.	43.37.2.27 73.591.16 25.184.86 27.538.51 44.248.59 45.713.24 138.768.6 22.440.69 21.144.87 10.824.58 15.037.61 15.247.43 10.657.27 17,950.82 22.942.85	12,444,60 28,237,98 24,334,01 39,882,49 13,103,07 16,721,54 5,075,35 5,148,76 5,837,44 7,823,18 7,936,09 8,605,06 2,973,88 7,578,34 20,866,69 4,382,30 4,137,29 6,718,07 18,218,02 62,520,91	\$692.12 309.40 5,279.05 60.76 109.20 8,393.28  8,103.65 24,191.77 1,757.60 1,771.20 2.94 890.00 1,765.00 516.88 309.97 7.90 5.00	3,000.00 1,140.10	2,171.85 1,250.54 1,419.29 614.16 4,033.86 *561.73 3,143.31 2,661.98 2,641.67 9,392.01 157.31 178.75 2,235.69 443.29 	13,891.08 5,808.56 5,725.70 21,603.46 9,272.49 8,790.76 6,633.01 13,160.92	41,520,20 26,068,72 6,270,00 27,957,66 8,760,00 47,449,23 3,016,99 18,664,17 3,200,00 44,615,58 26,061,06 18,149,28 3,037,17 5,263,65 3,209,00 13,957,85 9,889,06 3,021,57 3,540,10 14,947,62 2,223,69 2,923,84 9,004,16 59,705,17	2,127.25 63,199.91 11,515.18 489.75 12,737.56 32,720.45 50,696.11 11,461.39 1,111.76 9.888.85 2,881.25 *196.16 1,289.63 4,002.02 2,786.99 2,185.60 6,655.67.07 3,709.17 4,156.76 11,193.85

# SCHEDULE NO. 37—Concluded Statement of the Income Account of Water Utilities, Year Ended December 31, 1930

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from other operations	Non- operating income	Gross income	Deductions from gross income	Net income
Kittery Water District Lewiston Water Commission, City of Lincoln Water Co. Lisbon Water Works Livermore Falls Water District Machias Water Co. Madison Water District Mexico Water District Millinocket Water Co. Milo Water Co. Northeast Harbor Water Co. Northeast Harbor Water Co. Oakland Water Co. Odd Town Water Co. Old Town Water District Penobscot County Water Co. Pittsfield Water Works Portland Water District Presque Isle Water Co. Richmond Water Works. Rumford & Mexico Water District Sanford Water District Sanford Water District Sanford Water District Son Paris Village Corp. Water Works Wilton Water Co. Winthrop Water District Wiscasset Water Co. Woodland Light & Water Co. Yarmouth Water District York Water District	13,498.01 12,686.03 20,463.59 10,039.99 18,257.84 13,009.99 19,542.16 23,201.14 13,573.61 16,096.25 11,526.06 43,556.25 82,653.60 10,935.05 600,648.32 25,012.32 25,012.32 43,393.45 456,505.33 24,727.10 12,044.02 17,711.39	36,798.61 7,672.60 4,744.20 10,731.72 4,718.48 4,330.21 4,980.90 9,735.42 11,810.80 7,220.64 6,589.55 18,784.17 34,110.66 7,473.76 275,912.43 11,407.19 9,938.91 18,991.82 28,624.68 11,113.56	1,005.00 10.00 4,809.51 1,470.89 1,485.00 112.32 17,441.98 8,637.04 884.20 40.99 4,289.28 10.00 847.18 2,320.38 1,133.33		703.86 500.32	55,204,44 4,482,43 8,061,83 9,883,32 4,601,34 14,631,49 8,529,41 10,485,79 9,605,25 7,195,25 8,980,96 5,357,45 26,095,66 33,041,28 3,572,66 323,128,63 13,851,90 27,795,21 24,189,53 15,447,84 8,724,77 9,331,90 6,089,15 3,790,44 2,290,87 4,955,92	8,250.00 2,646.66 5,856.66 4,550.27 6,604.50 900.00	35,324.44 371.60 3,561.83 1,633.32 1,954.68 8,774.83 3,979.14 10,485.79 6,295.25 6,911.51 11,682.16 2,372.66 8,233.18 8,727.89 970.26 10,827.72 6,967.68 11,734.58 7,501.42 8,795.65 320.90 1,640.44
Totals	\$2,705,096.59	\$1,275,501.33	\$110,643.05	\$95,143.74	\$82,053.20	\$1,496,149.15	\$973,144.63	\$523,004.52

SCHEDULE NO. 38
Statement of Operating Revenues of Water Utilities, Year Ended December 31, 1930

Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Miscellaneous revenues	Total operating revenues
Auburn Water District Augusta Water District Bangor, City of, Water Dept. Bar Harbor Water Co. Bart Harbor Water Co. Bath Water District Belfast Water District Belfast Water District Belfast Water District Belfast Water District Co. Boothbay Harbor Water System Brunswick & Topsham Water District Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Caribou Water, Light & Power Co. Caston Bay Light & Water Co. Castine Water Co. Central Maine Power Co. Damariscotta-Newcastle Water Co. Dexter Water Works. Dover & Foxcroft Water District Eastport Water Co. Fort Kent Water Co. Frontier Water Co. Gardiner Water District Greenville Water Co. Guilford Water Co. Hallowell Water District Houlton Water Co. Kennebee Water District Kennebunk, Kennebunkport & Wells Water District Kittery Water District	93,232,54 120,432,83 39,315.77 56,256,14 21,369,57 21,258,87 39,762,59 32,283,26 98,066,63 17,702,28 15,856,89 8,759,58 8,789,12 12,412,43 10,657,731 14,308,15 6,194,23 10,377,48 32,389,71 6,108,19 6,887,96	21,298.56 56.50 8.799.32 3,640.52 13,925.99 2,909.64 18,170.13 524.41 2,652.36 3,763.80 249.96 250.00 4,287.10 3,753.98 1,356.09	1,910.00 1,375.00 4,083.00	11,220.00 2,825.00 8,535.70 180.00 40,934.84 3,370.00 4,440.00 13,429.98 18,448.86 4,200.00 3,086.20 3,587.13 2,835.00 4,100.00 4,870.90 4,170.90 4,170.90 4,170.90 4,170.90 4,170.90 1,500.00 4,170.00 10,730.00 10,491.88	25.00 46.00 16.00 2,201.73 77.55 3.25 1,024.20	15,037.61 15,247.43 10,657.27 17,950.82 22,942.85

# PUBLIC UTILITIES COMMISSION REPORT

### SCHEDULE NO. 38—Concluded Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1930

Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Miscellaneous revenues	Total operating revenues
Lewiston Water Commission, City of Lincoln Water Co. Lisbon Water Works Livermore Falls Water District Machias Water Co. Madison Water District Mexico Water District Millinocket Water Co. Milo Water Co. Northeast Harbor Co. Northeast Harbor Co. Norway Water Co. Old Town Water District Penobscot County Water Co. Pittsfield Water Works Portland Water District Presque Isle Water Co. Richmond Water District Presque Isle Water Co. Richmond Water Works Rumford & Mexico Water District Sanford Water District Sanford Water Works Wilton Water Co. So. Paris Village Corp. Water Works Wilton Water Co. Winthrop Water District Wiscasset Water Co. Winthrop Water District Wiscasset Water Co. Yarmouth Water District York Water District	7,665,90 13,066,20 10,909,99 15,616,09 13,564,44 13,573,61 11,719,92 9,014.76 32,454,25 62,654,74 8,020,97 445,472.03 20,085,82 7,838,26 29,938,66 29,938,66 56,505,33 19,617,27 8,101.03 12,370,05 8,402,72 6,000,68 8,303,23 10,720,23	415.40 206.64 1,200.00 790.04 2,020.14 673.80 2,691.16 3,758.09 540.76 116,510.03 438.95 3,305.18 1,475.49 1,892.99 3,248.84	60.83 59.75	4,500,00 2,240,00 1,635,00 4,985,00 2,100,00 2,219,45 8,846.66 2,356.19 1,837.50 8,410.84 16,238,77 2,000.00 22,165.00 10,130.00 10,130.00 2,092.50 2,250.00 4,980.00 2,700.00 3,070.00	291.47 445.79 2.00 373.32 16,441.51 15.00 13.63	23,201,14 13,573,61 16,996,25 11,526,06 43,556,25 82,653,60 10,935,05 600,648,32 25,012,32 10,918,26 43,393,84 56,505,33 24,727,10 12,044,02 17,711,39
Totals	\$2,063,221.61	\$306,945.64	\$8,230.63	\$303,796.12	\$22,902.59	\$2,705,096.59

#### SCHEDULE NO. 39

### Statement of Operating Expenses, Water Utilities Year Ended December 31, 1930

Bar Harbor Water Co.       13,611.03       1,0         Bath Water District       4,334.00       1,1         Biddeford & Saco Water Co.       17,563.23       1,2         Boothbay Harbor Water System       4,324.93       5         Brunswick & Topsham Water District       7,373.51       1,2         Calais Water & Power Co.       605.77       \$7,284.64         Camden & Rockland Water Co.       331.25         Caribou Water, Light & Power Co.       4,491.81       1         Carrier Bay Light & Water Co.       330.10448.24       1	nse n-
Auburn Water District.       \$5,896.82       \$1,2         Augusta Water District       3,710.07       2,1         Ban Harbor Water Co.       11,409.80       7,7         Bath Water District       13,611.03       1,0         Belfast Water District       4,334.00       1,1         Biddeford & Saco Water Co.       17,563.23       1,2         Boothbay Harbor Water System       4,324.93       5         Brunswick & Topsham Water District       7,373.51       2,24.93       5         Brunswick & Topsham Water District       7,373.51       2,24.93       5         Camden & Rockland Water Co.       331.25       6       605.77       \$7,284.64         Caribou Water, Light & Power Co.       4,491.81       1       1         Casco Bay Light & Water Co.       2.20       10,448.24       2         Castine Water Co.       692.42       4	21.47 63.80 80.24 18.45 13.29 31.19 4.21 23.80 4.00 38.08 60.41
Bath Water District     13,611.03     1,6       Belfast Water District     4,334.00     1,1       Biddeford & Saco Water Co.     17,563.23     1,2       Boothbay Harbor Water System     4,324.93     5       Brunswick & Topsham Water District     7373.51     1,2       Calais Water & Power Co.     605.77     \$7,284.64       Camden & Rockland Water Co.     331.25       Caribou Water, Light & Power Co.     4,491.81     1       Casco Bay Light & Water Co.     2.20     10,448.24       Castine Water Co.     692.42     4	63.80 $80.24$ $18.45$ $13.29$ $31.19$ $4.21$ $23.80$ $4.00$ $38.08$ $60.41$
	60.41
Damariscotta-Newcastle Water Co.   1,119.00   3   Dexter Water Works   2,171.06   4   Dover & Foxcroft Water District   1,119.00   3	01.51 14.53 45.06 32.76 09.19
Greenville Water Co.         7.00           Guilford Water Co.         118.04         1           Hallowell Water District.         375.08         1,897.84         1	06.12 04.23 25.31 02.43 67.42
Kittery Water District         10,282.84           Lewiston Water Commission, City of         10,282.84           Lincoln Water Co         3,308.12         2	39.94 23.99 56.54
	69.55 96.73
Millinocket Water Co.       2,298.51       1         Milo Water Co.       568.81       1         Northeast Harbor Water Co.       568.81       2         Ockload Water Co.       2,196.83       2         Ockload Water Co.       365.00       2	58.20 58.59 73.71
Old Town Water District     6,037.53       Penobscot County Water Co     11,027.65     1,7       Pittsfield Water Works     1,048.60     1       Portland Water District     3,728.10     3       Preserve Ale Works     9,212.25     1	94.98 29.46 23.50 81.04 64.42 70.21
Transfer of the state of the st	98.34 40.78 35.28
Winthrop Water District.       1,110.27         Wiscasset Water Co.       794.37         Woodland Light & Water Co.       3,367.50	55.28 64.25 56.53 65.08
York Water District.       21.67         Totals.       \$187,930.90       \$22,998.22       \$28,7	47.02

SCHEDULE NO. 39

### Water Operating Expenses—Continued

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Purification expense operation	Purification expense maintenance	Distribu- tion operation	Distribu- tion main- tenance	Commercial expense	General and mis- cellaneous expense	Total operating expenses
\$237.39 17,502.86 211.07 181.09 894.54 5,125.97 72.90 93.50 470.12 93.50 470.12 92.73 92.44 92.44 92.46 102.01	76.90 15.66	122.70 338.83 3,629.66 89.46 1,122.42 1,625.50 5,102.76 857.82		229.73 1,549.80 5,080.22 5,665.87 1.59 726.03 71.05 240.00 2,151.09 1,961.07 1,608.97	15,203.78 46,853.14 6,467.44 5,542.47 4,829.06 1,269.24 5,101.26 978.30 4,312.67 3,318.21	7,823.18 7,939.03 9,495.06
274.89 60.02 1,716.39 14.43 6.88 125.76 230.62 2,475.19	149.64	1 694 99	715.53 1,958.51 2,583.74 913.55 759.06 876.27 1,139.11	590.62 644.71 1,198.25 480.02 2,452.56 3,932.01	3 325.711	4,738.88 8,869.34 20,866.69 4,899.18 4,447.26 6,725.97 18,223.02 63,964.20
1,587.55 1,881.82 11.21 237.24	1,123.27 153.17 196.88 235.21 8.45 13.23 106.90 1.45 356.11 7.68 73.93 95.54 123.04	158.41 4,135.26 12.49 164.65 12.69 122.19 434.84 41.41 192.41 860.74 2,170.01 7,833.59 3,070.15 589.04 93.43 82.33 918.66	3,298.47 3,808.56 12,693.72 5,84.95 1,356.73 382.03 601.01 2,375.30 198.01 1,099.90 320.20 1,551.85	2,765.28 4,745.53 541.72 1,206.12 1,830.00 2,462.37 141.50 1,043.64 650.00 2,233.48 3,035.23 224.00 34,960.73 999.98 989.31 3,638.21 2,093.60 1,165.02	8,508.01 18,631.81 3,035.45 2,285.26 817.38 7,506.25 1,740.59 3,716.51 1,846.17 6,620.48 12,536.32 7,695.44 3,414.30 3,120.03 7,315.00 29,240.78 3,899.45 181,245.38 12,219.70 4,181.77 1,971.14 5,818.77 1,971.14 5,818.79 5,546.69 8,209.43	35,906.62 22,440.37 36,798.61 8,927.60 4,744.20 10,731.72 5,723.48 4,330.21 4,980.90 9,745.42 16,620.31 8,809.39 8,705.64 6,701.87 18,784.17 51,552.64 7,473.76 284,549.47 12,291.39 9,979.90 18,991.82 32,913.96
\$46,432.45	\$7,656.68	\$62,708.37	\$200,312.31	\$132,599.78	\$696,794.57	\$1,386,144.38

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### TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Bus Lines

FOR THE

Year Ended December 31, 1930

### SCHEDULE NO. 40' Statement of the Operating Revenues of Bus Lines, Year Ended December 31, 1930

,	Passenger revenues	Freight revenues	Other revenues	Total revenues
Andrew Berry. *Boston & Maine Transportation Co. Frank Coffin. C. W. Cone Taxi Co. Willie H. Cunningham Lawrence B. Dutton Alton E. Grover Herbert F. Guenthner Hamm Garage Co. Emery S. Littlefield George M. Lowden Wm. MacKay. McLaughlin Bros. Newagen & Boothbay Bus Co. Norway & Paris Bus Co. Pipers Express Erland N. Records. The Red Line. Homer R. Richards River Line Bus Co. Harry E. Roberts Roy B. Rowe. The SamOset Co. Sanford Garage Inc. Herbert A. Staples. Maurice W. Stevens. Summit Springs Hotel White Line Inc. Whitman-Sawyer Co. York Utilities Co.	514.00 17,054.06 1,657.95 888.60 3,342.60 17,038.50 636.48 16,169.56 5,853.00 14,369.25 3,972.50 276.00 37,277.17 13,951.70	784,086.10 160.40 1,033.62 41.60 3.00 3,150.00 491.94 31.39 616.15 177.38 3,419.34 9,709.93	1,660.00 2,540.37 1,699.92 1,000.00 2,543.50 238.74 5,068.01 200.00	\$ 3,201.00 1,460,266.29 4,022.70 3,255.19 4,969.87 3,292.79 2,819.08 7,347.00 3,448.42 1,416.50 796.98 2,129.05 20,685.70 2,319.80 3,598.55 3,664.00 17,546.00 1,689.34 4,048.25 3,519.98 17,038.50 4,055.82 26,118.23 5,853.00 19,802.26 4,172.50 8,502.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,702.40 8,7
Totals	\$813,025.46	\$804,385.27	\$88,599.52	\$1,706,010.25

<sup>\*</sup>Interstate Line—Entire Income

SCHEDULE NO. 41 Statement of Operating Expenses of Bus Lines, Year Ended December 31, 1930

	Bus operators	Gasoline and oil	Office expenses	Insurance	Taxes	Depre- ciation	Repairs and other expenses	Total expenses
Andrew Berry  *Boston & Maine Transportation Co. Frank Coffin. C. W. Cone Taxi Co. Willie H. Cunningham Lawrence B. Dutton. Alton E. Grover Herbert F. Guenthner Hamm Garage Co. Emery S. Littlefield George M. Lowden Wm. MacKay McLaughlin Bros. Newagen & Boothbay Bus Co. Norway & Paris Bus Co. Pipers Express Erland N. Records The Red Line Homer R. Richards River Line Bus Co. Harry E. Roberts Roy B. Rowe. The SamOset Co. Sanford Garage Ine. Herbert A. Staples. Maurice W. Stevens Summit Springs Hotel White Line Inc. Whitman-Sawyer Co. York Utilities Co.	1,022.00 800.00 220.00 283.00 3,380.00 1,075.50 575.00 	112.80 109.44 149.90 3,850.60 183.93 382.75 432.80 2,895.23 524.30 546.02 1,192.00 3,625.25 556.00 5,234.40 501.36 2,921.57 493.14 186.45 7,411.66 1,852.29	75.00 182.34 50.00 843.00 120.00 56.21	350.00 350.00 350.00 118.00 95.00 735.00	10.73 38.59 75.00 30.48 16.51 58.82	365.00 300.00 800.00 300.00 734.00 220.00 1,750.00	1,172,289,37 66,50 517,91 300.00 370.74 1,265,71 2,657,60 21.00 21.00 553.54 150.15 3,260.50 689.59 361.50 320.00 4,407.23 563.84 969.15 290.00 4,208.08 503.50 19,079.83 4,666.06 252.32 337.01 7,269,78 2,341.99	2,331.58 2124.77 8,267.82 1,890.60 1,171.30 1,567.95 788.15 14,894.30 3,460.27 3,344.65 2,633.40 17,210.64 2,107.59 3,451.14 3,327.00 15,138.10 3,030.74 42,345.31 4892.79 2,981.98 2,102.35 3,932.83 31,356.32
Totals	\$168,340.28	\$115,216.77	\$48,152.80	\$54,800.07	\$26,497.13	\$38,461.02	\$1,237,552.15	\$1,689,020.22

\*Interstate Line—Entire Income

SCHEDULE NO. 42 Operating Statistics of Bus Lines, Year Ended December 31, 1930

·	Cost of owned equipment	Cars and trucks owned	Cars and trucks operated	Number of trips made	No. of passengers carried	No. of tons of freight carried	Mileage
Andrew Berry *Boston & Maine Transportation Co. Frank Coffin C. W. Cone Taxi Co. Willie H. Cunningham Lawrence B. Dutton Alton E. Grover Herbert F. Guenthner Hamm Garage Co. Emery S. Littlefield George M. Lowden Wm. MacKay McLaughlin Bros Newagen & Boothbay Bus Co. Norway & Paris Bus Co. Pipers Express. Erland N. Records The Red Line Homer R. Richards River Line Bus Co. Harry E. Roberts Roy B. Rowe The SamOset Co. Sanford Garage Inc. Herbert A. Staples Maurice W. Stevens Summit Springs Hotel White Line Inc. Whitman Sawyer Co. York Utilities Co.	3,500.00 1,500.00 1,553.00 2,700.00 2,200.00 1,171.30 1,134.00	23103323312 .4 4513255825 .4795	200 1333 1231 11 1 4 55824 4765	651 730 1,428 320 1,733 853 1,664 915 624 864 3,830 626 61,03 278 626 613 11,684 3,681 3,931 11,953 805 1,646 2,359 1,136 5,772	1,028 1,381,074 2,226 6,567 2,400 1,050 24,491 1,661 6,290 42,581 12,363 2,440 35,985 562 13,427 1,331 887 3,407 130,121 28,609 6,888 8,051 26,150 2,007 42,406 8,330	678 61 860 842 50	28,000 2,291,545 16,060 32,732 10,000 35,716 5,401 64,978 21,420 3,432 6,090 9,080 80,380 7,671 16,224 17,528 99,202 27,000 25,040 37,820 116,580 15,888 125,950 42,966 68,900 40,600 1,000 240,282 53,540 121,017
Totals	\$998,461.94	102	240	51,192	1,793,072	6,291	3,652,042

<sup>\*</sup>Interstate Line—Entire Operation

### TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Electric Companies

FOR THE

Year Ended December 31, 1931

SCHEDULE NO. 1
Statement of Assets, Electric Utilities, Year Ended December 31, 1931

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Andover Power Co. Androscoggin Electric Co. Androscoggin Electric Co. Armstrong, Stillman Bangor Hydro Electric Co. Berwick & Salmon Falls Electric Co. Bryant's Pond Electric Light Co. Caribou Water, Light & Power Co. Carrabassett Light & Power Co. Carrabassett Light & Power Co. Casco Bay Light & Water Co. Central Maine Power Co. Colby Light & Power Co. Colby Light & Power Co. Consumers' Electric Co. Cornish & Kezar Falls Light & Power Co. Crawford Electric Co. Cumberland County Power & Light Co. Danforth Electric Co. Farmington Falls Electric Co. Farmington Falls Electric Co. Fort Fairfield Light & Power Co. Houlton Water Co. Houlton Water Co. Houlton Water Co. Livermore Falls Light Co. Livermore Falls Light & Power Co. Livermore Falls Light & Power Co. Lubec Electric Department	379,79.27 14,502.78 11,722.70 395,862.53 19,877.75 340,727.99 49,771.837.18 38,776.27 151,177.36 19,437.99 21,294,289.00 	211,323.94 351,060.47	19,877.75 691,788.46 51,250,687.61 38,776.27 16,245.47 151,177.36 19,437.99 21,787,020.74	369,802,14 1,771,68 1,182,368,28 15,194,91 1,401,87 145,29 92,194,80 4,128,71 22,037,18 5,597,054,68 21,644,65 3,307,09 1,337,507,02 6,376,84 11,941,27 1,691,22 8,022,78 30,054,16 1,805,87 41,592,78 16,304,37 19,929,91 9,683,03 48,566,04	25,954.88 104,222.71 3,123.29 2.50 915.04 10,222.00 3,237,815.27 1.38 407.65 608,488.42 427.82 146.59 30.04 3,596.54	52,757.15 20,280.48 10,539.74 18,855.19 4,049,681.39 6.97 1,754,778.46	28,413.16 18,117,445.89 618,390.95 15,907.15 11,867.99 710,836.05 24,006.46 742,902.83 64,135,238.95 41,1038.18 16,743.50 173,229.66 22,745.08 25,487,794.64 6,376.84 103,966.79 29,009.69 74,370.06 154,112.56

### SCHEDULE NO. 1—Continued Statement of Liabilities, Electric Utilities, Year Ended December 31, 1931

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Andover Power Co Androscoggin Electric Co. Armstrong, Stillman Bangor Hydro Electric Co. Berwick & Salmon Falls Electric Co., The Bridgewater Electric Co. Bryant's Pond Electric Light Co. Caribou Water, Light & Power Co. Carrabassett Light & Power Co. Casco Bay Light & Water Co. Cosco Bay Light & Water Co. Contral Maine Power Co. Colby Light & Power Co. Consumers' Electric Co. Cornish & Kezar Falls Light & Power Co. Crawford Electric Co. Cumberland County Power & Light Co. Danforth Electric Co. Farmers Electric Co. Hampden & Newburg Light & Power Co. Hampden & Newburg Light & Power Co. Houlton Water Co. (Electric Dept.) Kennebunk Electric Light Dept. Kittery Electric Light Co. Liwermore Falls Light & Power Co. Livermore Falls Light & Power Co. Livermore Falls Light & Power Co.	2,000,000.00 124,968.01 10,295,159.27 244,250.00 5,600.00 10,000.00 50,300.00 23,490,864.10 2,600.00 13,025.00 50,000.00 11,000.00 7,269,400.00 600.00 21,200.00 21,200.00 21,300.00 21,300.00 21,300.00 21,300.00 21,300.00 21,300.00 21,300.00 21,300.00 21,300.00 21,300.00 21,300.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00 21,000.00	5,000,000.00 5,916,000.00 290,000.00 2,157.05 155,000.00 205,000.00 28,004,500.00 13,150,000.00  86,158.38 4,000.00 50,000.00	195,282.78 3,604.42 2.75 138,169.74 5,075.00 82,340.58 1,653,123.60 3,660.55 11,884.40 11,067.56 6,146.88 44,043.06 22,780.71 5,261.17 9,754.59 1,544.44 8,111.09	111,985.36 64,708.81 7,944.22 1,149.49 3,144.10 261,860.61 11.46 658,240.44 138.21 1,698.00	3,445.15 763,485.05 31,886.61 1,835.19 171,109.67 1,859.73 58,542.01 1,862,844.88 25,253.60 31,146.62 3,144.88 1,268.50 16,223.32 69,728.98 86,246.66 5,146.99 2,145.02 15,215.86 63,562.84	238,690.66  882,809.98 40,705.70 6,312.16 1,867.99 195,107.15 7,071.73 43,876.14 8,862,045.76 9,512.57 3,718.50 91,976.70 7,842.02 2,163,450.23 *6,107.56 6,536.38 3,144.31 *8,794.32 40,602.87 2,865.16 185,940.63 151,399.25 *13,889.75 9,421.66 60,988.95	8,246,344,45 2,413,16 18,117,445,89 618,390,95 11,867,99 710,836,05 24,006,46 742,902,83 64,135,238,95 41,038,18 16,743,50 173,229,66 22,745,08 25,487,794,64 6,376,84 103,966,79 29,009,69 74,370,06 154,112,56 35,461,33 282,808,27 158,090,68 157,560,05 58,979,61 260,788,53

## SCHEDULE NO. 1—Concluded Statement of Assets, Electric Utilities, Year Ended December 31, 1931

			- Tour Bi				
Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Madison Village Corp. (Electric Dept.).  Maine Consolidated Power Co.  Maine Public Service Co.  Mallison Power Co.  Mallison Power Co.  Mars Hill Electric Co.  Monson Light & Power Co.  Monticello Electric Co.  Mount Vernon Light & Power Co.  New Sweden Light & Power Co.  Oquossoc Light & Power Co.  Phillips Electric Light & Power Co.  Phillips Electric Light & Power Co.  Princeton Electric Light Dept.  Rumford Falls Light & Water Co.  Shore Line Electric Co., The  Squirrel Island Village Corp.  St. Croix Gas Light Co.  Stonington & Deer Isle Power Co.  Stratton Light Co.  C. O. Sturtevant  Turner Light & Power Co.  Van Buren Light & Power Co.  Washburn Electric Co.  Washburn Electric Co.  Waterford Light & Power Co., Inc.  Woodland Light & Water Co.	459,922.19 2,710,967,22 330,043.85 30,050.87 8,660.53 8,416.10 16,791.42 43,117.41 194,606.28 21,613.70 31,190.00 388,425.65 217,934.13 10,211.84 328,785.64 65,616.35 31,657.41 102,264.20 65,676.23 102,509.90 51,347.10	93,628.76	459,922,19 2,710,967,22 330,043,85 30,050,87 8,660,53 8,416,10 16,791,42 43,117,41 194,606,28 21,613,70 31,190,00 388,425,65 217,934,13 10,211,84 328,785,64 65,616,35 35,238,55 31,657,41 102,264,20 65,676,23 102,509,90 51,347,10 15,288,14	44.438.31 326.570.35 15,327.63 23,393.78 2,337.63 2,194.58 1,023.84 15,616.59 7,394.52 1,914.25 108,223.62 1,27.84.61 127.81 241.59 11,239.27 3,889.49 357.21 13,795.09 13,961.77 14,020.96 19,127.50 1,219.67	26,810.64 61,594.44 2,811.56 1,000.00 78.53 1.35 1,884.32 800.00 232.29 12,203.96 423.70	10,126.87	3,074,475.08 408,723.35 56,256.21 13,742.09 11,610.68 18,883.53 44,151.17 211,106.41 29,008.22 499,283.59 225,718.74 10,339.65 30,203.97 76,855.62 39,128.04 32,014.62 116,291.58 91,841.96
Totals	\$102,637,322.84	\$3,961,174.79	\$106,598,497.63	\$9,481,384.40	\$4,149,792.92	\$6,025,097.59	\$126,254,772.54

### SCHEDULE NO. 1—Concluded Statement of Liabilities, Electric Utilities, Year Ended December 31, 1931

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Madison Village Corp. (Electric Dept.)  Maine Consolidated Power Co.  Maine Public Service Co.  Malison Power Co.  Mars Hill Electric Co.  Monticello Electric Co.  Monticello Electric Co.  Mount Vernon Light & Power Co.  New Sweden Light & Power Co.  Oquossoc Light & Power Co.  Phillips Electric Light & Power Co.  Princeton Electric Light & Power Co.  Princeton Electric Light & Power Co.  Princeton Electric Light & Water Co.  Shore Line Electric Co., The  Squirrel Island Village Corp.  St. Croix Gas Light Co.  Stonington & Deer Isle Power Co.  Stratton Light Co.  C. O. Sturtevant.  Turner Light & Power Co.  Van Buren Light & Power Co.  Van Buren Light & Power Co.  Washburn Electric Co.  Washburn Electric Co.  Waterford Light & Power Co.  Woodland Light & Water Co.	730,300.00 99,900.00 10,000.00 10,000.00 2,950.00 4,650.00 11,400.00 75,000.00 4,175.00 15,925.69 300,000.00 199,800.00 20,000.00 15,000.00 18,500.00 11,400.00 7,150.00 11,400.00 7,150.00	1,167,794.11 125,000.00 50,000.00 30,000.00 6,000.00 25,000.00	32,447.85 1,153.88 3,766.51 904.93 11,438.53 4,465.57 486.34 8,600.00 11,526.81 116,943.04 6,000.00 9,197.93 3,400.00 24,761.05 47,848.11 1,928.73 144.40 12,362.94 1,124.50	381.00 17.42 1,500.00 7,810.49 *145.29 70.00	35,676,74 9,749,75 3,294,38 5,519,22 3,473,69 16,443,41 49,932,55 10,719,85 2,828,81 131,320,40 29,983,65  27,620,63 12,365,95 4,797,12 1,783,42 23,563,59 8,865,01 24,388,73 21,788,76	747,922.39 780,892.75 144,132.55 32,739.95 * 457.22 3,141.46 *1,059.673.86 13,627.03 5,749.75 48,625.89 17,337.34 4,339.65 102,783.34 5,291.74 9,860.92 5,470.15 1,196.90 45,464.91 43,511.43 42,045.75 4,485.18	518.628.64 3,074,475.08 408,723.35 56,256.21 13,742.09 11,610.68 18,883.53 44,151.17 211,106.41 29,008.22 33,104.25 499.283.59 225,718.74 10,339.65 330,23.97 76,855.62 39,128.04 32,014.62 116,291.58 91,841.96 117,494.56 77.597.27
Totals	\$46,053,394.16	\$54,616,109.54	\$3,280,191.20	\$1,129,420.59	\$6,564,702.60	\$14,610,954.45	\$126,254,772.54

†Proprietor's Account

\*Debit Balance

SCHEDULE NO. 2 .
Statement of the Income Account of Electric Utilities, Year Ended December 31, 1931

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non- operating income	Gross income	Deductions from gross income	Net income
Andover Power Co Androscoggin Electric Co Armstrong, Stillman Bangor Hydro Electric Co Berwick & Salmon Falls Elec-	\$5,504.02 910,295.42 7,222.63 1,866,373.47	\$3,422.91 323,916.74 6,975.55 627,376.07	\$5.00 66,085.31 187,050.00	\$2,076.11 520,293.37 247.08 1,051,947.40	*19,427.51	\$82.00 9,443.34 100,693.89	\$2,158.11 510,309.20 247.08 1,184,563.00		\$2,158.11 211,808.74 247.08 838,985.87
tric Co., The. Bridgewater Electric Co. Bryant's Pond Elec. Light Co Caribou Water, L. & P. Co. Carrabassett Light & P. Co. Casco Bay Light & Water Co. Central Maine Power Co. Colby Light & Power Co. Consumers' Electric Co.	89,773.80 11,465.85 55,965.96 5,237,331.14 5,634.16 3,836.22	29,365.03 10,158.46 27,606.52 , 1,775,770.30 2,893.35	132.00 185.80 683.40 486,594.99 283.44	$\begin{array}{c} 1,683.24\\ 2,220.60\\ 60,408.77\\ 623.99\\ 28,359.44\\ 2,974,965.85\\ 2,457.37\end{array}$	10,303.16 *305.20 74,925.63	1,529.77	2,722.27	21,097.09 285.65 18,582.25 972,536.55 82.57	22,618.21 1,577.67 2,220.60 56,858.71 638.34 11,001.76 2,392,926.66 2,639.70 1,130.84
Cornish & Kezar Falls Light & Power Co	24,192.45 4,046.30 3,471,988.11	2,963.59		11,412.27 1,082.71 1,712,883.75		769.01 5.40 60,006.51	12,181.28 1,088.11 1,794,944.82		12,095.88 1,088.11 914,050.97
Danforth Electric Co. (Leased Lines) Dennistown Power Co Farmers Electric Co Farmington Falls Elec. Co Fort Fairfield Light & P. Co.	9,504.69 15,608.26 3,707.30 14,275.34 66,047.60	11,235.86 1,723.87 11,254.65	119.00 565.63	3,600.10		1,503.69 32.13 1,829.25	*4,510.08 5,103.79 1,896.56 2,455.06 6,483.79	582.30 365.52 2,568.00	*5,853.33 4,521.49 1,531.04 *112.94 4,955.89
Hampden & Newburg Light & Power Co. Houlton Water Co. (Electric Dept.) Kennebunk Elec. Light Dept. Kittery Electric Light Co.	6,371.41			17,871.87 13,915.54		2,277.94 67.61 2,569.77	2,200.20 20,149.81 13,983.15 *13,754.42	566.13 321.83	19,583.68 13,661.32

### SCHEDULE NO. 2—Concluded Statement of the Income Account of Electric Utilities, Year Ended December 31, 1931

Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non- operating income	Gross income	Deductions from gross income	Net income
Limestone Electric Co Livermore Falls L. & P. Co. Livermore Falls L. & P. Co. Lubec Electric Department . Madison Village Corp. (Electric Dept.).  Maine Consolidated P. Co. Maine Public Service Co Malison Power Co Mars Hill Electric Co Monson Light & Power Co. Monson Light & Power Co. Mount Vernon L. & P. Co. New Sweden Light & P. Co. New Sweden Light & P. Co. Oquossoc Light & Power Co. Prillips Elec. L. & Power Co. Princeton Elec. Light Dept. Rumford Falls L. & Water Co. Store Line Electric Co., The. Squirrel Island Village Corp. St. Croix Gas Light Co Stonington & Deer Isle P. Co. Stratton Light Co. C. O. Sturtevant. Turner Light & Power Co. Van Buren L. & P. District. Vinalhaven Light & P. Co. Washburn Electric Co Waterford L. & P. Co., Inc. Woodland Light & Water Co.	24,617.22 66,050.39 22,954.57 41,025.49 118,958.65 527,674.13 39,830.30 22,228.80 7,507.30 5,090.16 61,193.18 5,578.55 38,295.94 10,063.03 5,619.751.78 44,574.67 40,79.24 70,928.13 19,728.01 19,728.01 8,238.73 6,351.66 19,990.80 30,096.64 38,440.57 23,281.26 4,718.86 13,787.76	94,575,06 328,271,68 21,337,25 20,048,46 6,255,66 4,724,69 7,366,46 3,202,05 23,104,28 8,236,22 5,002,55 134,074,29 2,596,33 53,121,09 17,133,02 7,953,54 33,017,58 13,383,62 27,566,48 34,078,29 18,682,72 4,119,36	720.00 1,002.03 2,813.96 24,461.82 4,539.40 387.34 572.98 253.62 359.25 4,782.38 1,673.54 2,869.01 535.38 174.49 1,666.50 1,042.14 853.91 193.38	9,829.03 6,857.05 21,569.54 174,940.63 13,953.65 1,793.00 1,251.64 3,65.47 *1,746.26 2,122.88 15,191.66 1,467.56 617.23 57,894.46 12,075.23 1,482.91 14,938.03 2,059.61 110.70 3,334.08 4,940.68 2,530.16 3,320.14 3,744.63		199.20 958.56 2,262.06 3,348.65 895.57 128.88 28.02 568.14 133.07 393.66 4,458.36 399.73 800.89 1,534.56 286.72 **I6.95 2,171.39 1,567.64 1,553.30	171,910.97 17,342.30 2,688.57 1,380.52 393.49 *1,746.26 2,691.02 15,324.73 1,861.22 617.23 62,352.82 12,474.96	3,146.57 4,000.00 78.42 21,513:30 89,085.76 15,607.84 44.78 *457.22 492.00 480.00 7,977.33 7,264.73 1,355.10 684.17 2,291.04 541.51 1,467.50 4,619.31 2,401.07 828.83 1,055.01	24,001,28 6,028,23 7,737,19 2,318,30 82,825,21 1,734,46 2,643,79 1,837,74 393,49 *2,238,26 2,579,38 12,728,62 1,785,22 137,23 54,375,49 5,210,23 127,81 15,054,75 1,303,13 *144.09 1,866,58 304,42 2,300,48 4,058,95 4,242,92 372,23
Totals	13,582,833.95	\$5,618,879.53	\$1,138,330.48	\$6,825,623.94	<b>\$11</b> 5,19 <b>2.4</b> 3	\$526,773.32	\$7,467,589.69	\$2,734,338.96	\$4,733,250.73

SCHEDULE NO. 3
Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1931

Statement of the operating hereintes of heartife ethics, four made 2000-201 2-7, 200										
Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues		
Andover Power Co Androscoggin Electric Co Armstrong, Stillman Bangor Hydro Electric Co Berwick & Salmon Falls Elec. Co., The Bridgewater Electric Co. Bryant's Pond Electric Light Co. Caribou Water, Light & Power Co. Carrabassett Light & Power Co. Carrabassett Light & Water Co. Cacon Bay Light & Water Co Contral Maine Power Co. Colby Light & Power Co. Consumers' Electric Co Cornish & Kezar Falls Light & P. Co. Crawford Electric Co. Cumberland County Power & L. Co. Danforth Electric Co. (Leased Lines) Dennistown Power Co. Farmington Falls Electric Co. Farmington Falls Electric Co. Hampden & Newburg Light & P. Co. Houlton Water Co. (Electric Dept.) Kennebunk Electric Light Dept. Kittery Electric Light Co. Liwermore Falls Light & Power Co. Livermore Falls Light & Power Co.	615,367,88 6,088,27 1,096,293,54 53,576,38 4,188,95 3,965,75 62,485,99 6,829,95 33,764,93 2,298,758,67 4,576,93 2,788,82 14,921,91 3,541,56 2,102,451,13 6,118,03 12,313,71 3,325,25 6,650,18 48,895,76 5,831,41 85,369,31 28,124,01 157,094,42 18,297,52 48,310,00	\$216,192,23 	1,134.36 85,360.09 7,366.47 283.20 540.00 4,998.48 1,100.04 22,201.03 197,354.32 800.00 254.00 232,800.87 1,200.00 1,573.20 1,251.96 2,880.00 60.00 3,300.06 4,739.70 5,772.82 666.60	8,057.29 10,506.50 1,685.90 2,158.57 18.00 45,073.97 28,832.11 270.05 111.92 1,550.86 1,249.75 231.49 451.30 294.29	\$9,008.53 9,162.34 585.49 60.00 30,637.07 11,101.03 126.18 229.28 200.68	40,123.59 24,560.82 6,911.27 440,647.93 55,073.99 680.00	\$12,528.98 348.00 486.33 126.50 2.00 136,461.76 49.35	7.222.05 1,866,373.47 103,450.65 4,813.55 89,773.80 11,465.85 5,237,331.14 5,634.16 3,836.22 24,192.45 4,046.30 3,471,988.11 9,504.69 15,608.26 3,707.30 14,275.34 66,047.60 6,371.41 124,633.18 47,951.02 64,743.66 24,617.22		

### SCHEDULE NO. 3—Concluded Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1931

Name of Company	Lighting revenues	Power revenues	Street lighting	Municipal lighting	Municipal power	Current sold other utilities	Misc. revenues	Total operating revenues
Madison Village Corp. (Elec. Dept.) Maine Consolidated Power Co. Maine Public Service Co. Mallison Power Co. Mallison Power Co. Monticello Electric Co. Monson Light & Power Co. Monticello Electric Co. Mount Vernon Light & Power Co. New Sweden Light & Power Co. Oquossoc Light & Power Co. Phillips Electric Light & Power Co. Princeton Electric Light & Power Co. Princeton Electric Light & Water Co. Shore Line Electric Co. Storington & Deer Isle Power Co. Stonington & Deer Isle Power Co. Stratton Light Co. C. O. Sturtevant Turner Light & Power Co. Van Buren Light & Power Co. Washburn Electric Co. Washburn Electric Co. Waterford Light & Power Co. Moodland Light & Water Co.	62,980.62 230,776.93 8,796.50 15,861.72 6,948.17 4,765.16 4,212.69 4,995.70 30,276.27 7,786.15 4,819.78 147,828.08 31,244.32 4,079.24 56,634.65 13,149.18 5,748.78 4,169.11 17,196.96 18,886.10 22,640.99 16,386.00 4,579.95	\$\begin{array}{c} 39,792,28 \\ 71,877,28 \\ 29,932.84 \\ 5,021.88 \\ 115.13 \\ 1,262.86 \\ 5,120.47 \\ 1,071.33 \\ 28,571.71 \\ 9,504.41 \\ 9,187.72 \\ 4,329.93 \\ 1,655.91 \\ 1,032.59 \\ 1,983.84 \\ 4,441.88 \\ 13,697.86 \\ 13,697.86 \end{array}	1,100.96 1,345.20 444.00 275.00 234.96 2,899.20 1,160.55 750.00 14,069.63 3,702.12 5,105.76 2,109.96 795.76 1,149.96 810.00 1,544.56 2,101.72	3,323,08 123.82 138.94 338.37	368.78	2,590.50 3,926.41	482.67 45.00 50.00	39,830.30 22,228.80 7,507.30 5,090.16 6,193.18 5,578.55 38,295.94 10,063.03 5,619.78 196,751.78 44,574.67 4,079.24 70,928.13 19,728.01 8,238.73 6,381.86
Totals	\$7,414,231.35	\$4,334,739.70	\$677,692.50	\$105,476.92	\$61,517.66	\$794,233.86	\$194,941.96	\$13,582,833.95

SCHEDULE NO. 4
Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1931

Name of Company	Steam power	Steam	Hydraulic	Hydraulic				
		power maintenance	power operation	power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance
Andover Power Co			\$2,590.50				\$74.32	
Armstrong, Stillman	\$7,884.65	\$10,994.47	110,434.40 4.711.75	. \$2,589.62			\$74.32	\$1,060.95 87.50
Bangor Hydro Electric Co.			70,561.32	27.781.41			8,885.65	7,001.80
Bangor Hydro Electric Co			27,609.75	1,381.18	[ ]		288.84	1,134.25
Bridgewater Electric Co	1 470 00		2,244.97					
Caribou Water, Light & Power Co	1,478.02		5 958 76	411 79				
Carrabassett Light & Power Co	1		4,303.05	*11.72				
Casco Bay Light & Water Co. Central Maine Power Co. Colby Light & Power Co.					10,978.19	2,586.19	23,009.27	35.84
Colby Light & Power Co	90,032.67	1,673.15	226,249.46	50,856.30		<b></b>	23,009.27	118,817.8
Cornish & Kezar Falls Light & P. Co			3,153.92	401.81			1	
Consist & Kezar Falls Light & P. Co. Crawford Electric Co. Crawford Electric Co. Cumberland County Power & L. Co. Danforth Electric Co. (Leased Lines)	723.29	91 670 00					22,911.20	24.266.8
Danforth Electric Co. (Leased Lines)	11.338.77	21,070.98	335.22	10,001.00			22,911.20	24,400.0
Dennistown I ower Co			1,100.10	596.23	1,941.91	125.77	406.28	44.60
Farmers Electric Co			1,298.16			<i></i>		
Farmington Falls Electric Co Fort Fairfield Light & Power Co			1,848.60	398.50				814.5
Houlton Water Co. (Electric Dept.).	64,998.10							
Kennebunk Electric Light Dept			20,361.79	2,175.17			* 29	
Hampden & Newburg Light & P. Co. Houlton Water Co. (Electric Dept.). Kennebunk Electric Light Dept Kittery Electric Light Co Limestone Electric Co Livermore Falls Light & Power Co	11.510.91						*.32	
	11,010.01		1	1	1	, <i></i>	1	
Livermore Falls Light & Power Co Lubec Electric Department			18,961.76	76.53	· · · · · · · · · · · · ·	[ · · · · · · · · · · · ·		

# SCHEDULE NO. 4—Continued Operating Expenses

Name of Company Distribution operation	Distribution maintenance	Utilization operation	Utilization maintenance	Commercial expense	New business	General administra- tion	Total operating expenses
Andover Power Co	1,405.36 24.80 118,577.46 396.73 349.94 130.95 933.22 710.86	\$4,648.31 29,958.57 552.46 5,06 249.90 348.72 31,262.84 54,128.29 127.32 489.51 644.58 1,400.61	2,831.63 22.29 8.87 150.00 369.66 8,987.54 122.45 327.33 14,963.96	\$45,116.42 \$2,545.93 3,171.27 238.95 360.00 2,225.96 1,632.38 215,725.96 235.64 566.03 149,108.19 1,461.15 1,348.90 107.76 577.97 2,220.03 8,224.96 3,442.14 5,182.09 4,249.01	67,228.68 743.40 118.15 32.67 57.03 43,448.34 25.93 125.00 36,673.23 237.89 617.72	2,034.30 245,736.48	\$3,422.91 321.516.74 6,975.55 623,776.07 50,675.84 3,571.57 2,407.15 29,365.03 9,858.46 27,606.52 1,764,970.30 2,893.55 2,412.98 12,780.18 2,963.59 1,421,211.69 13,885.47 11,235.86 1,723.87 11,254.65 59,304.64 4,133.81 106,115.68 33,840.22 77,693.61 19,838.03 37,679.97 12,378.71

## SCHEDULE NO. 4—Concluded Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1931

Name of Company	Steam power operation	Steam power maintenance	Hydraulic power operation	Hydraulic power maintenance	Gas power operation	Gas power maintenance	Transmission operation	Transmission maintenance
Madison Village Corp. (Elec. Dept.) Maine Consolidated Power Co. Maine Public Service Co. Mallison Power Co. Mallison Power Co. Monticello Electric Co. Monticello Electric Co. Mount Vernon Light & Power Co. Mount Vernon Light & Power Co. Oquossoc Light & Power Co. Oquossoc Light & Power Co. Phillips Electric Light & Power Co. Phillips Electric Light & Power Co. Princeton Electric Light Dept. Rumford Falls Light & Water Co. Shore Line Electric Co. The Squirrel Island Village Corp. St. Croix Gas Light Co. Stratton Light Co. C. O. Sturtevant. Turner Light & Power Co. Van Buren Light & Power Co. Washburn Electric Co. Waterford Light & Power Co. Materford Light & Power Co. Modland Light & Power Co. Materford Light & Power Co. Modland Light & Power Co. Modland Light & Power Co. Modland Light & Power Co. Materford Light & Power Co. Modland Light & Power Co.	19 202 54	1 249 80	200,512,64 13,974,52 10,642.57 2,430.40 4,461.28 1,483.05 4,045.02 4,607.20 44,054.40 15,453.76 1,522.33 23,139.39 6,074.57 1,202.47 1,917.58 5,055.80 20,714.44	198.78 290.10 541.65 1,464.28 77.57 4.00	4,209.98 46.88		6,224.18 2,244.56 425.42 6,217.59	4,845,58 4,874,70 1,653,86 431,30 277,53 1,075,36 834,84 229,02
Totals	<b>\$</b> 336,875.63	\$35,588.40	\$1,269,539.31	\$109,339.71	\$17,176.96	\$2,711.96	<b>\$72,064.55</b>	\$170,657.47

# PUBLIC UTILITIES COMMISSION REPORT

# SCHEDULE NO. 4—Concluded Operating Expenses

Name of Company	Distribution operation	Distribution maintenance	Utilization operation	Utilization maintenance	Commercial expense	New business	General administra- tion	Total operating expenses
Madison Village Corp. (Elec. Dept.).  Maine Consolidated Power Co.  Maine Public Service Co.  Mallison Power Co.  Mars Hill Electric Co.  Monson Light & Power Co.  Monticello Electric Co.  Mount Vernon Light & Power Co.  New Sweden Light & Power Co.  Oquossoc Light & Power Co.  Phillips Electric Light & Power Co.  Princeton Electric Light & Power Co.  Princeton Electric Light Dept.  Rumford Falls Light & Water Co.  Shore Line Electric Co., The  Squirrel Island Village Corp.  St. Croix Gas Light Co.  Stonington & Deer Isle Power Co.  Stratton Light Co.  C. O. Sturtevant.  Turner Light & Power Co.  Van Buren Light & Power Co.  Washburn Electric Co.  Waterford Light & Power Co.  Waterford Light & Power Co.  Waterford Light & Power Co.  Waterford Light & Water Co.	1,134,95 813.50 257.92 136.05 166.23 9,337.28 895.31 2,709.65 44.1 465.00 833.43 1,610.35 255.56 1,343.04	5,201.95 4,416.17 434.16 430.88 1,540.67 287.09 571.02 489.55 160.47 8.00 991.85 1,383.76 1,070.42 2,759.03 216.70 261.27 15.00 349.13	417.81 1,918.11 102.00 303.05 3,221.39 466.94 884.70 217.26 257.87 193.58	653.67 550.53 165.80 234.31 422.16 29.05 44.20 108.61 88.88 .93 .178.18 283.05 32.64 60.36	3,938.05 23,662.09 1,778.24 204.51 199.99 614.12 111.00 15,872.92 2,340.63 8,200.49 1,726.09 1,452.00 1,534.29 3,77.35	1,313.28 2,526.05 78.15 62.73 1,281.17 3,773.22 140.98 1.75 13.68 84.57 75.30	30,802.76 68,263.32 5,453.43 5,746.08 1,625.42 939.46 1,721.83 811.94 2,455.74 279.10 51,872.11 10,224.57 9,846.33 9,513.02 4,832.14 657.91 5,100.87 4,581.23 9,595.06	94.575.06 324.477.38 21,247.61 20,048.46 6,255.66 4,724.69 7.301.94 3.202.05 23,104.28 8,102.45 4,716.69 133,166.61 30,765.90 2,596.33 51,490.99 17,133.02 27,953.54 3,017.562 27,566.48
Totals	\$275,289.19	\$387,835.78	\$132,937.20	\$34,749.80	\$595,284.55	\$171,591.59	\$1,966,919.12	\$5,578,561.22

SCHEDULE NO. 5 Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Electric Companies for Year Ended December 31, 1931

Name of Company	Capital stock	Long term debt	Other interest- bearing debt	Gross income	Interest deductions	Other deduc- tions prior to distribution to stockholders	Net income	Dividends declared	
Andover Power Co. Androscoggin Electric Co. Androscoggin Electric Co. Armstrong, Stillman. Bangor Hydro Electric Co. Bervick & Salmon Falls Elec. Co., The Bridgewater Electric Co. Bryant's Pond Electric Light Co. Caribou Water, Light & Power Co. Carrabassett Light & Water Co. Carrabassett Light & Water Co. Carrabassett Light & Water Co. Consumers' Electric Co. Consumers' Electric Co. Cornish & Kezar Falls Light & P. Co. Crawford Electric Co. Cumberland County Power & L. Co. Danforth Electric Co. Cumberland County Power & L. Co. Danforth Electric Co. Farmers Electric Co. Farmers Electric Co. Farmington Falls Electric Co. Hampden & Newburg Light & P. Co. Houlton Water Co. (Electric Dept.) Kennebunk Electric Light Dept. Kittery Electric Light Co. Livermore Falls Light & Power Co. Livermore Falls Light & Power Co. Livermore Falls Light & Power Co. Livelectric Dept Light & Power Co. Livelectric Light Co. Livelectric Light Co. Livelectric Light & Power Co. L	*24,968.01 10,295,159.27 244,250.00 5,600.00 10,000.00 50,300.00 350,000.00 23,490,864.10 2,680.00 13,025.00 7,269,400.00 84,000.00 18,450.00 21,200.00 21,200.00 21,200.00 27,335.00	5,916,000.00 290,000.00 2,157.05 155,000.00 205,000.00 28,004,500.00 13,150,000.00 86,158.38 4,000.00 50,000.00	1,010,000.00	247.08 1,184.563.00 39,834.36 1,741.96 2,220.60 77,955.80 923.99 29,584.01 3,365.463.21 1,130.84 12,181.28 1,088.11 1,794,944.82 1,1896.56 6,483.79 1,896.56 6,483.79 2,200.20 20,149.81 13,983.15 13,754.42 3,486.53 27,147.85	\$256,109.71 264,782.26 14.234.83 4.26 20,507.29 285.65 17,169.69 825,892.49 82.57 85.40 560,771.45 2.30 582.30 365.52 2,568.00 1,124.74 284.00 236.27 111.39 947.78	80,794.87 2,981.32 156.03 589.80 1,412.56 146,644.06 320,122.40 1,340.95 403.16 229.86 210.44 ‡403.08	2,392,926.66 2,639.70 1,130.84 12,095.88 1,088.11 914,050.97 †5,853.33 4,521.49 1,531.04 †112.94 4,955.89 1,916.20 19,583.68 13,661.32 †14,299.12 3,216.53 24,001.28	247.08 729.200.58 729.200.58 19,540.00 23,641.00 1,000.00 7,500.00 1,787,170.55 520.00 561.72 848,274.00 1,470.00 1,050.00 1,676.22	

SCHEDULE NO. 5—Concluded
Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Electric Companies
for Year Ended December 31, 1931

Name of Company	Capital stock	Long term debt	Other interest- bearing debt	Gross income	Interest deductions	Other deduc- tions prior to distribution to stockholders	Net income	Dividends declared	PUBLIC
Madison Village Corp. (Elec. Dept.). Maine Consolidated Power Co. Maine Public Service Co. Mallison Power Co. Mallison Power Co. Monticello Electric Co. Monson Light & Power Co. Monticello Electric Co. Mount Vernon Light & Power Co. New Sweden Light & Power Co. Oquossoc Light & Power Co. Phillips Electric Light & Power Co. Phillips Electric Light & Power Co. Princeton Electric Light & Water Co. Shore Line Electric Co. The Squirrel Island Village Corp. St. Croix Gas Light Co. Stonington & Deer Isle Power Co. Stratton Light Co. C. O. Sturtevant Turner Light & Power Co. Van Buren Light & Power Co. Van Buren Light & Power Co. Washburn Electric Co. Waterford Light & Power Co., Inc. Woodland Light & Water Co.	118,000.00 730.300.00 730.300.00 99,900.00 10,000.00 2,950.00 4,650.00 75,000.00 61,600.00 199,800.00 20,000.00 15,000.00 18,500.00 14,050.00 1,400.00 7,150.00 7,150.00	1,167,794.11 125,000.00 50,000.00 30,000.00 6,000.00 25,000.00 35,000.00 7,500.00	3,900.00 1,000.00 24,250.00 43,500.00	171,910.97 17,342.30 2,688.57 1,380.52 393.49 *1,746.26 2,691.02 15,324.73 1,861.22 617.23 62,352.82 12,474.96 1,482.91 15,738.91 15,738.91 397.42 3,334.08 4,923.73 4,701.55 4,887.78 5,297.93 413.90	18,815,99 68,345,45 6,256.34 492.00 99,64 2,412.76 60.00 480.00 208,91 6,988.27 2,291.04 541.51 1,467.50 4,619.31 1,737.50 604.43 982.17	20,740,31 9,351,50 44.78 ‡457.22 12.00 183.35 16.00 7,768.42 276.46 1,355.10 684.17 663.57 224.40 72.84	2,318.30 82,825.21 1,734.46 2,643.79 1,837.74 393.49 12,238.26 2,579.38 12,728.62 1,785.22 1,785.22 1,785.23 54,375.49 5,210.23 127.83 15,054.75 1,303.13 1144.09 1,866.58 304.42 2,300.48 4,058.95 4,242.92 372.23	472.00 940.50 4.298.00 334.00 45,000.00 31,968.00 450.00 350.00	ES COMMISSION REPO

\*Proprietor's Account

†Loss

‡Credit

### TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Steam Railroad Companies

FOR THE

Year Ended December 31, 1931

#### SCHEDULE NO. 11

# The Following Table Gives the Mileage in Maine of All Steam Railroads Operating Therein

Railroads	Miles of main track	Miles of second main track	Miles of yard tracks and sidings	Total line operated
Searsport to Van Buren	649.50	29.88	204.90	884.28
Industrial Tracks 70	33.86	.06	3.62	37.54
Boston & Maine Railroad Co.:   State line to Rigby via Dover	134.72	45.29	36.35	216.36
*Portland Terminal Co. Tracks 15.88 †Bridgton & Harrison Railway Co.: Harrison to Bridgton Jct	21.23		3.06	24.29
N. H. line to Portland	95.24	.99	48.26	144.49
Canadian Pacific Ry. Co. (I. Ry. Maine):         Boundary to Mattawamkeag.       144.57         Boundary to Houlton.       3.16         Boundary to Presque Isle.       29.28         Industrial Tracks.       2.72         *Mattawamkeag to Vanceboro.       56.71         Knox Railroad Co.—Warren to Union.       1.100         Lime Book Peilved Co.       1.100	,		45.21	
Maine Central Bailroad Co.:	7.02		5.23	8.00 12.55
Portland line to Bangor   129.98	1 1			

## SCHEDULE NO. 11 Mileage of Steam Railroads—Concluded

Railroads	Miles of main track	Miles of second main track	Miles of yard tracks and sidings	Total line operated
Maine Central Railroad (Continued):         Pittsfield to Harmony.         17.76           Brunswick to Leeds Jet.         25.91           Crowley's Jct. to Lewiston Lower         4.88           Leeds Jet. to Farmington         36.57           Brunswick to Rockland         56.73           Old Main line—Bath         0.14           Old Main line—Woolwich         0.34           Rockland to Rockland Wharf         1.44           Brewer Jct. to Mt. Desert Ferry         41.13           Washington Jct. to Calais         102.49           Machias to Eastern Pulpwood Co         0.45           Ayer's Jct. to Eastport         16.48           St. Croix Jct. to Princeton         12.75           Woodland Jct. to Woodland         1.21           Rumford Jct. to Rumford         52.74           Upper Yard to Old Pass Station         1.63           Upper Yard to Urignia         1.14           Canton to Livermore Falls         10.27           Branch to Record Found & Mach. Co         0.87           Newport to Dexter         13.94           Dexter to Foxcroft         16.54           Bangor to Vanceboro         114.30           Orno to Stillwater         3.01           Old Town to American Woolen Co         <	1010.63	72.75	268.34	1351.72
	8.16 31.46		88.80	8.16 137.03
Portland Terminal Co. †Sandy River & Rangeley Lakes Railroad: Farmington to Rangeley. 46.88 Phillips to Custer Mfg. Co	80.40		12.62 2.25	109.07 45.75
Totals	2319.81	165.74	718.64	3204.19

<sup>\*</sup>Trackage rights. †Narrow (2 feet) gauge. ‡Includes 1.38 third main track, 1.38 fourth main track.

#### SCHEDULE NO. 12

Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1931 (For main line only)

As nearly as can be ascertained the mileage of the steam railroads in Maine, from the first road built in 1836 to December of 1931 is as follows:

	Miles	Increase		Miles	Increase
1836 1842 1843 18443 1847 1848 1849 1850 1851 1851 1852 1853 1855 1856 1857 1859 1861 1867 1868 1869 1870 1871 1873 1874 1875 1876 1879 1888 1888 1888 1888 1888 1888 1888 1888 1888 1888 1888 1889 1890 1891 1891	12.00 19.88 72.39 75.39 132.16 211.49 232.59 280.61 319.74 333.74 333.74 3352.84 370.75 390.82 411.29 444.49 516.45 601.65 650.20 772.63 814.63 846.43 865.71 881.33 911.23 1,023.16 1,051.64 1,063.27 1,132.27 1,132.27 1,141.43 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,164.52 1,385.00	7.88 52.51 3.00 56.77 79.33 21.10 48.02 39.13 11.00 3.00 17.91 20.07 20.47 30.70 2.50 71.96 85.20 48.55 122.43 42.00 31.80 19.28 15.69 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09 112.09	1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1916 1916 1916 1917 1918 1918 1919 1920 1921 1922 1923 1924 1925 1925 1927 1928 1929 1930 1941 1941 1951 1961 1971 1971 1981 1992 1993 1994 1995 1995 1990 1990 1990 1990 1990 1990 1991 1991 1992 1993 1994 1995 1995 1995 1995 1996 1997 1996 1997 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998 1998	1,399,14 1,515,99 1,515,99 1,720,41 1,722,92 1,748,95 1,905,00 1,918,98 1,933,35 2,004,81 2,018,60 2,022,63 2,018,60 2,022,63 2,033,49 2,144,77 2,173,91 2,174,95 2,258,60 2,284,38 2,301,03 2,300,37 2,301,05 2,288,04 2,288,04 2,288,04 2,288,04 2,288,04 2,289,07 2,315,15 2,289,64 2,315,515 2,290,07 2,315,15 2,290,07 2,371,87 2,315,15 2,290,07 2,371,87 2,315,15 2,290,07 2,371,87 2,315,15 2,327,84 2,316,62 2,318,68 2,316,62 2,318,81	14.14 116.85 110.76 93.66 2.51 26.03 33.15 13.98 14.37 71.46 13.79 4.03 70.86 51.28 29.14 84.65 28.76 *3.98 16.65 *11.44 *5.7 10.23 *21.49 *25.14 *25.14 *25.14 *3.17 *26.34 *3.18 *25.14 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17 *3.17

<sup>\*</sup>Decrease

SCHEDULE NO. 13 Traffic and Mileage Statistics

			Average per Pas per I	senger			per	Receipts Ton Mile
Railroads	Number of passengers carried	Number of passengers carried one mile	Year ending Dec. 31, 1931 (Cents)	Year end- ing Dec. 31, 1930 (Cents)	Tons of freight carried	Tons of freight carried one mile	Year ending Dec. 31, 1931 (Cents)	Year ending Dec. 31, 1930 (Cents)
Standard Gauge Roads Bangor & Aroostook Railroad Co Belfast & Moosehead Lakes R. R. Co. Knox Railroad Co. Maine Central Railroad Co.	224,841 14,191 309 906,787	9,356,367 411,539 2,472 59,361,180			2,074,258 85,733 16,567 5,666,156	$2,180,841 \\ 132,536$	3.660	2.278 3.792 1.725
Totals	1,146,128	69,131,558			7,842,714	926,916,304		
Narrow Gauge Roads Bridgton & Harrison Railway Co Monson Railroad Co Sandy River & Rangeley Lakes R. R. Co	1,218 722 5,298	13,514 4,756 89,875	4.210		7,652 6,062 34,368	122,432 36,372 703,373	10.695	9.569
Totals	7,288	108,145			48,082	862,177		

SCHEDULE NO. 14 Statement of Assets, Steam Railroads, Year Ended December 31, 1931

Name of Company	Property investments	Security investments	Current assets	Deferred assets	Unadjusted debits	Total assets
Bangor & Aroostook Railroad Co. Beifast & Moosehead Lakes Railroad Co. Bridgton & Harrison Railway Co. Knox Railroad Co. Lime Rock Railroad Co. Maine Central Railroad Co. Monson Railroad Co. Sandy River & Rangeley Lakes Railroad. Wiscasset, Waterville & Farmington Railway Co.	$\begin{array}{c} 25,784.80 \\ 173,852.99 \\ 565,523.88 \\ 50,476,581.89 \\ 75,620.35 \\ 1,206,432.22 \end{array}$	500.00	\$1,940,216.07 16,949.04 6,112.86 1,085.55 15,747.41 2,899,551.45 926.52 44,269.56 1,074.28	15.50 2,157.54 6,034.46 11,321.28 23,780.66	873.98 200.04 629.11 403,182.44 432,719.53	886,193.20 32,597.70 177,725.19 990,488.19
Totals	\$88,917,272.83	\$6,840,885.83	\$4,925,932.74	\$62,391.35	\$984,891.42	\$101,731,374.17

SCHEDULE NO. 14—Concluded
Statement of Liabilities, Steam Railroads, Year Ended December 31, 1931

Name of Company	Capital stock	Long term debt	Current liabilities	Deferred liabilities	Unadjusted credits	Profit and loss	Total liabilities
Bangor & Aroostook Railroad Co Belfast & Moosehead Lake Railroad Co Bridgton & Harrison Railway Co Knox Railroad Co Lime Rock Railroad Co Maine Central Railroad Co Monson Railroad Co Sandy River & Rangeley Lakes Railroad Wiscasset, Waterville & Farmington Ry. Co	648,100.00 35,000.00 60,000.00 450,000.00 15,007,100.00 70,000.00 340,000.00	106,750.00 377,000.00 26,027,500.00	10,977.77 1,073.26 64,450.82 27,062.93 2,669,905.24 223,678.15 1,155,423.43		16,330.71 1,317.61 12,229.00 28,628.89 7,367,819.50 14,569.18	210,784.72 *4,793.17 *65,704.63 107,796.37 7,064,277.05 *231,700.46 *557,734.96	886,193.20 32,597.70 177,725.19 990,488.19 60,143,059.98 76,546.87
Totals	\$27,886,772.00	\$44,125,650.00	\$5,097,455.91	\$2,007,768.11	\$10,450,686.45	\$12,163,041.70	\$101,731,374.17

\*Debit Balance

SCHEDULE NO. 15
Statement of Income Account of Steam Railroad Companies, Year Ended December 31, 1931

	THE RECOUNT	or Steam i	tanioad oc	mpanics, .	tear Ended	December	
Name of Company	Railway operating revenues	Railway operating expenses	Non- operating income	Taxes deducted	Gross income	. Deductions	Income balance for year
Bangor & Aroostook Railroad Co. Belfast & Moosehead Lake Railroad Co. Bridgton & Harrison Railway Co. Knox Railroad Co. Lime Rock Railroad Co. Maine Central Railroad Co. Monson Railroad Co. Sandy River & Rangeley Lakes Rialroad . Wiscasset, Waterville & Farmington Ry. Co.	127,375.87 25,763.79 16,482.88 33,181.20 14,890,650.06 11,692.89	118,600.94 27,598.04 18,491.07 29,234.25 11,554,425.73 14,254.71 103,520.35	650.45 35.04 86.84 357.68 392,272.28 657.41	3,720.00 464.74 510.38 2,335.32 979,679.18 204.47 371.02	5,705.38 *2,263.95 *2,431.73 1,969.31 2,748,817.43 *2,108.88 *13,890.66	14,635.08 66.24 3,709.63 22,952.76 2,812,203.59 4,205.90	*2,330.19 *6,141.36 *20,983.45 *63,386.16 *6,314.78
Totals	\$22,105,428.55	\$16,799,548.34	\$465,102.29	\$1,584,221.43	\$4,186,761.07	\$3,727,056.14	\$459,704.93

\*Loss

SCHEDULE NO. 16
Statement of the Operating Revenues of Steam Railroad Companies, Year Ended December 31, 1931

Name of Company	Freight, revenue	Passenger revenue	Other transportation revenue	Total transportation revenue	Incidental operating revenues	Total operating revenues
Bangor & Aroostook Railroad Co. Belfast & Moosehead Lake Railroad Co. Bridgton & Harrison Railway Co. Knox Railroad Co. Lime Rock Railroad Co. Maine Central Railroad Co. Monsor Railroad Co. Sandy River & Rangeley Lakes Railroad Wiscasset, Waterville & Farmington Railway Co.	17,495.35 14,210.78 21,065.00 11,329,840.68 8,928.57 75,228.61	15,047.27 649.85 128.45	31,492.81 7,609.42 2,125.65 12,116.20 1,232,775.83 2,459.83 10,178.69	126,368.59 25,754.62 16,464.88 33,181.20 14,597,519.43 11,692.89 89,191.62	1,007.28 9.17 18.00 293,130.63	$\begin{array}{c} 25,763.79 \\ 16,482.88 \\ 33,181.20 \\ 14,890,650.06 \\ 11,692.89 \end{array}$
Totals	\$17,730,547.47	\$2,443,873.14	\$1,548,936.88	\$21,748,869.21	\$356,559.34	\$22,105,428.55

SCHEDULE NO. 17
Statement of the Operating Expenses of Steam Railroad Companies, Year Ended December 31, 1931

						-			
Name of Company	Total main- tenance of way and structures	Total main- tenance of equipment	Total traffic expenses	Total transportation expenses	Total mis- cellaneous expenses	Total general expenses	Total operating expenses	Ra Dec. 31, 1931	Dec. 31,
Bangor & Aroostook Railroad Co Belfast & Moosehead Lake R. R. Co. Bridgton & Harrison Railway Co Knox Railroad Co Lime Rock Railroad Co Maine Central Railroad Co Monson Railroad Co Sandy River & Rangeley Lakes R. R. Wiscasset, Waterville & Farmington Railway Co	25,534.76 6,035.84 5,670.80 4,741.28 2,293,735.51 4,396.60 27,551.33	12,867.41 5,967.04 3,122.07 6,256.05 2,474,923.87 2,413.05 18,364.76	2,006.51 389.25 	13,654.33 7,680.45 16,319.30 5,977,977.37 7,176.97 53,118.37	26,122.61	7,558.86 1,551.58 2,017.75 1,917.62 544.542.31	27,598.04 18,491.07 29,234.25 *4,096.78 11,553,750.59 14,254.71	71.16 93.12 107.12 112.18 88.11 77.59 121.91 115.57	78.08 109.84 92.32 86.60 75.54 88.22 126.44
Totals	\$3,763,163.22	\$3,845,013.43	\$314,528.72	\$7,930,843.70	\$52,549.59	\$899,388.60	*6,924.43 \$16,805.487.26		

<sup>\*</sup>Transportation for Investment Cr. deducted from operating expenses

SCHEDULE NO. 18
Capitalization, Indebtedness, Gross Income and Disposition of Gross Income of Steam Railroad Companies for Year Ended December 31, 1931. (Lessor Companies)

(Operated by Maine Central R. R. Co.)

Name of Company	Capital stock	Long term debt	Property investments	Gross income	Interest deductions	Other deductions prior to distribution to stockholders	Net income	Dividends declared
Dexter & Newport Railroad Co Dexter & Piscataquis Railroad Co Eastern Maine Railway Co European & No. American Railway Portland & Ogdensburg Railway Portland & Rumford Falls Railroad Portland & Rumford Falls Railway Rumford Falls & Railway Rumford Falls & Railway Rumford Falls & Railway Romford Falls & Railway Rumford Falls & Rangeley Lakes Railroad Co	\$122,000.00 122,000.00 200,000.00 2,489,500.00 4,392,538.00 1,000,000.00 2,000,000.00	\$175,000.00 1,000,000.00 2,119,000.00 1,096,000.00	240,631.04 4,406,436.38 6,889,567.29 1,160,738.06	13,350.00 9,500.00 165,521.39 120,920.21 368,564.61 213,010.81	\$8,901.98 40,000.00 32,569.45 52,508.34	400.00 1,133.00 500.00 259,892.73 502.47	\$6,102.55 2,901.52 9,100.00 124,388.39 87,850.76 108,671.88 160,000.00	9,000.00 124,275.00 87,850.76 60,000.00 160,000.00

### TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Telephone Companies

(CLASSES A., B. & C.)

FOR THE

Year Ended December 31, 1931

SCHEDULE NO. 29
Statement of Assets, Telephone Companies, Year Ended December 31, 1931. Classes A., B. and C.

Class	Name of Company	Fixed capital	Securities and other investments	Total fixed capital	Working assets and accrued income	Deferred debit items	Total assets
BUUUUUBUAUU	Aroostook Tel. & Tel. Co. Eastern Tel. & Tel. Co. Fort Kent Telephone Co. Franklin Farmers Co-op. Tel. Co. Katahdin Farmers Tel. Co. Lewiston, Greene & Monmouth Tel. Co. Mosshead Tel. & Tel. Co. Nash Telephone Co. Nash Telephone Co. Now England Tel. & Tel. Co. Oxford County Tel. & Tel. Co. Pine Tree Telephone Co. Poland Telephone Co. Saco River Tel. & Tel. Co. Somerset Farmers Co-op. Tel. Co. Unity Telephone Co.	542,035.78 44,724.30 1	2,644,837.13	542,035.78 44,724.30 80,866.97 83,378.37 434,727.50 58,898.85 305,383,048.62 17,227.86 31,393.43	51,908.67 3,770.43 5,621.75 23,534.72 36,680.38 7,669.06 11,295,335.74 4,748.61 5,231.88 5,634.36	384.95 576.51 309.52 5,178,340.00 292.80	598,295,08 50,294,73 86,488,72 107,298,04 471,984,39 66,877,43 321,856,724,36 61,561,21 22,459,74 37,027,79 54,010,45
	Totals	\$305,455,485.88	\$2,644,837.13	\$308,100,323.01	\$11,590,932.64	\$5,190,139.52	\$324,881,395.17

†Report not complete

## SCHEDULE NO. 29—Concluded Statement of Liabilities, Telephone Companies, Year Ended December 31, 1931.

Class	Name of Company	Capital stock	Long term debt	Working liabilities and accrued liabilities	Deferred credit items	Surplus	Total liabilities
Č	Aroostook Tel. & Tel. Co. Eastern Tel. & Tel. Co. Fort Kent Telephone Co. Franklin Farmers Co-op. Tel. Co. Katahdin Farmers Tel. Co. Lewiston, Greene & Monmouth Tel. Co. Moosehead Tel. & Tel. Co. New England Tel. & Tel. Co. Oxford County Tel. & Tel. Co. Pine Tree Telephone Co. Poland Telephone Co. Saco River Tel. & Tel. Co. Somerset Farmers Co-op. Tel. Co. Unity Telephone Co.	181,725.00 20,000.00 133,345,700.00 16,005.00 8,570.00 15,000.00 3,350.00	289,287,97 5,433.60 97,100.00 109,320,000.00	33,083,60 1,777,32 2,863,17 16,286,61 7,062,00 13,003,816,60 4,000,00 600,01 86,54	114,070.64 33,021.05 24,419.58 48,632.90 141,190.61 7,100.00 55,835,456.50 524,662.61	29,852.87 5,742.76 9,205.97 13,525.17 35,682.17 32,715.43 10,351.751.26 16,893.60 11,712.21 16,949.39 30,629.41	598,295.08 50,294.73 86,488.72 107,298.04 471,984.39 66,877.43 321,856,724.36 61,561.21 22,459.74 37,027.79 54,010.45
	Totals	\$134,126,550.00	\$110,199,556.80	\$13,160,457.77	\$56,731,721.90	\$10,663,108.70	\$324,881,395.17

†Report not complete

SCHEDULE NO. 30 Statement of Income Account of Telephone Companies, Year Ended December 31, 1931. Classes A., B. and C.

Class	Name of Company	Operating revenues	Operating expenses	Non- operating income	Taxes deducted	Gross income	Deductions from gross income	Income balance for year
ABCCCCBCACCCCCC	Aroostook Tel. & Tel. Co. Eastern Tel. & Tel. Co. Fort Kent Telephone Co. Franklin Farmers Co-op. Tel. Co. Katahdin Farmers Tel. Co. Lewiston, Greene & Monmouth Tel. Co. Mososhead Tel. & Tel. Co. Nash Telephone Co. New England Tel. & Tel. Co. Oxford County Tel. & Tel. Co. Pine Tree Telephone Co. Saco River Tel. & Tel. Co. Saco River Tel. & Tel. Co. Unity Telephone Co. Totals.	133,743,53 14,020.02 26,841.57 29,552.44 99,714.38 23,622.53 5,521,703.77 15,700.84 12,101.02 18,772.39 12,839.82	112,881,22 15,821.54 25,075.55 25,777.73 85,590.81 18,106.24 4,062,358.59 13,672.68 10,948.90 14,504.87 11,406.87	1,268.82 357.44 38,509.84	4,942.50 1,141.53 881.24 697.31 3,180.52 1,041.66 433,090.70 491.59 241.11 341.80 250.91	17,188.63 *2,943.05 904.78 3,077.40 11,300.49 4,474.63 1,536.57 911.01 3,925.72 1,182.04	35,329.57 1,083.65 2,360.00 2,662.46 24,919.25 1,479.50 67,216.16 1,091.10 929.10 3,049.77 165.30	

†Report not complete

\*Loss

SCHEDULE NO. 31
Statement of Income Account of Telephone Companies, Year Ended December 31, 1931. Classes A., B. and C.

		Operating	Revenues		Operating Expenses				
Name of Company	Exchange service revenues	Toll service .revenues	Miscel- laneous revenues	Total revenues	Maintenance expenses	Traffic expenses	Commercial expenses	General and misc. expenses	Total operating expenses
Aroostook Tel. & Tel. Co Eastern Tel. & Tel. Co Fort Kent Telephone Co Franklin Farmers Co-op. Tel.	\$225,324.65 92,832.77 10,349.60	41,815.69	*2,887.88 *904.93 118.93	133,743.53	\$137,569.58 57,373.54 8,274.27	5,535.14		2,012.13	111,693.30
Co Katahdin Farmers Tel. Co. Lewiston, Greene & Mon- mouth Tel. Co Mosshead Tel. & Tel. Co. Nash Telephone Co New England Tel. & Tel. Co. Oxford Co. Tel. & Tel. Co. Pine Tree Telephone Co Poland Telephone Co Saco River Tel. & Tel. Co. Somerset Farmers Co-op. Tel. Co	10,744.33 9,134.90 9,748.85 9,260.40	10,857.15 35,675.88 1,749.96 2,051,444.22 4,874.42 2,966.12 8,847.54	828.83 *814.63 6,937.27 30,944.89 19.34	29,232.15 99,714.38 23,622.53 5,521,703.77 15,638.09 12,101.02	12,377.49 46,446.67 10,284.50 2,085.791.07 6,489.37 5,726.19 6,391.10	7,483.50 24,794.75 3,551.00 1,187,699.45 4,156.58 2,399.64		5,916.74 8,492.18 4,270.74 262,535.54 3,026.73 2,823.07	25,777.73 84,730.91 18,106.24 4,033,429.00 13,672.68
Unity Telephone Co	10,479.28	3,155.08	697.91	14,332.27	4,383.17	3,798.25		3,114.86	11,296.28
Totals\$	3,929,518.72	\$2,311,717.23	\$36,043.60	\$6,277,279.55	\$2,397,433.50	\$1,388,547.09	\$546,890.35	\$339,601.46	\$4,672,472.40

†Report not complete

\*Debit Balance account of License Charges.



### TABULATED STATEMENTS

COMPILED FROM THE

# Reports of Water Companies

FOR THE

Year Ended December 31, 1931

SCHEDULE NO. 36
Statement of Assets, Water Utilities, Year Ended December 31, 1931

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Auburn Water District Augusta Water District Bangor, City of, Water Dept. Bar Harbor Water Co. Bath Water District Belfast Water District Belfast Water District Biddeford & Saco Water Co. Boothbay Harbor Water System Brunswick & Topsham Water District Bucksport Water Co. Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Casco Bay Light & Water Co.	1,799,663.71 252,258.34 543,392.42 148,432.67 253,131.12 1,669,373.74 211,323.94		1,799,663.71 252,258.34 543,392.42 148,432.67 253,131.12 1,669,373.74 607,186.47	\$18,850.44 40,611.45 32,472.72 12,114.86 10,424.99 3,272.67 68,072.33 8,515.75 14,254.89 8,860.85 19,758.78 23,911.33 92,194.80 22,037.18	50,707.11 468,384.08 21,568.87 138,591.42 4,406.81 7,521.07 379.43 53,296.48 32,536.57 9,162.29 915.04	4,155.53 1,435.36 50,601.56 850.00 1,830.82 309.14 1,400.00 21,911.49 10,539.74	2,542,772.52 455,140.35 918,071.62 187,897.50 1,925,858.67 262.003.52 612,774.61 157,602.66 306.826.47 1,724,358.85 710,836.05
Castine Water Co. Central Maine Power Co. (Consolidated in Electric Report). Damariscotta-Newcastle Water Co.	115,928.03 154,313.05		115,928.03 154,313.05	1,581.58 5,928.67	2,665.25	415.74 2,711.50	117,925.35 165,618.47
Dover & Foxcroft Water District. Eastport Water Co. Farmington Village Corp. Fort Kent Water Co.	335,517.03 263,152.75 168,614.87 80,265.53	32,511.06	368,028.09 263,152.75 168,614.87 80,265.53	6,533.30 8,785.76 6,011.01 2,206.81	261.46	11,103,13	272,199.97 174,625.88 93,575.47
Frontier Water Co. Gardiner Water District Greenville Water Co. Guilford Water Co. Hallowell Water District	437,334.87 128,856.36 140.973.91		437,334.87 128,856.36 140,973.91	1,325.58 20,942.21 25,848.01 21,380.55 5,256.81	99,318.27 2.85 46.10 11,214.88	702 29	131,041.59 557,595.35 154,707.22 162,400.56 192,339.79
Houlton Water Co Kennebec Water District. Kennebunk, Kennebunkport & Wells Water District.	1,435,933.31		223,043.87 1,435,933.31 1,154,931.21	12,390.79 27,729.07 37,576.11	22,982.16 54,826.36 4,657.50		258,807.09 1,530,587.08 1,197,164.82

#### SCHEDULE NO. 36—Continued Statement of Liabilities, Water Utilities, Year Ended December 31, 1931

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Auburn Water District Augusta Water District Bangor, City of, Water Dept. Bar Harbor Water Co. Bath Water District Belfast Water District Belfast Water District Biddeford & Saco Water Co. Boothbay Harbor Water System Brunswick & Topsham Water District Bucksport Water Co. Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Casco Bay Light & Water Co.	139,050.00 815,400.00 20,000.00 200,000.00 698,400.00 50,300.00	560,000.00 138,000.00 862,500.00 40,000.00 363,000.00 50,000.00 737,000.00 155,000.00	51.00 10,242.02 701.50 18,918.69 30,000.00 130,081.61 60,488.60 138,169.74	10,461.66 1,800.00 16,355.35 338.88 7,423.75 21.67 625.00 8,690.52 1,149.49	645,349,30 86,563.01 281,655.36 .35,479.89 161,631.03 29,057.56 237,658.03 4,978.28 33,536.57 87,803.72 171,109.67	14,417.61 51,053,60	\$969,589.98 1,517,729.54 2,542,772.52 455,140.35 918,071.62 187,897.58.67 262,003.52 612,774.61 157,602.68 306,826.47 1,724,358.85 710,836.05 742,902.83
Castine Water Co. Central Maine Power Co. (Consolidated in Electric Report). Damariscotta-Newcastle Water Co. Dover & Foxcroft Water District. Eastport Water Co. Farmington Village Corp. Fort Kent Water Co. Frontier Water Co. Gradiner Water District. Greenville Water Co. Guilford Water Co. Hallowell Water Co. Hallowell Water Co. Hallowell Water Co. Kennebec Water District. Kennebunk, Kennebunkport & Wells Water District.	50,000.00 100,000.00 20,000.00 50,000.00 112,750.00 79,950.00	50,000.00 63,000.00 220,000.00 180,000.00 80,000.00 50,000.00 324,500.00 70,000.00	10,815.94 3,528.15 45,659.45 18,799.64 12,097.86 208.04 357.42 20,050.00	1,250.00 967.15 998.95 2,916.23 1,650.00 898.34 8.10 1,099.19 1,664.86 6,796.67	950.00 8,594.56 80,692.17 8,188.99 17,168.72 155,921.06 22,338.24 12,057.57 26,299.58 48,936.35 536,853.57	15,725.35 32,240.82 121,277.31 *64,564.70 94,625.88 *6,874.17 876.67 77,174.29 19,402.84 28,936.38	117,925.35 165,618.47 426,496.58 272,199.97 174,625.89 93,575.47 131,041.59 557,595.35 154,707.22 162,400.56 192,339.79

#### SCHEDULE NO. 36—Concluded . Statement of Assets, Water Utilities, Year Ended December 31, 1931

Name of Company	Fixed capital	Other fixed capital	Total fixed capital	Current assets	Misc. assets	Unadjusted debits	Total assets
Kittery Water District Lewiston Water Commissioners, City of Lincoln Water Co. Lisbon Water Works Livermore Falls Water District Machias Water Co. Madison Water District Millinocket Water Co. Mowater Co. Newport Water Co. Northeast Harbor Water Co. Northeast Harbor Water Co. Oakland Water Co. Old Town Water Co. Old Town Water District Penobscot County Water Co. Pittsfield Water Works Portland Water District Pensque Isle Water Co. Rangeley Water Co. Rangeley Water Co. Richmond Water Works Rumford & Mexico Water District Sanford Water District Sanford Water District So. Paris Village Corp. Water Works Van Buren Water District Wilton Water Co. Winthrop Water Co. Winthrop Water District Wiscasses Water Co. Winthrop Water District Wiscasses Water Co. Woodland Light & Water Co. Yarmouth Water District York Water District	103,786.82 211,533.85 81,764.97 171,118.01 136,368.77 138,996.87 105,797.49 102,592.31 454,788.67 782,363.83 109,105.88 9,466,415.85 230,049.67 87,495.94 52,469.87 498,323.62 532,052.86 195,751.88 97,316.30 135,383.61 145,873.43 115,438.84 86,582.12 93,628.76	25,149.16 25,006.90	103,786.82 211,533.85 81,764.97 171,118.01 161,517.93 138.996.62 70,787.58 105,797.49 102,592.31 454,788.67 782,363.83 109,105.88 9,466,415.85 230,049.67 87,495.94 52,469.87 488,323.62 532,052.86	2,541.07 10,303.18 7,776.58 2,178.61 19,911.39 3,508.54 4,765.23 10,737.57 1,547.87 19,133.56 35,349.29 6,650.31 198,801.94 17,470.64 685.51 4,139.79 9,659.83 14,361.99 30,964.73	12,000.00 22,825.95 35.16 12,175.00 20.00 966.62 45,662.13 80.10 10,192.59 11,754.76 364.96 7,332.02 269,963.17 168.78 58.29 99,002.12 430.64 175.98	21,198.55 415.05 13,417.63 5,192.91 89,831.62 35,987.20 425.00 540.00 3.911.47	211,702.48 211,570.17 105,965.43 237,313.80 85,273.51 188,058.24 181,587.35 162.709.66 135,583.27 141,641.93 112,793.32 485,230.84 806,858.96 124,088.29 10,024,742.58 247,689.09 246,689.25 606,985.57 582,832.69 226,892.59 104,811.29 141,059.91 154,248.44 123,976.13 93,916.14 155,400.02 173,224.47
Totals	\$33,036,562.93	\$831,012.05	\$33,867,574.98	\$1,304,903.69	\$1,690,350.56	\$356,091.61	\$37,218,920.84

### SCHEDULE NO. 36—Concluded Statement of Liabilities, Water Utilities, Year Ended December 31, 1931

Name of Company	Capital stock	Long term debt	Current liabilities	Accrued liabilities	Unadjusted credits	Surplus	Total liabilities
Kittery Water District Lewiston Water Commissioners, City of Lincoln Water Co. Lisbon Water Works Livermore Falls Water District Machias Water Co. Madison Water District. Mexico Water District Millinocket Water Co. Milo Water Co. Northeast Harbor Water Co. Northeast Harbor Water Co. Ookland Water Co. Ookland Water Co. Oid Town Water District. Penobscot County Water Co. Pittsfield Water Works Portland Water Works Portland Water District Presque Isle Water Co. Rangeley Water Co. Richmond Water Works Rumford & Mexico Water District Sanford Water District Sanford Water District Sanford Water District Stowhegan Water Co. So. Paris Village Corp. Water Works Van Buren Water District Wilton Water Co. Winthrop Water District Wiscasset Water Co. Woodland Light & Water Co. Yarmouth Water District York Water District.	120,000.00 96,800.00 20,000.00 23,000.00 59,900.00 50,000.00 403,000.00 94,650.00 38,000.00 42,000.00 53,000.00 36,965.00 102,600.00	12,000.00 76,000.00 121,000.00 70,000.00 18,000.00 40,000.00 431,000.00 250,000.00 6,850,000.00 21,000.00 412,500.00 534,000.00 61,000.00 102,500.00	1,581.40 7,026.38 18.845.47 3,243.14 422.24 1,039.27 7,696.49 80,150.21 70,436.90 90,854.56 45,500.00 14,000.00 2,367.97 11,656.40 1,008.52 2,510.83	4,050.00 1,375.00 1,885.96 416.67 1,680.00 325.00 989.76 1,532.90 613.75.00 613.76 800.00 3,894.83 64,166.67 81.24 2,333.33 1,457.60 1,552.89 233.75 333.33	22,254.39 43,502.14 7,309.40 5,546.00 40.838.17	445,671.68 972.263.66 7,691.09 99,562.13 68,068.03 19,048.76 102,324.40 3,402.51 24,648.91 *63,655.22 51,083.27 35,095.95 21,615.93 8,665.05 81,957.88 47,717.23 83,708.16 41,217.10 *5,291.70 10,536.85 \$1,160.58 *19,015.46 41,480.43 67,520.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95 15,267.95	237,313,80 85,273,51 188,058,24 181,587,35 162,709,66 135,583,27 141,641,93 112,793,32 485,230,84 806,858,96 124,088,21 10,024,742,58 247,689,09 88,239,74 56,609,24 606,985,75 582,832,69 226,892,59 104,811,29 141,059,91 154,248,44 123,976,13 93,916,14
Totals	\$4,116,965.00	\$18,751,035.78	\$1,046,207.28	\$191,312.61	\$7,284,215.20	\$5,829,184.97	\$37,218,920.84

\*Debit Balance

SCHEDULE NO. 37 Statement of the Income Account of Water Utilities, Year Ended December 31, 1931

	Name of Company	Operating revenues	Operating expenses	Taxes	Net revenue from operations	Net revenue from other operations	Non- operating income	Gross income	Deductions from gross income	Net income
,	Auburn Water District Augusta Water District Bangor, City of, Water Dept. Bar Harbor Water Co Bath Water District Belfast Water District Biddeford & Saco Water Co. Boothbay Harbor Water Sys. Brunswick & Topsham Water	\$39,926.47 102,802.04 155,167.86 44,094.22 73,599.28 25,862.99 185,371.52 28,042.65	\$35,329.27 53,482.86 102,320.55 26,038.64 41,813.85 14,392.54 69,472.42 16,470.56	\$ 695.08 300.20 4,992.32 58.80 5.50 9,033.68	48,624.10 52,547.11 13,063.26 31,726.63 11,464.95 106,865.42		\$5,782.94 3,225.64 2,413.98 1,243.54 484.95 653.21 4,367.49 *362.91	\$10,380.14 51,849.74 54,961.09 14,306.80 32,211.58 12,118.16 111,232.91 11,209.18	41,115.14 25,930.97 6,290.00 28,366.41 8,640.00 46,868.93	*\$11,252.86 10,734.60 29,030.12 8,016.80 3,845.17 3,478.16 64,363.98 8,239.66
	District. Bucksport Water Co. Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & P. Co. Casco Bay Light & Water Co. Castine Water Co. Central Maine Power Co. Damariscotta-Newcastle	45,887.21 14,138.36 46,042.14 137,856.93 22,960.41 20,432.61 10,699.34 14,597.23	27,069.65 7,893.28 25,857.67 40,258.87 11,940.64 16,882.45 4,770.36 5,004.83	733.46 8,357.45 26,790.82 716.61 2,090.58 1,537.00 600.00	11,827.02 70,807.24 10,303.16 1,459.58 4,391.98 8,992.40	60,408.77 27,436.18	2,935.16 2,132.12 7,243.87 688.25 155.16	21,650.50 5,693.00 14,762.18 72,939.36 77,955.80 29,584.01 4,547.14 8,992.40	7,334.31 3,200.00 44,785.09 21,097.09 18,582.25 3,050.00	3,026.93 *1,641.31 11,562.18 28,154.27 56,858.71 11,001.76 1,497.14 8,992.40
	Water Co Dover & Foxcroft Water Dist. Eastport Water Co Farmington Village Corp Fort Kent Water Co Frontier Water Co Gardiner Water District Greenville Water Co Guilford Water Co Hallowell Water District Houlton Water Co Houlton Water Co	15,038.15 18,030.84 21,740.30 14,005.36 10,309.22 14,973.24 41,245.64 12,683.80 11,200.89 13,314.29 28,224.02 126,566.20	5,723.48 8,115.32 8,226.65 3,259.51 3,384.82 8,426.65 22,879.19 4,127.89 4,301.44 9,562.38 18,806.93 56,970.30	1,955.52 2.70 986.00 1,365.00 1,328.30 531.30 327.42 7.80 5.00 1,486.61	12,527.65 10,745.85 5,559.40 5,218.29 18,366.45 8,024.61 6,572.03 3,744.11 9,412.09	1,182.07	248.42	7,601.22 15,414.00 12,776.07 10,745.85 5,559.40 5,236.63 19,770.46 9,596.66 9,014.54 4,299.46 12,721.86 68,508.14	13,184.69 12,301.51 3,644.00 3,445.91 4,099.21 15,259.21 110.72 2,667.90 5,633.04	2,293.27 2,229.31 474.56 7,101.85 2,113.49 1,137.42 4,511.25 9,485.94 6,346.64 *1,333.58 2,255.19
	Kennebunk, Kennebunkport & Wells Water District Kittery Water District Lewiston Water Commissioners, City of	92,718.80 38,856.57 90,149.35	36,669.75 24,079.64		56,049.05 14,776.93		2,506.43 348.67 982.33	58,555.48 15,125.60 54,774.90	49,231.73 5,156.54	9,323.75 9,969.06 35,374.90

## SCHEDULE NO. 37—Concluded Statement of the Income Account of Water Utilities, Year Ended December 31, 1931

Name of Company	Operating revenues	Operating expenses	. Taxes	Net revenue from operations	Net revenue from other operations	Non- operating income	Gross income	Deductions from gross income	Net income
Lincoln Water Co. Lisbon Water Works. Livermore Falls Water Dist. Machias Water Co. Madison Water District. Millowater Co. Millowater Co. Newport Water Co. Nowtheast Harbor Water Co. Northeast Harbor Water Co. Oakland Water Co. Oakland Water Co. Oid Town Water District. Penobscot County Water Co. Pittsfield Water Works. Portland Water District. Presque Isle Water Co. Richmond Water Works. Rumford & Mexico Water Dist. Sanford Water District. Skowhegan Water Co. So. Paris Village Corp. Water Works. Van Buren Water District Wilton Water Co. Winthrop Water District Wilton Water District Wilton Water Co. Woodland Light & Water Co. Woodland Light & Water Co. Yarmouth Water District. York Water District.	10,787.02 41,601.53 58,508.33 25,938.52 11,917.80 14,129.87 17,325.36 11,339.66	8,918,08 4,755,63 11,142,78 4,866,03 6,024,95 5,485,78 9,570,47 10,914,15 3,840,58 7,298,93 6,067,08 18,706,14 30,357,16,680,37 264,497,06 11,663,55 4,264,79 8,475,98 18,108,42 36,206,13 11,782,05 3,595,36 7,105,38 7,480,98 5,279,52 4,691,31 14,611,73	1,039.00  10.00 4,884.98 1,469.43 1,403.3 1,410.00 91.16  17,298.21  10,624.90 890.86 718.37 5.00  10.00  842.43	9,746.08 9,584.94 4,180.05 12,093.73 7,236.74 10,079.68 7,583.04 5,884.09 4,660.90 7,672.23 5,100.99 25,206.78 40,401.13 3,720.94 322.693.02 13,436.76 5,130.14 23,493.11 22,302.20 14,146.47 .024.49 9,001.95 6,060.14 3,708.27 4,496.80	75.80 2,517.31 5,106.51	120.00 736.65 494.60 797.01 741.31 288.11 *3.42 2,572.14 1,872.25 551.61 573.95 1,509.15.16 14.931.34 1,062.18 2.26 2.90 3,976.30 2,837.82 1,869.68	10,321,59 4,674,65 12,890,74 7,312,54 10,820,99 10,388,46 5,880,67 7,233,04 9,544,48 5,652,60 25,780,73 41,910,28 3,866,10 337,624,36 14,498,94 5,132,40 2,308,94 27,469,41 25,140,02	4,500.00 6,250.00 2,427.44 5,523.33 5,889.17 6,720.66 4,824.58 900.00 1,987.98 2,400.00 18,082.52 20,855.46 1,200.00 339,920.12 5,703.98 1,132.37 17,351.22 40,413.03 3,692.94 988.12 5,751.73 140.66 5,427.04 2,145.00 3,863.04 4,491.90	1,423.37 10,820.99 3,667.80 1,056.09 6,333.04 7,556.50 3,252.60 7,698.21 21,054.82 2,666.10 *2,295.76
Totals\$	2,756,214.09	\$1,316,721.40	\$109,629.60	\$1,329,863.09	\$99,750.77	\$88,198.95	\$1,517,812.81	\$1,048,104.94	\$469,707.87

SCHEDULE NO. 38
Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1931

Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Miscellaneous revenues	Total operating revenues
Auburn Water District. Augusta Water District Bangor, City of, Water Dept. Bar Harbor Water Co. Bath Water District. Belfast Water District. Boothbay Harbor Water System. Brunswick & Topsham Water District. Bucksport Water Co. Calais Water & Power Co. Camden & Rockland Water Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Casco Bay Light & Water Co. Casco Bay Light & Water Co. Castine Water Co. Central Maine Power Co. Dover & Foxcroft Water District Eastport Water Co. Farmington Village Corp. Fort Kent Water Co. Gardiner Water Co. Guilford Water Co. Hallowell Water District. Kornebunk, Kennebunkport & Wells Water District. Kittery Water Co. Lisbon Water Commissioners, City of Lincoln Water Co. Lisbon Water Cor.	\$35,057.63 96,679.04 121,591.01 39,813.47 57,222.34 21,548.72 128,950.94 23,352.87 41,434.71 10,770.13 32,538.80 98,042.87 18,264.73 15,506.25 8,663.45 12,203.15 16,261.20 14,278.92 14,005.36 5,913.81 10,771.76 5,681.05 6,902.89 11,814.29 24,124.02 99,234.45 79,461.12 15,665.75 73,806.46 8,030.25 73,806.46 8,030.25 10,001.71 18,967.72	20,157,35 80,75 7,763,18 4,134,27 12,441,40 1,319,78 450,78 14,015,63 394,25 2,287,54 1,213,48 2,553,06 249,96 250,00 3,948,88 3,947,64 1,470,44 20,690,82 16,342,89 1,032,62	1,375.00 3,160.50 125.00	\$5,910.00 11,340.00 11,340.00 2,825.00 8,563.76 180.00 43,967.34 3,370.00 4,452.50 2,917.45 13,503.34 22,637.93 4,266.93 2,992.18 2,965.00 3,646.24 2,835.00 4,800.00 4,100.00 3,175.00 4,100.00 4,100.00 10,770.00 10,614.24 2,500.00	449.50 111.84 34.50 1,934.18 76.16 45.45 828.31 900.00	\$39,926,47 102,802,04 155,167,86 44,094,22 73,599,28 25,862,99 185,371,52 28,042,65 45,887,21 14,138,36 46,042,14 137,856,93 22,960,41 20,432,61 10,699,34 14,597,23 15,038,15 18,030,84 21,740,30 14,005,36 10,309,22 14,973,23 14,245,64 12,683,80 11,200,89 13,314,29 28,224,02 126,566,20 92,718,80 38,856,57 90,149,35 13,539,50 14,501,71 20,727,72

## SCHEDULE NO. 38—Concluded Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1931

•	Name of Company	Commercial sales	Industrial sales	Street sprinkling sales	Earnings from hydrant rentals	Miscellaneous revenues	Total operating revenues
Madison Wate Mexico Wate Millinocket V Milo Water C Newport Wat Northeast Ha Norway Wate Oakland Wat Old Town Water C Penobscot Co Pittsfield Wat Peropes Water Water Water Water Water Water Water Water Water Wilton Water Winthrop Water Wasasset Water Woodland Liyamout Water W	ter District	13,128,43 10,622,52 15,930,35 13,816,53 6,762,30 14,010,11 11,756,90 8,824,72 32,280,90 66,835,37 7,661,14 445,567,06 15,465,04 7,833,0 7,577,02 29,026,11 49,866,46 20,469,57 8,285,22 11,598,64 8,695,56 6,124,58 8,479,51 10,723,51	5.25 1,200.00 765.64 2,351.80 2,298.47 634.51 2,970.35 4,650.66 740.17 112,566.61 6,045.27 2,445.42 3,309.06 1,694.84 1,532.58 3,106.72	2,100.00	4,985,00 2,100,00 2,233,32 8,800,00 2,080,00 8,661,67 16,570,48 2,000,00 22,816,00 4,480,86 2,280,00 3,210,00 10,130,00 1,620,00 1,620,00 2,250,00 4,980,00 2,700,00	263.35 16,865.31 2.00 394.10	23,382,17 11,194,10 14,010.11 16,381.16 11,259,23 43,912,92 88,056.51 10,401.31 597,814.98 25,991.17 10,113.30 10,787.02 41,601.53 58,508.33 25,938.52 11,917.80 14,129.87 17,325,36
Tota	ls	\$2,113,686.36	\$286,007.50	\$9,281.16	\$325,217.94	\$22,021.13	\$2,756,214.09

#### SCHEDULE NO. 39

#### Statement of Operating Expenses, Water Utilities, Year Ended December 31, 1931

Name of Company	Pumping expense operation	Water purchased	Pumping expense maintenance
Auburn Water District. Augusta Water District. Bangor, City of, Water Dept. Bar Harbor Water Co. Bath Water District. Belfast Water District. Brunswick & Topsham Water Co. Boothbay Harbor Water System. Brunswick & Topsham Water District. Bucksport Water Co. Calais Water & Power Co. Camden & Rockland Water Co. Caribou Water, Light & Power Co. Casco Bay Light & Water Co. Casco Bay Light & Water Co. Castine Water Co. Central Maine Power Co. Dower & Foxcroft Water District. Eastport Water Co. Farmington Village Corp. Fort Kent Water Co. Frontier Water Co. Gardiner Water District. Greenville Water Co. Gallford Water District. Houlton Water Co. Hallowell Water District. Kennebunk, Kennebunkport, Wells Water Dist. Kittery Water District. Lewiston Water Co. Lisbon Water Works Livermore Falls Water District. Machias Water Co. Madison Water District Mexico Water District Mexico Water District Mexico Water Co. Norway Water Co. Norway Water Co. Norway Water Co. Old Town Water Co. Old Town Water Co. Pittsfield Water Co. Penobscot County Water Co. Presque Isle Water Co. Rangeley Water Co. Rangeley Water Co. Rangeley Water Co. Rangeley Water Co. Rumford & Mexico Water District.	\$7,716.44 4,175.71 14,100.69 13,905.64 3,608.61 16,818.44 3,295.33 7,740.35 1,130.11 377.59 317.42 4,008.82 4,008.82 4,008.82 1,151.151.40 2,961.20 1,151.40 2,961.20 10,747.53 4,631.34 2,401.53 4,631.34 2,401.53 1,171.40 1,013.70 2,268.44 185.66 490.96 2,541.45 650.00 6,052.66 7,137.780 1,107.67 1,117.96 1,805.68 2,517.81	\$8,024.43 10,935.03	expense maintenance maintenance sintenance s
Sanford Water District. Skowhegan Water Co. S. Paris Village Corp. Water Works. Van Buren Water District. Wilton Water Co. Winthrop Water District. Wiscasset Water Go. Woodland Light & Water Co. Yarmouth Water District. York Water District.	2,804.13 244.96 1,281.11 827.04 1,008.19	3,110.70	165.82 56.21 40.00 64.84
Totals	\$184,436.64	\$25,13 <b>5</b> .09	\$30,724.39

SCHEDULE NO. 39

#### Water Operating Expenses—Concluded

Purifica- tion expense operation	Purifica- tion expense mainte- nance	Distribu- tion operation	Distribution mainte- nance	Commercial expense	General and mis- cellaneous expense	Total operating expenses
17,880.47 17,880.47 1,680.47 1,667.94 331.71 5,234.67 105.04 129.10 495.39 227.08 356.41 135.06 101.70 115.97 102.13 339.61 51.63 1,601.40 29.25 18.85 250.89 216.06 2,160.81 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,512.78 1,206.36 1,601.40 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78 1,512.78	\$374.40 474.01 4,828.17 3.06 247.12 528.08 49.00 76.69 59.65 17.55 26.01 197.02 41.87 76.18 131.07 554.24 26.50 36.48 15.02	144,65 458,88 3,726,74 32.00 800.05 243,52 1,687,50 5,467,91 789,32 662,62 161,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 516,27 278,14 5177,17 517,17 517,17 518,17 517,17	513.44 426.18 530.45 1,159.63 1,452.78 2,622.11 807.52 4,067.79 3,909.53 677.44 477.27 597.14 1,400.60 7,922.46 7,546.70 9,436.08 2,436.03 1,042.41 427.60 2,051.68	240.00  1,811.62 1,632.44  734.84 228.54 1,000.85 692.94 2,626.11 4,510.72 2,558.28 5,425.76 1,152.09 1,830.00	\$17,013.02 32,722.63 28,240.79 13,226.83 12,045.24 5,108.83 12,045.24 5,108.83 13,431.41 15,536.00 50,008.99 5,517.72 5,999.41 4,482.17 1,288.99 5,462.23 4,342.35 3,159.19 2,485.54 2,382.77 7,926.15 30,129.86 8,352.25 18,872.48 3,040.13 2,105.00 336.41 7,619.96 1,715.78 3,940.13 1,636.53 6,770.13 1,636.53 6,770.13 1,636.53 6,770.13 1,636.53 6,770.13 1,636.53 6,776.55.66 32,235.16 3,568.97	5,604.83 7,679.00 8,118.02 9,212.65 3,259.51 4,749.82 9,754.95 22,879.19 4,658.86 9,570.18 18,811.93 58,456.91 36,669.75 24,079.64 36,356.78 10,173.08 4,755.63 11,142.78 5,905.03 6,024.95 5,485.78 9,580.47 15,779.13 5,310.01 9,349.21 8,708.93 6,158.24 18,706.14
251.76 1,141.78 183.21 299.98 154.09 229.64  92.18 429.91 1,625.72 33.28 281.32	18.12 568.70 109.34	812.67 209.11 142.28	2,185.68 1,130.56 121.33 246.57 639.08 1,317.12 1,042.27 1,236.22 1,354.09 249.73 2,052.67 2,722.13 2,942.70 667.10 1,227.97 800.20 286.33 381.46 2,303.36 1,110.07 4,798.16	1,199.29 4,835.97 1,979.70 1,082.31 19.92 53.50 2,203.84	191,660.15 4,574.06 4,733.43 1,247.80 14,042.20 14,105.90 5,062.65 1,894.85 6,400.90 3,619.90 5,495.90 8,146.02 7,016.77 7,530.96	47,655,38 6,680,37 275,121,96 12,554,41 4,983,16 8,480,98 18,108,42 36,206,13 11,792,05 3,595,36 7,105,38 8,323,41 5,279,52 7,396,31 15,676,31 9,669,58 16,826,57
<b>\$45,985.67</b>	\$9,777.35	\$65,531.92	\$192,909.62	\$135,918.35		\$1,426,351.00



### TABULATED STATEMENTS

COMPILED FROM THE

## Reports of Bus Lines

FOR THE

Year Ended December 31, 1931

SCHEDULE NO. 40
Statement of Operating Revenues of Bus Lines, Year Ended December 31, 1931

•	Passenger revenues	Freight revenues	Other revenues	Total revenues
Andrew Berry. *Boston & Maine Transportation Co. George H. Brown. Camden, Rockland & Thomaston Bus Line Willie H. Cunningham C. W. Cone Taxi Co. (J. H. Hanson) J. H. Hanson. Eastern Steamship Lines, Inc. P. L. Havener (Discontinued April 1, 1931) Lewis & Dunn. Emery S. Littlefield. Madison, Skowhegan Bus Co. Wm. MacKay McLaughlin Bros. Newagen & Boothbay Bus Co. Norway & Paris Bus Co. Pipers Express. Portland Bus Co. Erland N. Records. Homer R. Richards. River Line Bus Co. Harry E. Roberts. The SamOset Co. Sanford Garage Inc. Herbert A. Staples. Summit Springs Hotel York Utilities Co. White Line Inc. Whitman-Sawyer Co.	1,913,60 6,592,00 1,957,13 1,078,20 5,674,05 1,269,00 3,591,40 6,317,95 13,495,75 652,30 2,787,80 422,00 2,672,55 19,319,60 29,936,81 474,40 29,966,00 13,880,20 29,936,81 4,022,25 10,936,25	2,800.00 579.71 6,402.39 422.32 3,952.95	9,914.17 921.50 168.25 175.00 1,000.00 95.00 575.80 2,388.00 286.80 4,529.07 5,881.08	\$ 2,946.00 1,454,686.02 1,211.55 12,912.00 2,843.50 1,913.60 6,592.00 5,842.30 1,957.13 1,078.20 3,766.40 6,317.95 1,652.30 2,787.80 3,222.00 2,767.55 19,895.40 3,442.11 3,192.80 13,880.20 40,868.27 4,022.25 16,817.33 756.37 15,923.47 29,913.13 10,402.47
Totals	\$795,981.80	\$862,676.77	\$27,716.28	\$1,686,374.85

<sup>\*</sup>Interstate Line—Entire Income

SCHEDULE NO. 41
Statement of the Operating Expenses of Bus Lines, Year Ended December 31, 1931

	Bus operators	Gasoline and oil	Office expenses	Insurance	Taxes	Deprecia- tion	Repairs and other expenses	Total expenses
*Andrew Berry. *Boston & Maine Transportation Co. George H. Brown. Camden. Rockland & Thomaston Bus Line. Willie H. Cunningham. C. W. Cone Taxi Co. (J. H. Hanson). J. H. Hanson. Eastern Steamship Lines, Inc. P. L. Havener (Discontinued Apr. 1, 1931). Lewis & Dunn. Emery S. Littlefield. Madison-Skowhegan Bus Co. Wm. MacKay. McLaughlin Bros. Newagen & Boothbay Bus Co. Norway & Paris Bus Co. Pipers Express. Portland Bus Co. Erland N. Records. Homer R. Richards. River Line Bus Co. Harry E. Roberts The SamOset Co. Sanford Garage Inc. Herbert A. Staples. Summit Springs Hotel York Utilities Co. White Line Inc. Whitman-Sawyer Co.	1,590.00 1,400.00 861.25 5,854.41 1,518.00 1,000.00 3,016.00 10,892.50 1,216.80	$814.11 \\ 2,705.10$	\$ 65.00 39,358.20 35.00 80.00 547.50 922.50 40.00 75.00 260.00 797.01 150.00 880.00 1,167.25 216.00 47.50 307.14 660.97	\$ 350.00 32,145.69 180.20 1,178.60 1,178.60 175.00 83.70 164.58 434.62 368.90 118.00 593.40 1,205.00 1,703.56 97.75 370.00 1,478.80 1,998.51 1,287.22 2,504.83	11.30 147.36 60.00 15.00	150.00 270.00 1,425.00 700.00 500.00 360.50 250.00 193.50 150.00	1,182,270,94 291,47 2,472.00 200.00 187,42 747,40	1,435,357,68 1,401,02 10,044,56 1,765,00 2,306,80 6,225,30 2,040,83 1,730,46 6,786,98 1,077,19 1,919,40 3,879,54 9,486,35 1,212,41 2,926,78 2,593,80 6,043,23 22,327,54 2,636,79 3,153,60 12,257,28 58,318,03 2,261,23 16,007,79 19,359,92 36,5541,21
Totals	\$165,319.01	\$99,067.17	\$45,939.07	\$51,871.69	\$28,412.25	\$43,492.86	\$1,244,373.82	\$1,678,475.87

<sup>\*</sup>Interstate Line-Entire Income

SCHEDULE NO. 42 Operating Statistics of Bus Lines, Year Ended December 31, 1931

	Cost of owned equipment	Cars and trucks owned	Cars and trucks operated	No. of trips made	No. of passengers carried	No. of tons of freight carried	Mileage •
Andrew Berry.  *Boston & Maine Transportation Co. George H. Brown. Camden, Rockland & Thomaston Bus Line Willie H. Cunningham C. W. Cone Taxi Co. (J. H. Hanson) J. H. Hanson. Eastern Steamship Lines, Inc. P. L. Havener (Discontinued Apr. 1, 1931) Lewis & Dunn. Emery S. Littlefield. Madison-Skowhegan Bus Co. Wm. MacKay. McLaughin Bros. Newagen & Boothbay Bus Co. Norway & Paris Bus Co. Pipers Express. Portland Bus Co. Erland N. Records. Homer R. Richards. River Line Bus Co. Harry E. Roberts The SamOset Co. Sanford Garage, Inc. Herbert A. Staples. Summit Springs Hotel York Utilities Co. White Line Inc. Whitman-Sawyer Co.	1,495.00 15,400.00 7,250.00 14,700.00 2,150.00 10,905.00 85,031.53 704.00 18,900.00	23 24 44 13 3 5 4 13 3 4  4  5 3 3 4 12 16 44 5 8	2 251 1 3 4 1 3 3 5 4 1 2 4 4 5 1 1 2 1 1 4 4 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	635 326 326 300 1,352 20,286 96 1,210 8,568 624 1,721 8,592 833 362 3,751 626 1,273 1,102 626 624 11,672 4,722 4,722 4,722 11,870 780 780 7,192 2,328 1,227	968 1,256,457 518 650 2,000 5,334 65,920 530 10,782 4,276 5,356 27,878 478 12,156 16,825 2,172 125,620 34,236 4,445 6,013 2,227	295,144 650 97 3,169	27,300 2,177,310 13,692 10,000 14,872 40,560 9,680 92,016 3,432 34,480 33,984 100,525 5,313 15,004 17,528 23,579 155,350 25,040 18,154 116,430 205,422 41,140 68,400 1,500 128,797 235,324 56,450
Totals	\$1,068,907.55	· 91	332	75,012	1,758,856	302,354	3,666,288

\*Interstate Line—Entire Operation

#### ELECTRICAL STATISTICS

## Power, Lighting and Traction Utilities for the Years 1930-1931

Compiled by Engineering Department

#### TABULATION OF ELECTRICAL STATISTICS Compiled by Engineering Dep't.—M.P.U.C. Units—Kilowatt-Hours

	Generated in Maine								Imported				
Year	Generated by Utilities				Purchased by Utilities from Non-Utilities			Distributed in Maine but Generated outside the State			Total Distributed by Maine Utilities		UBLI
	Steam	Intern'l Comb.	Hydro	Total	Steam	Hydro	Total	Steam	Hydro	Total	Otmales	from Non- Utilities	TILL
1919	4,722,873	63,591	182,752,757	187,539,221	94,425	20,105,572	20,199,997	1,342,111	6,018,490	7,360,601	215,099,819	207,739,218	11
1920	8,802,783	316,749	199,211,172	208,330,704	64,600	24,477,177	24,541,777	1,164,725	8,028,572	9,193,297	242,065,778	232,872,481	Ę
1921	13,362,648	439,000	220,975,613	234,777,261	5,461,822	16,493,397	21,955,219	1,165,370	8,753,156	9,918,526	266,651,006	256,732,480	2
1922	14,785,345	493,745	252,922,533	268,201,623	4,910,451	17,546,818	22,457,269	854,472	12,266,614	13,121,086	303,779,978	290,658,892	TAT
1923	39,820,951	527,750	268,300,031	308,648,732	1,886,169	19,435,149	21,321,318	433,478	11,789,868	12,223,346	342,193,396	329,970,050	717
1924	18,236,125	733,277	317,175,272	336,144,674	194,923	14,525,819	14,720,742	458,240	10,721,341	11,179,581	362,044,997	350,865,416	Č
1925	21,532,098	989,903	357,085,607	379,607,608	395,901	5,743,660	6,139,561	548,840	8,662,063	9,210,903	394,958,072	385,747,169	Ž
1926	28,754,326	892,676	368,425,313	398,072,315	293,443	6,625,327	6,918,770	604,620	8,655,791	9,260,411	414,251,496	404,991,085	2
1927	3,858,652	671,833	433,279,663	437,810,148	52,477	8,561,157	8,613,634	643,420	9,756,196	10,399,616	456,823,398	446,423,782	Š
1928	3,039,417	620,325	460,780,058	464,439,800	276,058	8,294,135	8,570,193	768,040	10,175,758	10,943,798	483,953,791	473,009,993	=
1929	78,779,234	712,584	432,415,570	511,907,388	102,141	8,769,084	8,871,225	845,600	11,541,691	12,387,291	533,165,904	520,778,613	
1930	64,858,600	950,960	484,807,029	550,616,589	115,651	12,337,454	12,453,105	1,049,652	13,594,592	14,644,244	577,713,938	563,069,694	
1931	8,298,650	974,471	628,805,784	638,078,905	24,038,380	12,930,127	36,968,507	1,155,348	13,720,308	14,875,656	689,923,068	675,047,412	

#### PUBLIC UTILITIES COMMISSION OF MAINE - STATISTICS OF POWER LIGHTING AND TRACTION UTILITIES OPERATING DURING YEAR 1930 INTERCHANGE BETWEEN ELECTRIC UTILITIES KILOWATT-HOURS GENERATED FOR DISTRIBUTION BY UTILITIES LOST IN TRANS-LOAD CHARACTERISTICS CUSTOMERS SERVED DISTRIBUTION PEAK LONG AVERAGE LOAD GENERATED BY UTILITIES PURCHASED FROM OTHER SOURCES PURCHASED OMMERCIAL COMMERCIAL STREET ELECTRIC UNCLASS- TOTAL KWH DIST'D PEAK LOAD AVERAGE LOAD OF I HOUR LOAD FACTOR DURATION ANNUAL PERCENT NAME OF UTILITY TOTAL GENERATED STEAM INTERNAL HYDRO LIGHTING TRACTION IFIED THIS YEAR LAST YEAR HOURS CENT THIS YEAR LAST YEAR LIGHTING POWER GENERATED BY STEAM HYDRO TOTAL KWH TOTAL KWH PURCHASED FROM ANDOVER POWER COMPANY 54,350 RUMFORD FALLS LAW CO 7.318.142 CENTRAL MAINE P. CO. 8,198,940 B | 14,455 | 45,048 | 8,734 | 9,363,644 | 430,793 | 1,782,640 | 2,144,512 | 24,759,628 | 25,694,655 | . 9,302 17.1 4.817, 300 11.5 90 14,673 358 1,928,515 1,928,515 12. 234.69 ANDROSCOGGIN ELECTRIC COMPANY ANDROSCOGGIN & KENNEBEC RAILWAY CO. 9,961, 50 22,603,010 32,564,97 34,493,485 33,460.486 11,038,039 5,684,772 6,057,157 708,230 653,690 35,200 33,780 \*2.459, 682 \*30.0 54,48 708,230 MAINE PUBLIC SERVICE CO AROSTOOK VALLEY RAILROAD ARMSTRONG, STILLMAN - VANCEBORO 708,230 \*44.000 \*44.000 \*42.225 1,514,390 PENOBSCOT POWER CO. 828,213 TWIN STATE G.& E. CO. BANGOR HYDRO-ELECTRIC COMPANY BERWICK & SALMON FALLS ELECTRIC CO. 91,966,653 82,671,746 [2,909,153 55,389,479 1,303,594 3,497,385 379,274 73,478,885 65,671,366 612,842 591,784 93,948 5,196 1,305,770 1,293,557 17.226,997 18.4 431.328 10.8 91,851,**002** 3,174,490 115, 651 115.651 19380 10.671 55.1 1900 400 21.1 23.680 3511 1,439 40 91.851.002 EASTERN MFG. CO. 3,174,490 93,948 3.613,375 \* 214,G25 \* 25.0 8,426 | 15.7 \* 1,420 \* 25.0 858,500 CUMBERLAND C.P& L.CO. 53,520 MAINE PUBLIC SERVICE CO BIDDEFORD & SACO RAILROAD BRIDGEWATER ELECTRIC COMPANY \* 643,875 2,030 BRYANT, H.G. - FLAGS TAFF BRYANTS POND ELECTRIC LIGHT COMPANY \*5.680 \* 5.680 °5.680 • 1.000 55,444 58,600 CENTRAL MAINE P. CO. \* 39,150 \*19,450 58,600 55,444 104 CARIBOU WATER, LIGHT & POWER COMPANY CARRABASSETT LIGHT & POWER CO. NO. ANSON CASCO BAY LIGHT & WATER COMPANY 82,000 MAINE PUBLIC SERVICE CO 785.525 68G,22G 1,524,822 1,311,024 267.000 176,535 33G,358 14.5 45.240 14.5 1393 132 53.071 680 175 25.7 2.233.000 2.233.00 2.233.000 1.725.535 312,240 CENTRAL MAINE P. CO. 27,000 640.500 5G2.00 | 150,517 | 23.5 | 280 | 75.5 | 27.0 | 963 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 1639 | 640,500 135,900 154,624,367 3,906,929 1,782,689 3,883,208 489,983 422,500 203,050,182 175,182,238 CENTRAL MAINE POWER COMPANY CLARK, C.B.- NO. NEW PORTLAND 13,113,100 241, 931,176 207, 937, 292 24,000 24,000 1,518,161 2,051, 076 228,332,980 239,446.080 2,485,096 2A85,09G **26,348,230** 38.850,989 CLARK MFG. CO. 12,000 °18,000 °18,000 °6,000 °25,0 12,000 \* 2,000 102,544 871,417 \* 24,000 52 3 341 28 1,518,161 1,518,161 650 231 35.5 CLARK POWER COMPANY - DAYTON COLBY LIGHT & POWER CO. - WOODLAND CONSUMERS ELECTRIC CO. - BROWNFIELD 1,007,862 1,428.965 65.833 77.007 64.64 33,90 445,659 29.3 89,479 CARIBOU W. LAP. CO. 42,578 23,255 10,000 27,460 32,010 683,915 537,017 28,298 20,745 2.900 9.6 89,155 11.5 f 0.0 30.360 CENTRAL MAINE P. CO. 27,800 CENTRAL MAINE P. CO. 14.880 CORNISH & REZAR FALLS LIGHT & POWER CO. CRAWFORD ELECTRIC CO. - SOUTH UNION 745,270 745,270 745.270 186,287 457,865 21,688 2,720 *39,763* 3,890 32G 88 27.0 THURSTON BROS. CO. 28.298 28.29 28,298 111 CUMBERLAND COUNTY POWER & LIGHT CO. POWER & LIGHT DEPARTMENT 25,215,964 17.2 43.200 16,740 38.8 44.013 1,666. 40,804, 90 36,800,907 37,480,627 43,164,836 3,992,837 84, G38, 300 73, 548, 056 39,223,931 140,028,831 S.D. WARREN CO. 203,900 203,900 140,232,731 140,338,460 16,791,017 POWER&LIGHT DEPT. RAILWAY DERARTMENT 16,791,017 17,218,303 *f* 0.0 \*146,214 160,000 116,971 128,114 \*29,243 \*20.0 DANFORTH ELECTRIC COMPANY \*160,14 61.952 219 DENNISTOWN POWER COMPANY 100,000 160,000 167.77 ° 39,565 ° 128,000 125,832 \*32,000 \*20.0 303 30 36,060 MAINE PUBLIC SERVICE CO. 64,600 MAINE CONSOL POWER CO. 7.621 21.1 81.775 32.7 FARMERS ELECTRIC CO.-EASTON 24.046 28.439 23,504 91,619 63.506 FARMINGTON FALLS ELECTRIC COMPANY FORT FAIRFIELD LIGHT & POWER COMPANY 76,636 185,430 185,430 185,430 247,490 41.550 22,115 1.026.000 MAINE PUBLIC SERVICE CO 595,198 232.363 43,919 871,480 711,960 154.520 15.1 940 100 33,074 39.5 210 10 HAMPDEN & NEWBURG LIGHT & POWER CO. 83,800 BANGOR HYDRO-EL.CO. 43,195 HOULTON WATER CO. - ELECTRIC DEPT 2,842,600 MAINE PUBLIC SERVICE C 1,055,137 1,373,371 5 9,375 16,475 2.504,358 2,444,920 338,242 11.9 2008 320 158,144 15,6 348,690 378,180 \*\* 1.049,652 \*\* 845,600 KENNEBUNK ELECTRIC LIGHT DEPT. KITTERY ELECTRIC LIGHT COMPANY 722,574 302.500 ROGERS FIBRE CO. NEW HAMPSHIRE G&E CO. 1,049.652 46,190 663,990 CUMBERLAND C.P.AL.CO. 438,554 51,300 13,896 854,536 919 153 302,500 46,190 378,180 350.786 300 /37 457 770,780 627,621 278,872 26.6 1392 66,450 LEE ELECTRIC COMPANY LIMESTONE ELECTRIC COMPANY LIVERMORE FALLS LIGHT & POWER CO. \* 3,250 | \* 20.0 11.375 \* 16.250 \*16,250 3.000 50 J 474 47 379,980 MAINE PUBLIC SERVICE C INTERNATIONAL PAPER CO 1,109,245 1,124,100 1,109,245 1,109,245 213,751 19.3 114,035 20.8 561,479 73.208 760,725 1455 407,300 407.300 140,300 BANGOR HYDRO-EL.CO 592 35 LUBEC ELECTRIC DEPARTMENT 433,565 431,039 1109 213 2179 387 MADISON VILLAGE CORP. - ELECTRIC DEPT. 817,167 \* 817,167 \* 285,792 \* 25.0 \* 817.167 \*582.903 326.000 CENTRAL MAINE P. CO 354,433 347,442 155,500 MAINE CONSOLIDATED POWER COMPANY MAINE PUBLIC SERVICE COMPANY 883,374 863,374 1,388,476 1,388,476 MAINE & NB POWER COLLTD 4,808,480 4,808,480 S.D. WARREN CO. 3,347,313 3,854,365 5,329,479 4,631,794 883,374 1,574,450 13,405,845 10,443,669 941,371 2,199,206 2,713,549 2,207,567 766,588 17.5 2,704,841 18.4 1200 499 41.6 3,488,000 CENTRAL MAINE P. CO. 206,736 296,623 12.017369 12.017.369 6238 814 1,287,272 4,748,96 200,719 4.1 1000 565 56.5 MALLISON POWER COMPANY 4,949,680 4,378,425 3,973,466 56,490 18.7 460 62 302,520 MAINE PUBLIC SERVICEO 155,511 77.293 13,226 246,030 216,912 237 I 150 104 19 MONSON LIGHT & POWER COMPANY MONTICELLO ELECTRIC COMPANY 115,330 CENTRAL MAINE P. CO. 54,480 MAINE PUBLIC SERVICE CO 86,446 42,515 16,425 2,180 4,473 3.829 9,785 I8.0 MONTICELLO ELECTRIC COMPANY MOUNT VERNON LIGHT & POWER COMPANY 28,389 23,904 36,220 76,636 FARMINGTON FALLS FL.C 56,766 19,870 25.9 182 NEW SWEDEN LIGHT & POWER COMPANY 23,395 29.9 78,369 CARIBOU W.L.A.P. CO. 49,476 5498 54,974 53,169 В OQUOSSOC LIGHT & POWER COMPANY 15,000 133.210 277.870 426,080 426,080 329,670 411,105 14,975 3.5 503 68 388.994 58,235 23,200 371,272 25,491,517 26,399,696 87,883 67,927 •53,500 •50,000 PENOBSCOT POWER COMPANY 26,576,707 26,576,707 26,576,707 27,812,948 598,400 BANGOR HYDRO-EL.CO. 117,080 MAINE CONSOLPOWER CO. 9,936 25,471, 261 58,396 14,387 10.320 15,100 § 0.0 29,197 24.9 21 PHILLIPS ELECTRIC LIGHT & POWER CO PRINCETON ELECTRIC LIGHT DEPARTMENT °66.875 \*66.875 \*13,375 \*20.0 \* 66,875 \* 62,500 \*37,000 \*1,500 \*15,000 157 | 1 RUMFORD FALLS LIGHT & WATER COMPANY RUMFORD FALL'S POWER CO 5,569,960 5,569,960 5,569,960 5,201,780 2,668,841 . 1,648,980 269,837 4,715,671 4,459,953 799,939 14.4 1650 637 38.6 4192 334 128.013 SHORE LINE ELECTRIC COMPANY 41,688 440,205 365,199 226.031 33.9 RII 110 172,159 226,358 666,236 BANGOR HYDRO-EL.CO. 440,205 369,199 £25,007 42,908 33,480 143,002 25.0 1,078,291 1,006,759 262,959 19.6 157,952 152,802 43,298 21.5 65,872 56,206 16,468 20.0 25,000 725,917 230,460 SQUIRREL ISLAND VILLAGE CORPORATION 127 153 31.9 18 30.0 1,341, 250 1,341, 250 1.341, 250 \*\*\* 230,383 1.500 1,500 19,250 ST CROIX GAS LIGHT COMPANY STONINGTON & DEER ISLE POWER COMPANY 102,664 340 52 173 35 1,500 1,500 199,750 BANGOR HYDRO-EL. CO. 69,641 68,664 19,647 1,500 72.758 \*82.340 \*82.340 \* 82 340 STRATTON LIGHT COMPANY STURTEVANT, C.O.- KINGFIELD 12,461 179 17 75,793 MAINE CONSOL. POWER CO 241,128 236,794 1,982,605 2,026,938 TURNER LIGHT & POWER COMPANY TWIN STATE GAS & ELECTRIC CO.- DOVER, N.F. 403 67.452 133,924 35.7 67,452 67,452 844,123 844,123 307,600 ANDROSCOGGIN EL.CO. 140,339 75,931 24,858 3 844,123 844,123 867,639 1,982,605 BERWICK& SALMON FALLS VAN BUREN LIGHT & POWER DISTRICT 669,840 MAINE PUBLIC SERVICE CO 519,446 436,796 752 256.574 135.657 40,715 VINALHAVEN LIGHT & POWER . COMPANY 963,700 963,700 475 | 109 | 22.9 743:040 188,573 589,33G 32,943 810,852 | 637,796 152.848 15.9 872 • 23 WASHBURN ELECTRIC COMPANY \* 6,796 ° 253,574 ° 233,904 ° 63,393 °20.0 482 316.967 MAINE PUBLIC SERVICE CO \*159,194 \*87,584 61 WATERFORD LIGHT & POWER COMPANY WATERVILLE, FAIRFIELD & OAKLAND RAILWAY 71.060 CENTRAL MAINE P. CO. 1,028.002 CENTRAL MAINE P. CO. 9.063 11,715 51,354 43,268 1,028,002 1,028,465 WHITE MOUNTAIN POWER COMPANY WOODLAND LIGHT & WATER CO.- BAILEYVILU 59 392 11.818 543 12.361 8.674 149,138 143,918 3,549 22.3 43,762 22.7 1 15,910 TWIN STATE G.&E. CO T CROIX. PAPER CO. 192,900 192,900 192,900 /30,888 22.02 196,900 18,250 YORK UTILITIES COMPANY 1.160.275 1,053,960 1,157,475 1,064,760 1,064,760 10,800 657,560 1.064,760 396,400 0.0 Companies Operating in 1929 , but later absorbed 2,798,985 1,798,077 Grand Total 64, 858,600 950,960 485,651, 152 551,460.712 11,891,571 32,576,170 8,783,179 475,923,519 430,939,140 / 173,034 /0,633 1,165,303 25,087,923 26,253,226 577,713, 938 533,165,904 86,768,841 115, 973, 350 306,699,249 86,768,84 11.23 0.17 84.06 95.46 /00.00 92.29 4.54 2.06 5.64 1.52 82.38 74.59 Percent of total Generated 0.20 4.34 /5.02 15.02 20.07 1762 LEGEND 429,015 1,499,500

6,062,000 64,640 285,000 10,800

PUBLIC UTILITIES, COMMISSION ENGINEERING DEPARTMENT

e an estimate based on data in the office of the Public Utilities Commission

Involve an estimate based on data in the office of the Public Utilities of Hosses assumed by the generating company or wholesaler. \*\*

\*\*Covers only operations in Maine and dealings with Maine Utilities.\*\*

\*\*Generated in Maine, shipped out of the state.\*\*

\*\*Generated in Maine, shipped out of the state.

\*\*Generated in Canada. distributed in Maine.\*\*

\*\*Oistributed in New Hampshire.

\*\*Oistributed in New Hampshire.\*\*

A-Hill Manufacturing Co. Bates Manufacturing Co.

B- Androscoggin Electric Co. Central Maine Power Co. 5,394,030 2,804,910

C-Pajapacot Papar Co. Swans Falla Co. Edwarda Manufacturing Co Kayes Fibra Co.

D- Cumberland County R.L.Co
Maine Public Service Co.
Bangor Hydro Electric Co.
Andrescoggin & Kennebec Ry.
Andrascoggin Electric Co.
6.533,069

E- Central Maine Power Co Clark Power Co. Berwick & Salmon Falls El. Co. York Utilities Co.

F- Central Mäine Power Co. Penobscot Power Co. Caribou Water, L. L. Power Co

<sup>6-</sup> Of this amount 13.831 is distributed in Canada

<sup>608,150</sup> H- Canadian Cottons Ltd.
International Power Co.

J- Of this amount 1982605 is distributed in New Hampshire

norm:
The figures above are based upon the annual reports of the several utilities to the Public Utilities Commission, covering operations for the year 1930. Estimates indicated thus (\*) are included only in case the utility is unable to supply the exact figures Such estimates are based on the best information obtainable. Percentage of loss for each utility is based on the total number of kilowatt-hours it generated and pur-

chased during the year. Riverage hourly output and yearly load factor are based on 24-hour operation for 365 days per year

#### PUBLIC UTILITIES COMMISSION OF MAINE-STATISTICS OF POWER LIGHTING AND TRACTION UTILITIES OPERATING DURING YEAR 1931 KILOWATT-HOURS GENERATED FOR DISTRIBUTION BY UTILITIES LOST IN TRANS-LOAD CHARACTERISTICS CUSTOMERS SERVED MISSION AND DISTRIBUTION PEAK LOAD AVERAGE LOAD INTERCHANGE BETWEEN ELECTRIC UTILITIES COMMERCIAL COMMERCIAL STREET ELECTRIC UNCLASS- TOTAL KWH DIST'D GENERATED BY UTILITIES PURCHASED FROM OTHER SOURCES NAME OF UTILITY **PURCHASED** SOLD TOTAL GENERATED LIGHT THIS YEAR LAST YEAR KILOWATT PER OF HOUR LOAD FACTOR HOURS CENT DURATION ANNUAL PERCENT OF I HOUR LOAD FACTOR POWER LIGHTING POWER LIGHTING TRACTION IFIED STEAM INTERNAL COMBUSTION GENERATED BY STEAM HYDRO TOTAL THIS YEAR LAST YEAR PURCHASED FROM 62.700 RUMFORD FALLS LAW CO 10.393 16.6 ANDOVER POWER COMPANY 109 14.656 302,900 16.785,058 CENTRAL ME. PR. CO. 7,569,797 B 11,885,273 | 12,042.846 | 380,668 2,400,031 6.4 20,607,46 20,607,46 302,900 20,910,360 1.736,098 4.015,653 30,060,538 24,759,628 ANDROSGOGGIN ELECTRIC COMPANY ° 5,298,858 ANDROSCOGGIN & KENNEBEC RAILWAY CO. 5,298,858 °5,684,772 °2,270,939 | °30.0 \*\*601,080 MAINE PUBLIC SERV. CO. 601.080 708,230 ° 32,000 ° 35,200 AROOSTOOK VALLEY RAILROAD 601,080 ° 40.000 °44.0 °8.000 °20.0 ° 4.000 ° 28,000 ARMSTRONG, STILLMAN - VANCEBORO 5.52 25.1 117 13,652,748 66,809,011 1,444,084 3,352,586 85,531,947 73,478,885 106.546.166 17,148,161 16.1 23,830 | 12,163 | 51.0 | 24,423 | 4,115 | 1,840 | 500 | 27.2 | 1,506 | 43 EASTERN MFG. CO. 2,110 2,110 106,548,276 91,966,65 BANGOR HYDRO-ELECTRIC COMPANY 3,338,310 738,109 1,532,136 1,303,770 ° 649,500 ° 643,875 275,845 6.3 BERWICK & SALMON FALLS ELECTRIC CO. 3,338,310 \*\* 1,043,514 TWIN STATE G.&E.CO. J) 2,573,843 687,746 99,319 6,962 3.338.310 3.174.490 866,000 CUMBERLAND C. P. & L.CO ° 649.500 ° 216 500 ° 251 BIDDEFORD & SACO RAILROAD BRIDGEWATER ELECTRIC COMPANY 67.533 MAINE PUBLIC SERV. CO. 45,094 12,339 18.3 114 21 ° 3,400 °1,000 °6,200 ° 5,400 ° 4,260 ° 65,300 ° 58,600 ° 1,800 ° 25.0 ° 13,620 ° 17.3 ° 7,200 ° 7,200 \* 7,200 ° 1,000 \* 19,450 BRYANT, H.G. - FLAGSTAFF ° 5,680 17 I 112 4 ° 39,650 BRYANTS POND ELECTRIC LIGHT COMPANY 78,980 CENTRAL ME. PR. CO. ## 193,600 MAINE PUBLIC SERV.CO. 2,233,000 804,076 636,102 2,237,800 CARIBOU WATER, LIGHT & POWER COMPANY CARRABASSETT LIGHT & POWER CO., NO. ANSON 2,237,800 2,237,80 564,296 72,980 16,448 1,529,600 1,524,822 337,498 790 255 32.3 70 41 58.5 1250 III 206 7 85,000 190,000 470.247 24,000 299,000 267,000 361,320 CENTRAL ME.PR. CO. 202,362 25. CASCO BAY LIGHT & WATER COMPANY 792 700 640.500 120.091 590,338 489,983 1063 792,7 | 38,914,290 | 248,344,053 4,074,817 | 1,094,375 | 5,756,812 | °11,000 | °2,000 | °4,000 | CENTRAL MAINE POWER COMPANY CLARK, C.B. NO. NEW PORTLAND 24,033,000 K)3,957,850 27,990,850 416,487,578 241,931,176 ° 22,667 ° 24,000 8,503,042 298,184,347 203,050,182 55,042,592 13.0 °17,000 °18,000 °5,667 °25.0 388496.728 588,496,728 88,070 47.092 53.5 56,742 1707 ° 22,667 ° 22,667 CLARK MFG. CO. 17.051 COLBY LIGHT & POWER CO.- WOODLAND CONSUMERS ELECTRIC CO.- BROWNFIELD 91,372 CARIBOU W. L.A. P. CO. 45,610 62,661 65,833 28.711 31.4 31,770 CENTRAL ME. PR. CO. 2.A20 9/3,760 913,760 240,174 576,069 856.571 663.915 85.989 9.1 37.664 28.298 \$ 0.0 CORNISH & KEZAR FALLS LIGHT & FOWER CO. 28,800 CENTRAL ME. PR. CO. 40,328 238 97 40.7 37,664 37,664 30,775 3,890 CRAWFORD ELECTRIC CO.- SO. UNION CUMBERLAND COUNTY POWER & LIGHT CO. THURSTON BROS. CO. 37,664 28,298 2,999 123 23,964,802 40,228,824 57,705,491 3,976,129 7.500,900 7,900 7,900 104,676,398 101,910,444 84,638,300 25,452,452 16.8 97,167,598 104,668,498 S.D. WARREN CO. POWER & LIGHT DEPT. RAILWAY DEPARTMENT 140, 232,731 46.651,300 39,815 17,275 43.4 44.868 1735 16.511.402 16,511,402 POWER & LIGHT DEPT 16.511,402 16.791,017 0.0 139 806 · (39.806 ° 139.806 ° 146.214 DANFORTH ELECTRIC COMPANY DENNISTOWN POWER COMPANY 65 175,065 238,961 108,252 31,361 36,780 1.696 178,089 ° 128,000 60,872 25.5 27.3 283 21 63,896 238,96 160,000 4576 11,803 FARMERS ELECTRIC CO.- EASTON FARMINGTON FALLS ELECTRIC COMPANY FORT FAIRFIELD LIGHT & POWER COMPANY 40,800 MAINE PUBLIC SERV. CO. 100,607 927,953 224,620 185,430 64,900 MAINE CONSOL.POWER CO. \*\*1,086,400 MAINE PUBLIC SERV. CO. 224,620 224,620 31,401 91,619 871,4**8**0 92,120 31.8 158,447 14.6 270 913 50 106 529,832 353,820 49.595 13.713 125 19 98,100 BANGOR HYDRO-EL.CO 62,879 50,726 35,221 35.9 HAMPDEN & NEWBURG LIGHT & POWER CO. HOULTON WATER CO. - ELECTRIC DEPT. 1.133.040 1,410,704 66 674 20,942 2,631,360 2,504,358 327,440 11.1 2,008 340 953 183 84,400 84.400 \*\*1,155,348 503,700 694,300 CUMBERLAND C.P.&L.CO 418 838 54745 1,031,819 854,536 166 181 13.9 419,300 ROGERS FIBRE CO. 558,236 KENNEBUNK ELECTRIC LIGHT DEPT. NEW HAMPSHIRE GAE, CO. 1.155,348 \*\*1,155,348 \*\*1,049,652 KITTERY ELECTRIC LIGHT COMPANY 781,013 13,825 81,257 876,095 770,780 279,253 24.2 1446 21 LEE ELECTRIC COMPANY LIMESTONE ELECTRIC COMPANY LIVERMORE FALLS LIGHT & POWER CO. ° 16.250 46 ° 16.250 9,000 3000 13,000 13000 ° 3250 °200 4 ° 12,500 377,280 MAINE PUBLIC SERV.CO 293,226 289,107 449 76 1482 17 167,641 121,385 4,000 619,700 441,871 84,762 84,054 22.3 6,617 INTERNATIONAL PAPER CO. 1,573,996 1,573,996 1.573,996 1,109,245 1,152,950 895,494 421,046 26 LUBEC ELECTRIC DEPARTMENT 502,600 502.60 502,600 407.300 38,700 BANGOR HYDRO-EL.CO 156.800 180,100 54,700 391,600 433,565 149,700 27.6 584 30 ° 323, 536 ° 25.0 1197 01.011.717 1.011.717 1,011,717 ° 817,167 281,686 CENTRAL ME. PR. CO. 399,638 155.500 918,047 857,375 238 MADISON VILLAGE CORR - ELECTRIC DEPT. 362 909 3,270 883,374 14,283,723 13,405,845 WILTON WOOLEN CO. 3,270 3,208,756 3,347,313 2268 438 3,915,894 CENTRAL ME. PR. CO. 290,918 812,144 2,185,370 211,242 MAINE CONSOLIDATED POWER COMPANY 419,490 10.7 12.361,206 12,361,206 1.922.517 106.614 1922.517 MAINE PUBLIC SERVICE COMPANY MEANB.EL.PR.CO., LTD. 6,636.853 J,203, 752 2,061,808 359,112 5.731.286 5.329.479 2.611.874 17.5 6294 A43 52,725 488 335 48,250 3,616,005 4,949,680 3,128,106 4,748,96 MALLISON POWER COMPANY MARS HILL ELECTRIC COMPANY 48,250 104, 202 2,955, 657 487,899 13.5 3,567,755 3,567,755 S.D. WARREN CO. 15,522 274,146 246,030 112,506 106,700 69,994 20.3 344,140 MAINE PUBLIC SERV. CO 158,856 101,496 508 249 65 MONSON LIGHT & POWER COMPANY 121,520 CENTRAL ME.PR. CO. 91,346 4,505 16,655 9.014 7.4 1,390 2,180 4,784 50,331 44,695 143 12.789 20.3 MONTICELLO ELECTRIC COMPANY MOUNT VERNON LIGHT & POWER COMPANY MAINE PUBLIC SERV.CO 50,620 20,261 20.9 96.793 FARMINGTON FALLS ELC 21,128 76,532 56,766 150 35 50,870 8,807 59,677 54,974 28,447 32,3 164 NEW SWEDEN LIGHT & POWER COMPANY 88,124 CARIBOU W. L.& P. CO. 374,395 411.103 OQUOSSOC LIGHT & POWER COMPANY 413,030 418.03 418,030 426,080 277, 238 52,200 520 92,700 87,883 • 56,500 • 53,500 230 37,440 28.8 130,140 MAINE CONSOL POWERCO PHILLIPS ELECTRIC LIGHT & POWER CO. PRINCETON ELECTRIC LIGHT DEPARTMENT ° 70,625 ° 70,625 ° 70.625 ° 66.875 ° 40,000 ° 1,500 ° 15,000 ° 14,125 ° 20.0 14 10 71.4 169 4,683,344 4,715,671 760,756 13.8 5,506,800 5,506,800 5,506,800 5,569,960 2,701,016 1,593,213 276,336 112,779 1600 639 39.9 4131 RUMFORD FALLS LIGHT & WATER COMPANY RUMFORD FALLS POWERCO 62,700 356 745,688 BANGOR HYDRO-EL.CO. 218 956 45354 504 026 241,662 32. SHORE LINE ELECTRIC COMPANY 239,716 ° 42,908 SQUIRREL ISLAND VILLAGE CORPORATION ST CROIX GAS LIGHT COMPANY 75,200 CENTRAL ME.PR. CO 10.000 25,200 33.5 315,057 21.4 1,474,718 400 1,341,250 1,474,718 1,474,718 241,360 20,552 400 108 42.0 792,600 105,149 1,159,661 1,078,291 68,995 3,500 1,500 ° 86,500 ° 82,340 86,944 37,660 19,047 387 64 182 44 STONINGTON & DEER ISLE POWER CO. 3,500 1.500 219,160 BANGOR HYDRO-EL.CO 175.586 157.952 47,074 21.1 90 25 278 ° 86,500 ° 86,500 ° 17,300 ° 20.0 STRATTON LIGHT COMPANY 95,878 MAINE CONSOL. POWER CO 43.324 23.940 21.888 75,793 6726 70 176 STURTEVANT, C.O. - KINGFIEL 35,327 35,327 \*\* 1,065,684 \*\* 1,065,684 285,400 ANDROSCOGGIN EL.CO. 156,174 44,278 2,030 226,143 241,128 94,584 29.5 400 23,661 TURNER LIGHT & POWER COMPANY 35,327 67.452 TWIN STATE GAS & ELECTRIC CO.- DOVER, N.H. 1,065,684 \* 844,123 2,258,843 BERWICK& SALMON FALLS 2,258,84 2,258,843 + 1,982,605 582,960 MAINE PUBLIC SERV. CO 254,287 103,072 99 86,700 482,693 519 446 100 267 172 711 VAN BUREN LIGHT & POWER DISTRICT 38 634 792,750 792,750 792,750 963.70 412,871 34,565 644,851 810,852 147,899 18.7 500 18.1 934 90.5 VINALHAVEN LIGHT & POWER, COMPANY ° 63.848 ° 20.0 ° 151.894 | ° 96,138 | WASHBURN ELECTRIC COMPANY 319,240 MAINE PUBLIC SERV. CO 61,396 51,354 950,843 1,028,002 18,000 78,230 CENTRAL ME. PR.CO. 517 16,834 21.5 134 WATERFORD LIGHT & POWER COMPANY 950,843 CENTRAL ME.PR.CO. WATERVILLE, FAJRFIELD & OAKLAND RAILWAY 950,84 \*\* 22,170 TWIN STATE G.& E. CO. 18,706 564 19,270 12,361 163,679 149,138 WHITE MOUNTAIN POWER COMPANY WOODLAND LIGHT & WATER CO - BAILEYVILLE 206,400 206,400 ST CROIX PAPER CO. 206,400 /92,900 18 250 42.721 20 3,90 1,064,760 976,825 1,053,960 980,025 980,025 980,025 3,000 CUMBERLAND C.P.&L.CO. 358,300 618,525 YORK UTILITIES COMPANY 28,094,868 Companies Operating in 1930, but later absorbed 25,193,728 25,584,751 50,778,479 689,923,068 21.517.976 401.245.449 12,250,386 30,813,267 12,738,891 578,565,969 475,923,515 8.298,650 974,471 629,871,468 639,144,58 577,713,938 177,577 11,596 Grand Total 1.20 0.14 91.30 3.65 7.36 100.0 83.74 16.84 16.84 17.61 58.16 177 4.47 1.85 83.86 68.98 Percent of total Generated 137, 950 164,950 5,889,400 1,900 2,549,630 51,960 9,652

4,939,797 2,630,000

46,329,900 315,000 6,400

Note.

The figures above are based upon the annual reports of the several utilities to the Public Utilities Commission, covering operations for the year 1931. Estimates indicated thus (") are included only in case the utility is unable to supply the exact figures. Such estimates are based on the best information obtainable.

Percentage of loss for each utility is based on the total number of kilowatt-hours it generated and pur-

LEGEND

\*Invalve an estimate based on data in the office of the Public Utilities Commission.

flosses assumed by the generating company or wholesaler.

\*Covers only operations in Maine and dealings with Maine Utilities.

\*Generated in Maine, shipped out of the state.

\*\*Generated in Maine shipped out of the state.

\*\*Generated in Canada, distributed in Maine.

\*\*Generated in Canada, distributed in Maine.

\*Distributed in New Hampshire

\*\*A Distributed in New Hampshire

Androscoggn Electric Co. Central Mane Power Co.

C - Marine Pown Corp. (S.S. Jacona) Swans Fall: Co. Public Service Co. of N. H. Pejepscot Paper Co. Edwards Nanufacturing Co. 24,033,000 I,071,540 \*\* 8,400 5,200 351,200 I,780,400

Cumberland County P.4.1.Co.
Maine Public Service Co.
Bangor Hydro Electric Co.
Madison Village Corp.
Androscoggin Electric Co.

E - Central Maine Power Co. Berwick & Salmon Falls El. Co. York Utilities Co.

Central Maine Power Co. Caribou Water L.& P. Co. Bangor Hydro Electric Co.

H - Canadian Cottons Ltd. International Power Co.

J - Of this amount 2,258,843 is distributed in New Hampshire.

K- Of this amount 8,400 is generated in New Hampshire.

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## SECURITIES AUTHORIZED

July 1, 1930 to June 30, 1932

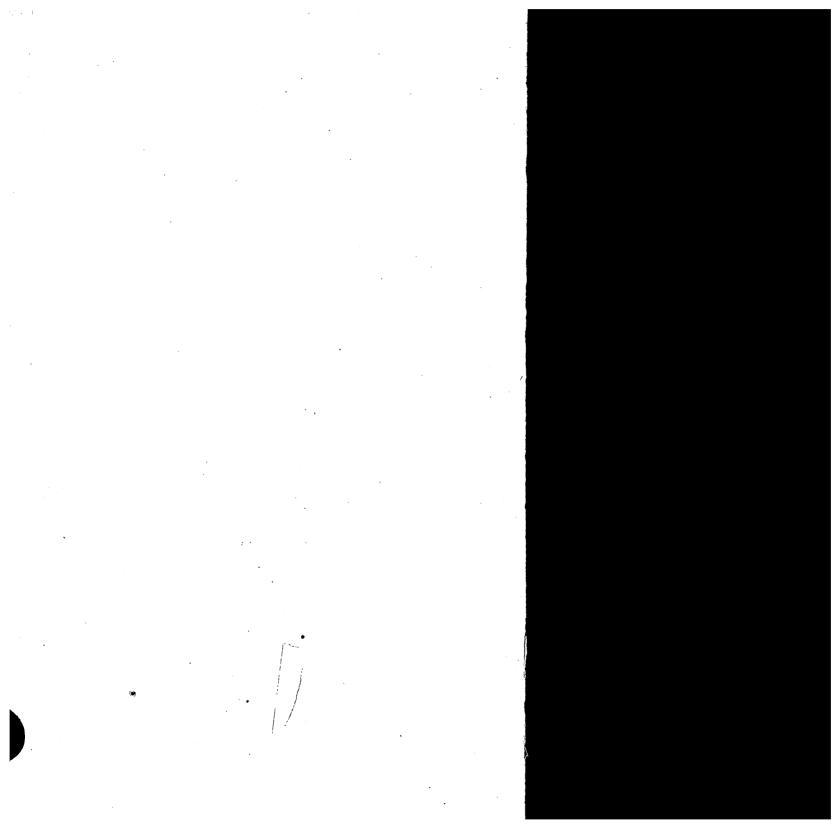
Compiled by Accounting Department

## SECURITIES AUTHORIZED JULY 1, 1930-JUNE 30, 1932

Name of Utility	Stocks	Bonds	Notes	%	Descrip- tion	Capital Expenditures	Purchase of Property	Refunding	Stock Dividend
Alfred Water Company. Atlantic Motor Express. Androscoggin Electric Co. Bangor Hydro-Electric Co. Bangor Hydro-Electric Co. Bangor Hydro-Electric Co. Bethel Water Co. Biddeford & Saco Water Co. Camber & Williamsburg Water Co. Camden & Rockland Water Co. Camden & Rockland Water Co. Central Maine Power Co. Central Maine Power Co. Central Maine Power Co. Comberland Co. Power & Light Co. Cumberland Co. Power & Light Co. Farmington Village Corp. (Water). Fish River Power and Storage Co. Frort Kent Water Co. Freeport Water Co. Frontier Water Co. Frontier Water Co. Hallowell Water District.	\$25,000.00 759,600.00 15,500.00 100,000.00 4,778,600.00 2,600.00 25,000.00 30,000.00	\$22,500.00 853,500.00 1,809,000.00 832,000.00 29,000.00 36,500.00 38,000.00 23,000.00 1,500,000.00 1,150,000.00 24,400,000.00 1,150,000.00 29,000.00 29,000.00		5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	Common Common Common Preferred Preferred Common	\$853,500.00 1,111,205.00 832,000.00 759,600.00 15,500.00 23,000.00 100,000.00 3,663,100.00 5,000,000.00	Property \$331,795.00	\$22,500.00 366,000.00 29,000.00 38,000.00	PUBLIC UTILITIES COMM
Hallowell Water District. Island Falls Water Co. Lincoln Water Co. Madawaska Water System. New Portland&Eustis Tel.&Tel.Co. Northeast Harbor Water Co. Oquossoc Light & Power Co. Oquoscoc Light & Power Co.	4,560.00	25,000.00 35,000.00 100,000.00 60,000.00		٠٠.	Common	25,000.00 5,000.00 25,000.00 60,000.00	4,560.00	30,000.00 75,000.00	23,000.00

## SECURITIES AUTHORIZED JULY 1, 1930-JUNE 30, 1932—(Concluded)

Name of Utility	Stocks	Bonds	Notes	%	Descrip- tion	Capital Expenditures	Purchase of Property	Refunding	Stock Dividend
Paris Hill Water Co. Penobscot Valley Gas Corp. Portland Water District. Portland Water District. Pangley Water Co. Panford and Mexico Water Dist. Panford Water District. Panford Water District. Panford Water District. Panford Water Co. Panford Water District.	10,000.00 2,500.00 10,000.00 10,000.00	534,000.00	9,000.00 30,000.00	3½ 5 5 4¼ 4¼	Common Common Common Preferred	20,000.00 400,000.00 400,000.00 9,000.00 10,000.00 10,000.00	534,000.00 2,500.00 400,000.00		



## EXPENSES OF THE COMMISSION

July 1, 1930 to June 30, 1932 The following is a statement in tabular form of the expenses of the Commission for the year ended June 30, 1931.

Appropriation for Salaries and Clerk Hire		
Additional Appropriation C. O. No. 315	. 5,000.00	
	<del></del>	\$59,000.00
Salaries of Commissioners		
Salary of Clerk	. 3,599.50	
Salary of Reporter	. 2,399.66	
Salary of Asst. Reporter		
Salaries of Stenographers		
Salaries of Accountants	5,495.16	
Salary of Rate Chief		
Salary of Chief Engineer	3,130.00	
Salaries of Asst. Engineers	4,795.34	
Salary of Steamboat Inspector	1,605.50	
Salaries of Inspectors		
Salary of Water Resources	4,781.55	
Total Salaries	. :	\$58,963.05
Balance Unexpended	•	\$36.95
Appropriation for General Office Expenses		დას.ჟა
	1 000 00	
Additional Appropriation C. O. No. 316		201 500 00
		\$21,500.00
Expenses Executive Department:		\$21,500.00
Expenses Executive Department: Traveling Expenses	\$2,664.57	\$21,500.00
Expenses Executive Department: Traveling Expenses	\$2,664.57 3,732.60	\$21,500.00
Expenses Executive Department: Traveling Expenses	\$2,664.57 3,732.60 814.18	\$21,500.00
Expenses Executive Department: Traveling Expenses. Attorney's Fee Kittery Case. Office Supplies and Expenses. Office Equipment.	\$2,664.57 3,732.60 814.18 1,042.90	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage	\$2,664.57 3,732.60 814.18 1,042.90 391.60	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc.	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners Printing Annual Report	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00 1,721.80	\$21,500.00
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00 1,721.80	\$21,500.00 12,196.42
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners Printing Annual Report	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00 1,721.80	
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners Printing Annual Report Pollution Domestic Water Supply  Expenses Accounting Department:	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00 1,721.80 1.50	
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners Printing Annual Report Pollution Domestic Water Supply	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00 1,721.80 1.50	
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners Printing Annual Report Pollution Domestic Water Supply  Expenses Accounting Department: Traveling Expenses	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00 1,721.80 1.50	
Expenses Executive Department: Traveling Expenses Attorney's Fee Kittery Case Office Supplies and Expenses Office Equipment Postage Printing and Buying Forms Express Witness Fees, etc. Books and Periodicals Telephone and Telegraph Nat. Assn. Ry. and P. U. Commissioners Printing Annual Report Pollution Domestic Water Supply  Expenses Accounting Department: Traveling Expenses	\$2,664.57 3,732.60 814.18 1,042.90 391.60 18.21 55.99 24.16 783.26 550.65 395.00 1,721.80 1.50	12,196.42

Expenses Engineering Department:		
Traveling ExpensesPrinting BlanksEngineering Equipment	22.02	
		3,056.65
Expenses Steamboat Inspector:		
Traveling Expenses	\$1,374.14	1,374.14
Inspection Steam Railroads	\$784.50	
Inspection Electric Railroads	99.69	
Accident Investigation	534.81	
Grade Crossing Obstructions	82.36	
Automatic Signals, etc	104.15	
		1,605.51
Expenses Water Resources	•	1,736.60
Total Expenses		\$20,766.06
Balance Unexpended		<b>\$</b> 733.94
Appropriation for Aid to Navigation		1.250.00
Expenditures	•	1,246.49
Balance Unexpended		3.51
Appropriation for Grade Crossings	34,984.98	
77 174	-	\$49,984.98
Expenditures		12,310.33
Balance Unexpended		\$37,674.65
Appropriation for U. S. G. S. Cooperative Work  Balance for year ended June 30, 1930	6,073.97	
Appropriation from State Highway Commission		
Expenditures		\$56,073.97 56,071.33
Balance Unexpended		\$2.64
Appropriation for Salary and Expenses of Consult-		
ing Engineer		
		\$12,000.00
Expenditures		11,849.35
Balance Unexpended	į	\$150.65

The following is a statement in tabular form of the expenses of the Commission for the year ended June 30, 1932.

Appropriation for Salaries and Clerk Hire		\$61,000.00
Salaries of Commissioners		
Salary of Clerk	3,611.00	)
Salaries of Reporters		
Salaries of Stenographers	5,962.34	
Salaries of Accountants	5,504.46	
Salaries of Rate Department		
Salary of Chief Engineer		
Salaries of Asst. Engineers	4,374.83	
Salary of Steamboat Inspector	1,690.00	
Salaries of Inspectors	5,233.32	
Salary of Water Resources	5,004.06	
Salary of Water Resources	5,004.00	
Total Salaries		\$60,586.02
Balance Unexpended		\$413.98
Appropriation for General Office Expenses		ψ110.00
Transferred to Appro. for Consulting Engineer C.	φ10,000.00	
O. No. 353		e17 COT 20
E		\$17,687.38
Expenses Executive Department:	<b>60 000 00</b>	
Traveling Expenses	\$2,262.23	
Office Supplies and Expenses	1,263.07	•
Office Equipment	1,071.22	
Postage	404.72	
Printing Blanks and Buying Forms	562.78	
Express	20.52	
Witness Fees, etc	24.16	
Books and Periodicals	302.54	
Telephone and Telegraph	384.67	
Nat. Assn. Ry. & P. U. Commissioners	375.00	
		\$6,670.91
Expenses Accounting Department:		φο,οιοιοι
Traveling Expenses	\$219.95	
Printing and Buying Forms	281.10	
riming and buying roims	201.10	E01.0E
Evnances Date Department.		501.05
Expenses Rate Department:	@4 EE OE	155.05
Traveling Expenses	\$177.27	177.27
Expenses Engineering Department:		
Traveling Expenses	\$664.16	•
Printing Blanks	99.15	
•		763.31
Evropes Steembook Inspector.		
Expenses Steamboat Inspector:	@1 012 #0	1 019 70
Traveling Expenses	\$1,013.78	1,013.78

Expenses Inspection Department:		
Inspection Steam Railroads	\$757.52	
Inspection Electric Railroads	150.39	
Accident Investigation	551.56	
Removal Grade Crossing Obstructions	66.64	
Tromoval Grado Grossing Obstitutions		1,526.11
Expenses Water Resources	\$1,969.81	1,969.81
Total Expenses	;	\$12,622.24
Balance Unexpended	•	\$5,065.14
Appropriation for Aid to Navigation		\$1,250.00
Expenditures		655.99
Balance Unexpended	•	\$594.01
Appropriation for Grade Crossings		
· · · · · · · · · · · · · · · · · · ·		\$52,674.65
Expenditures	,	14,021.39
2mponaras	_	11,021.00
Balance Unexpended	:	\$38,653.26
Appropriation for U. S. G. S. Cooperative Work\$		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Balance for year ended June 30, 1931		
Appropriation from State Highway Commission		
		\$50,002.64
Expenditures		50,002.64
•		·
Balance Unexpended		\$0.00
Appropriation for Salary and Expenses of Consulting		
Engineers	\$7,500.00	
Transferred from Appropriation General Office Ex-		
penses C. O. No. 353	612.62	
· · · · · · · · · · · · · · · · · · ·	<del></del>	\$8,112.62
Expenditures		8,112.62
· ·	•	<del></del>
Balance Unexpended		\$0.00
	1	

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# July 1, 1930 to June 30, 1932

Steam Railroad Companies

Street Railway Companies

Electric Light and Power Companies

Telephone Companies

Compiled by Inspections Department

## Accidents on Steam Railroads for the Year Ended June 30, 1931

	Passengers		Employees		Other Persons		Total	
Steam Railroads	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
Bangor & Aroos. R. R. Co Boston & Maine R. R Canadian Pacific Ry. Co Canadian National Ry Maine Central R. R. Co Portland Terminal Co		·····i	····i··	11 1 2 	2  1 7  10	$ \begin{array}{c} 1\\2\\3\\1\\7 \end{array} $	3  1 11 2 18	11 2 4 13 73

## Accidents on Steam Railroads for the Year Ended June 30, 1932

Steam Railroads	Passengers		Employees		Other Persons		Total	
Steam Kailroads	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
Bangor & Aroos. R. R. Co Boston & Maine R. R Canadian National Ry Canadian Pacific Ry. Co Maine Central R. R. Co Portland Terminal Co	1	1    3	 2 3	20 2 2 2 18 11	2 3 1	2	2 1 5 4	22 3 2 2 23 11
Totals	1	6	5	55	6	2	12	63

## Accidents on Street Railways for the Year Ended June 30, 1931

Street Railways	Passengers		Emple	oyees	Other F	ersons	Total	
	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
Cumberland County Power & Light Co		· 			1		1	
Totals					1		1	

### Accidents on Street Railways for the Year Ended June 30, 1932

Street Railways	Passengers		Employees		Other Persons		Total	
Street Kanways	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
York Utilities Co					1	1	1	1
Totals					1	1	1	1

## Accidents on Electric Power Companies for the Year Ended June 30, 1931

Electric Dower Companies	Employees		Trespassers		Other Persons		Total	
Electric Power Companies	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
Bangor Hydro Electric Co Central Maine Power Co Caribou Light & Power Co. Livermore Falls L. & P. Co Oquossoc Light & Power Co.	]	]	1		2 1 1 1		4 1 2 1 1 1	

## Accidents on Electric Power Companies for the Year Ended June 30, 1932

Electric Power Companies	Empl	oyees	Trespa	assers	O'ther F	ersons	Total		
Electric Fower Companies	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured	
Bangor Hydro-Electric Co Central Maine Power Co Kennebunk Electric Co Mt. Vernon Light & P. Co Washburn Electric Co	1 2 1 1				·····i		1 2 1 1		
Totals`	5				1		6		

## Accidents on Telephone and Telegraph Companies for the Year Ended June 30, 1931

Tol & Tol Companies	Employees		Tresp	assers	Other F	ersons	Total	
Tel. & Tel. Companies	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
Moosehead Tel. & Tel. Co	1		<u></u>				1	· · · · · · · ·
Totals	1						1	

## Accidents on Telephone and Telegraph Companies for the Year Ended June 30, 1932

Tel. & Tel. Companies	Empl	oyees	Tresp	assers	Other F	ersons	Total	
Tel. & Tel. Companies	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
New England Tel. & Tel. Co.	1	4					1	4
Totals	1	4					1	4

There have been accidents in our State where 43 persons were killed and 104 were injured for the fiscal year ended June 30, 1931, as shown by the following compilation:

Accidents at Grade Crossings for the Year Ended June 30, 1931

Steam and Electric	Prote	cted	Unpro	tected	Priv	ate	Т	tal
Railroad Companies	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured
Boston & Maine R. R	5	 7 	4	11		1	. 1 	5 3 4 19
Total Accidents	7	12	6	18	1	1	14	31
SUMMARY OF OTHER A Other Steam Railroad Accide Other Street Railway Accide Other Electric Power Compa Other Tel. & Tel. Accidents.		18 1 9 1	73					
Total Accidents							29	73
Grand Total Accident	s						43	104

There have been accidents in our State where 36 persons were killed and 85 were injured for the fiscal year ended June 30, 1932, as shown by the following tables:

Accidents at Grade Crossings for the Year Ended June 30, 1932

Steam and Electric	Prote	cted	Unpro	tected	Priv	ate	Т	tal				
Railroad Companies	Killed	In- jured	Killed	In- jured	Killed	In- jured	Killed	In- jured				
Bangor & Aroos. R. R. Co Canadian National Ry Maine Central R. R. Co Portland Terminal Co Waterville, Fairfield & Oak-	 3	6 	$\begin{bmatrix} & 7 \\ 2 \\ \dots & \end{bmatrix}$	2 1 1	1	i		4 3 8 1				
land St. Ry		7	10	7	1 2	3	15	17				
· · · · · · · · · · · · · · · · · · ·												
Other Steam Railroad Accide	SUMMARY OF OTHER ACCIDENTS: Other Steam Railroad Accidents. Other Street Railway Accidents. Other Electric Power Company Accidents.											
Other Tel. & Tel. Company	Acciden	ts		• • • • • •		• • • • • •	$\frac{6}{2}$	4				
Total Accidents							21	68				
Grand Total Accident	s						36	85				

## Fatal Accidents for Four and One-half Years at Grade Crossings from January 1, 1928 to June 30, 1932

Railroads	Gates Full Time	Not	Auto- matic A. & V.	ing	Old Bell	Unpro- tected	Private Xing	Total
B. & A. R. R. Co. B. & M. R. R. Canadian Nat. Ry. M. C. R. R. Co. Totals.	···· <u>à</u> ···	1	2 2 8 12	3 4 7	<u>2</u>	6 8 14 28	1 4 5	8 6 8 35 57

PROTECTION Gates not operating Gates Automatic A. & V. Automatic A. & V. Automatic A. & V. Flashing Light Flashing Light Bell only Unprotected Unprotected Unprotected	DESCRIPTION OF ACCIDENTS Automobile struck by train. Foot people walking around gate. Automobile run into side of train. Mutomobile run into side of train. Walking over crossing struck by train. Motorcycle run into side of train. Automobile struck by train. Walking over crossing struck by train. Automobile struck by train. Automobile struck by train. Automobile struck by train. Automobile run into side of train. Walking over crossing struck by train. Automobile run into side of train. Walking over crossing struck by train.	KILLED 1 2 8 1 1 2 1 6 6 1 2 2 3 3 3 2 2
Unprotected Private Crossing Private Crossing	Walking over crossing struck by train  Automobile struck by train  Walking over crossing struck by train	3 2 3 2
	Total	57

## Percentage of Killed for the Different Kind of Crossing Protection during the Four and One-half Years January 1, 1928 to June 30, 1932

Killed at crossings protected by gates full time	3.51%
Killes at crossings protected by gates not operating	1.75% 21.05%
Killed at crossings protected by Automatic Signal A. & V	12.28%
Killed at crossings protected by Bell only	3.51% 49.13%
Killed at crossings unprotected	8.77%

## Table Showing Kind of Grade Crossing Protection on Main Line and Branch Tracks on Steam Roads June 30, 1932

	_
Gates Full Time	64
Gates Part Time	43
Gates Full Time and Slow Speed.	1
Gates Part Time and Slow Speed	1
Gates and Automatic Audible & Visible.	7
Gates and Flashing Light	1
Flag Full time	5
Flag Part Time	3€
Flag and Automatic Audible & Visible	
Flag and Slow Speed.	12
Flag by Train Crew	55
Automatic Signal Audible & Visible	163
Automatic Signal Silent Type.	13
Flashing Light Full Time.	25
Pall only	10
Bell only	16
Slow Speed only	
Slow Speed Foot People only	972
Unprotected	972
Total Number of Grade Crossings	1,422
Total Number of Grade Glossings	1,44



## EVAPORATION AND PRECIPITA-TION TABLES

# For Two Year Period ended September 30, 1932

## Compiled by Water Resources Department

Note: The following tables on evaporation and precipitation cover so called climatic years ending September 30, in accordance with the established practice of publishing such data.

## Evaporation from Water Surface in Moosehead Lake at East Outlet, Maine (in inches)

Year	May	June	July	August	September	October	November
1931 1932	3rd to 31st 2.36 6th to 31st 2.28	3.35 3.17	3.93 3.00	4.13 3.45	3.15 3.60	2.84	1st to 16th 1.02

Station established in June, 1926, and consists of a square pan 36 by 36 inches by 18 inches deep, supported by floats in the lake near the west end of east outlet dam.

# EVAPORATION AT GARDINER, MAINE Summary Table of Monthly Figures

	Mean % Humidity		an Temperat Fahrenheit	ure	Mean Win Miles per		Monthly	Monthly Evaporation in Inches	
Year and Month		Air	Wate Float'g Pan		Tank	Floating Pan in	Precipita- tion in inches	in Standard Tank	in Floating Pan
			in Stream	Stream	(on land)	Stream		(on land)	(in stream)
April 4-30	81.5 86.4 84.2 83.2 85.4	45.5 56.2 64.3 70.1 67.1 61.2 51.1 43.0	48.3 58.5 67.0 74.8 70.0 62.8 51.3 42.2	45.5 57.4 66.6 74.4 72.5 65.4 53.6 43.0	2.33 1.20 1.72 1.07 1.05 1.65 1.61 1.80	2.79 2.10 2.41 1.36 1.11 1.51 1.40 1.48	3.90 * 4.14 5.37 3.53 3.31 4.02 5.01 1.34 *	3.66* 4.19 5.65 6.08 4.67 4.20 2.81 1.33*	2.82* 2.63 4.03 4.61 4.95 3.53 2.74 1.29*
1932 April 10-30	72.7 76.2 79.5	42.9 55.7 63.6 67.1 68.7 60.6	46.1 59.2 66.5 70.0 72.5 62.8	43.7 59.2 67.0 71.7 73.5 65.6	2.44 1.57 1.65 1.74 1.12 1.86	2.71 1.67 1.68 1.51 1.16 1.73	3.21 * 1.31 1.60 3.32 5.62 6.82	3.51 * 5.49 5.95 6.47 6.56 4.19	2.23 * 4.28 4.49 5.09 4.75 4.45

<sup>\*</sup>Partial month computed for 30 days.

Station established in June, 1915, at pumping station of Gardiner Water District on Cobbosseecontee Stream. The standard tank is 48 inches in diameter and 10 inches deep, set on the ground near the stream, and it is kept filled to an approximate depth of 8 inches. The floating pan in the stream is 36 inches square and 36 inches deep, supported by floats in the stream. Record consists of observations of humidity and water temperatures twice daily at 7 a.m. and 6 p.m., and anemometer, maximum and minimum air temperatures, evaporation and precipitation once daily at 6 p.m.

## Precipitation, in Inches, at Stations in Drainage Basin of Maine Rivers during the Year Ended Sept. 30, 1931

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins West Rockport	3.96	3.98	2.19	2.82	1.92	4.00	3.94	5.70	6.19	3.86	4.28	5.58	48.42
St. John River				1	1	±.00		1		3.60	4.20	3.36	40.42
Fort Fairfield Fort Kent Houlton Presque Isle Van Buren	1.28 0.77 1.71 	1.51 2.05 2.47  1.51	1.75 1.73 1.62 1.13 1.52	3.17 2.13 2.97 1.57 2.65	1.64 2.15 1.62 1.10 1.55	1.44 1.74 1.90 4.94 1.21	1.55 1.06 2.44 1.57 1.69	2.70 2.67 2.91 2.91 2.01	3.64 3.18 5.98 3.01 3.48	3.84 3.91 6.25 5.69	2.68 2.18 2.71 1.59 1.49	5.65 6.07 4.46 5.33 5.47	29.57 34.70 29.34
St. Croix River Eastport Vanceboro Woodland	1.24 $2.25$ $2.17$	1.50 0.82 3.55	$2.42 \\ 2.07 \\ 1.38$	2.90 3.37 2.55	2.25 1.88 1.70	2.80 2.56 3.89	2.31 2.47 3.07	2.57 2.71 3.72	3.56 2.98 3.50	4.82 3.90 3.79	4.11 4.82 3.34	3.61 4.21 4.09	34.09 34.04 36.75
Machias River Machias Union River	3.91	1.93	1.77	3.20	2.46	2.63	4.52	2.72	4.69	4.56	4.04	6.82	43.25
Bar Harbor Ellsworth	4.31 3.86	3.76 2.85	4.45 3.65	3.22	2.18 1.96	5.25 4.74	4.80 3.08	3.68 3.75	2.45 3.96	3.95 2.83	5.41 3.93	4.80 4.68	42.51
Penobscot River Bangor. Danforth. Lincoln Millinocket. Milo. Old Town. Orono. Ripogenus. Kennebec River Brassua Dam.	3.48 2.56 2.64 2.22 2.92 2.87 2.76 2.50 2.00	2.68 1.28 2.72 3.24 3.47 2.17 2.20 3.44 2.87	1.93 1.33 1.73 2.41 1.47 2.97 3.14 2.23	2.76 2.21 1.79 3.55 1.65 2.52 1.66 1.73 3.03	2.19 1.64  1.33 1.34 1.87 1.60 0.89	2.64 1.80 2.84 2.69 1.84 2.71 1.47 1.28	2.62 2.10 2.21 2.95 2.58 2.47 1.78 2.78	2.91 2.30 1.23 3.88 2.75 2.61 2.58 3.80 2.71	4.17 2.42 3.28 6.04 5.90 4.42 4.65 5.54 4.39	4.95 3.57 5.72 6.14 5.18 7.12 7.63 7.12	6.81 4.34 2.25 3.43 3.41 5.50 5.48 3.42 2.62	4.07 6.28 1.20 3.44 4.60 4.29 4.18 6.05	41.21 31.83 41.32 37.11 41.52 39.13 40.78 37.04
Eustis. Farmington. Gardiner.	3.07 5.02 3.86	2.42 3.30 3.23	1.67 1.55 2.63	1.99 3.52 3.36	$1.12 \\ 2.02 \\ 2.62$	2.24 2.75 4.45	2.15 3.10 3.90	3.79 3.38 4.14	3.40 5.36 5.37	4.88 4.11 3.53	4.15 4.60 3.32	4.08 5.19 4.02	34.96 43.90 44.43

# Precipitation, in Inches, at Stations in Drainage Basin of Maine Rivers during the Year Ended Sept. 30, 1931—(Continued)

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Kennebec River													
Greenville Jackman	$\frac{2.80}{1.80}$	3.47 2.57	$\frac{2.74}{1.48}$	$\frac{2.97}{2.43}$	1.84 1.14	$\frac{2.26}{1.73}$	$\begin{array}{c c} 2.42 \\ 1.54 \end{array}$	$\frac{4.02}{3.85}$	$\begin{array}{ c c c } 4.75 \\ 2.63 \end{array}$	7.20 5.93	$\frac{3.77}{2.67}$	3.93 5.44	42.17 33.21
Madison	$\frac{1.00}{3.27}$	3.38	1.13	3.08	2.63	2.87	2.50	3.66	$\frac{2.05}{4.26}$	3.09	5.27	5.19	40.33
Moosehead	2.21	3.36	1.79	2.59	1.21	2.14	2.54	3.31	4.05	6.95	3.34	3.85	37.34
The Forks	3.04	-2.79	1.85	2.46	1.18	1.74	2.72	3.95	3.05	6.63	3.57	4.55	37.53
Winslow	3.35	3.72	1.38	2.21	1.90	2.42	3.02	3.21	4.43	3.39	4.27	5.37	38.67
Indroscoggin River	2.36	2.52	2.06	1.62	0.98	1.38	1.58	3.43	3.08	5.55	4.17	5.90	34.63
AziscohosBerlin, N. H	· 3.77	$\frac{2.32}{2.10}$	1.26	2.19	1.56	1.80	2.38	3.57	4.95	5.62	2.03	5.90	37.13
Cupsuptic	2.08	3.38	0.86	1.81	1.04	1.91	0.21	4.13	4.54	4.65	3.64	7.74	35.99
Errol, N. H.	2.23	2.64	1.72	2.16	1.53	1.92	1.70	3.52	4.57	5.38	3.47	6.14	36.98
Gorham, N. H	3.91	2.37	1.16	2.16	1.98	2.38	2.90	3.49	6.03	5.82	2.28	5.95	40.43
Lewiston	3.95	3.57	1.14	2.79	2.29	4.35	3.40	3.81	5.33	1.51	3.49	2.69	38.32
Livermore	$\frac{4.37}{2.90}$	3.73 3.75	1.30 1.37	$2.68 \\ 2.44$	2.25 1.33	3.75 1.92	$2.76 \\ 2.34$	$\begin{array}{c c} 3.12 \\ 4.82 \end{array}$	5.56 $4.12$	$2.71 \\ 5.84$	3.12 3.86	5.00 6.08	40.35
Middle Dam Oquossoc	$\frac{2.30}{2.28}$	3.37	0.75	1.64	1.26	1.99	1.61	3.24	3.55	3.91	4.28	6.53	34.41
Pontocook Dam	2.42	2.36	1.70	2.31	1.31	1.83	1.92	4.17	4.49	3.08	2.13	5.53	33.25
Rumford	4.15	3.87	0.90	2.43	1.95	3.05	2.99	5.80	4.73	4.89	2.61	4.94	42.31
Upper Dam	2.23	3.48	0.80	1.80	0.98	1.97	1.55	3.61	3.84	4.34	3.95	6.21	34.76
resumpscot Kiver	5.13	4.57	1.77	2.59	2.30	4.24	2.87	4.99	5.12	4.60	3.49	3.16	44.83
North Bridgton Portland	4.13	3.91	1.93	3.22	$\frac{2.30}{3.15}$	6.78	3.23	3.84	5.41	$\frac{4.00}{2.72}$	3.49	2.95	44.68
Saco River	7.10	0.01	1.00	0.22	0.10	0.70	0.20	0.04	0.41	2.72	0.41	4.00	-F-100
Biddeford	4.68	3.74	1.54	3.40	2.17	4.22	2.63	4.22	4.72	2.57	3.73	3.84	41.46
Hiram	3.66	4.67	1.36	2.37	2.82	3.43	3.39	5.45	6.41	3.68	3.90	3.69	44.83
Union Falls	3.47	3.29	1.28	2.06	.1.91	3.91	2.89	3.70	6.20	2.13	4.30	3.60	38.74

# Precipitation, in Inches, at Stations in Drainage Basin of Maine Rivers during the Year Ended Sept. 30, 1932

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Annual
Coastal Basins West Rockport	5.92	1.62	2.38	5.82	2.67	2.93	2.70	1.00	1.00	4.57	6.10	0.00	40,40
St. John River	3.32	1.02	2.36	0.02	2.07	2.95	3.72	1.28	1.08	4.57	6.18	8.29	46.46
Fort Fairfield	$\frac{6.04}{5.77}$	$\frac{2.52}{1.83}$	4.32	2.17	1.25	4.37	3.22	2.32	3.04	3.73	5.48	5.46 5.05	43.92
Houlton Presque IsleVan Buren	5.99 5.55 5.47	1.81 1.66 2.00	3.72 1.63 2.86	3.10 1.17 2.30	1.67 0.78 1.11	3.99 2.75 3.00	3.10 3.51 3.57	2.76 2.10 2.18	2.14 2.80 3.90	3.86 3.48 4.49	3.65 3.58 6.90	6.15 4.56 5.95	41.94 33.57 43.73
St. Croix River Eastport. Vanceboro. Woodland.	4.72 4.56 6.35	0.94 2.19 1.06	2.37 2.47	4.16 2.91	$\frac{2.46}{2.48}$	2.67 2.60	2.49 3.42	2.53 3.04	1.56 1.47	3.64 3.23	2.69 3.96	2.08 3.35	32.31 35.68
Machias River  Machias	5.59	0.65	2.61 3.52	3.63 4.79	2.20 2.04	4.23 4.24	2.87 4.26	2.03	2.23 1.92	2.88 4.36	4.16 2.65	4.51 3.94	38.76 40.00
Bar HarborEllsworth	7.01 5.99	1.21 1.36	$0.90 \\ 2.91$	5.18 5.18	2.83 2.23	4.53 3.92	2.90 2.20	1.21 1.32	1.47 1.28	4.91 4.03	4.03 4.04	6.11 4.60	42.29 39.06
Penobscot River Bangor Danforth Lincoln Millinocket Milo Old Town Orono Ripogenus Kennebee River	6.62 7.94 5.73 6.34 6.72 6.00 6.31 5.72	0.87 1.86  0.83 1.30 1.28 1.06 1.13	2.83 3.71 3.20 3.82 2.84 2.67 3.18	4.00 4.20 3.59 3.36 3.26 4.33 4.24 2.34	1.20 0.72 1.96 2.22 1.41 1.31 1.87 0.99	3.31 4.51 5.08 5.28 1.25 2.72 2.06 3.63	2.77 2.91 2.78 3.42 3.13 3.36 3.24 4.27	2.43 4.60 1.98 2.72 3.00 3.15 3.28 2.76	1.54 1.56 1.08 1.71 1.97 1.53 2.71	3.95 4.67 6.37 3.75 4.77 4.63 4.62 4.94	4.33 8.91 4.18 4.05 4.68 4.97 5.21 6.11	5.82 5.95 6.25 10.69 10.16 5.32 5.58 11.00	39.67 
Brassua Dam Eustis Farmington Gardiner	3.69 4.17 4.34 5.01	1.00 1.07 1.49 1.37	3.42 2.73 3.75 2.58	2.40 2,89 3.70 4.93	1.44 1.48 2.11 2.81	3.95 2.88 3.51 2.51	4.12 2.85 3.62 3.21	1.53 2.95 2.76 1.31	1.01 1.96 1.70 1.60	3.73 5.14 3.50 3.32	3.64 2.86 4.55 5.62	5.38 4.47 9.10 6.82	35.31 35.45 44.13 41.09

# Precipitation, in Inches, at Stations in Drainage Basin of Maine Rivers during the Year Ended Sept. 30, 1932—(Concluded)

Station	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Annual
Kennebec River Greenville	3.87 3.77 4.07	1.10 1.49 1.08	3.40 2.73 3.09	2.50 2.71 3.07	1.70 1.87 2.08	3.50 3.43 4.03	4.25 2.63 2.28	2.67 2.00 2.11	1.38 2.40 2.29	3.44 3.76 3.35	4.13 3.28 4.09	9.66 4.28 8.13	41.60 34.35 39.67
MooseheadThe Forks	$3.78 \\ 3.25 \\ 4.69$	0.91 0.97 0.90	$\begin{array}{c} 3.09 \\ 3.20 \\ 2.72 \end{array}$	2.51 2.56 3.60	1.23 1.67 1.78	3.29 3.37 3.08	4.07 3.36 1.73	2.16 2.43 2.71	1.26 1.67 1.50	4.05 5.00 3.59	3.13 3.45 4.44	6.34 6.58 6.61	35.82 37.51 37.35
Alluroscogni hver Aziscohos Berlin, N. H. Cupsuptie Errol, N. H. Gorham, N. H. Lewiston Livermore Middle Dam Oquossoc Pontocook Dam Rumford Upper Dam	2.91 2.55 3.73 3.33 3.25 5.13 3.92 4.16 3.62 3.18 3.95 3.60	1.99 1.08 1.66 1.83 1.31 1.05 0.98 1.80 2.13 2.16 1.06 1.47	3.72 2.55 2.54 2.84 2.84 2.90 3.53 2.64 2.78 3.13 2.30	3.76 3.72 2.41 3.91 4.75 3.39 3.12 3.40 4.19 3.09 2.99	1.46 1.34 1.00 1.63 1.38 2.01 1.73 0.98 1.38 1.58 1.58	2.50 3.52 1.88 2.96 3.42 2.96 4.06 2.71 2.89 3.08 3.41 2.27	2.42 2.89 2.35 2.69 3.72 2.74 2.48 2.93 2.56 2.47 2.10 2.38	2.24 2.76 3.09 2.20 2.32 1.24 2.34 2.73 2.51 2.39 2.94 2.31	1.47 2.11 1.66 1.41 2.01 0.97 0.41 2.57 0.94 3.09 1.70 1.49	7.38 4.82 8.24 6.66 3.47 3.05 4.17 6.51 6.16 4.64 5.76	4.02* 3.60 3.65 3.27 3.38 4.01 4.52 4.70 3.34 2.89 3.64 3.32	5.35 7.51 5.94 5.94 7.99 6.84 8.34 6.86 5.02 5.83 9.06 6.13	39.22 38.45 38.15 38.67 39.00 37.65 39.87 41.71 36.45 40.15 40.54 35.15
Presumpscot River North Bridgton Portland	4.30 4.35	1.11 1.24	2.95 3.53	4.87 6.71	2.49 4.48	2.82 4.35	2.33 2.07	1.50 0.78	1.60 1.57	4.82 3.71	4.14 4.47	9.04 5.42	41.97 42.68
Saco River Biddeford. Hiram. Union Falls.	3.69 3.84 3.47	1.38 1.34 1.29	3.68 2.58 3.88	5.17 6.02 4.80	$2.89 \\ 2.13 \\ 2.71$	2.40 3.37 3.95	2.78 3.61 2.40	0.75 1.67 0.75	1.39 2.29 1.92	3.43 4.99 3.59	4.68 3.46 4.13	6.69 5.96 6.09	38.93 41.26 38.98

.

# TABLE OF CASES Disposed of and Pending

1931-1932

## TABLE OF CASES

#### WATER COMPANIES

- F. C. No. 852. Thomas J. Dermody et al. vs. Board of Water Commissioners of the City of Lewiston, re extension of service. Hearing held. Decree ordering extension.
- F. C. No. 854. I. E. Mills et al. vs. Andover Water Company, re inadequate service. Hearing held. Dismissed.
- F. C. No. 858. Public Utilities Commission vs. Waldoboro Water Company, re inadequate service. Cause of complaint having been removed, dismissed.
- F. C. No. 860. C. E. Seavey et al. vs. Fryeburg Water Company, re rates. Hearing held. Dismissed.
- F. C. No. 871. Port Clyde, Maine, Citizens vs. St. George Water Company, re rates. Hearing held. Dismissed.
- F. C. No. 872. Public Utilities Commission of Maine vs. Casco Bay Light and Water Company, re rates. Two hearings held. Company permitted to withdraw sheets offered as amendments to its Rate Schedule M. P. U. C. No. 1. Complaint dismissed.
- F. C. No. 883. Brownville Maine Water Company vs. Itself, re rate increases. Hearing held. Decree issued granting increase and requiring the company not to grant free services to its patrons.
- F. C. No. 886. Public Utilities Commission vs. Grindstone Neck Water Company, re inadequate service. Hearing held. Agreement having been reached by the company and the real complainants, case dismissed.
- F. C. No. 889. Public Utilities Commission vs. City of Bangor Water Department, re rate increases. Hearing held. Commission found rates unreasonable and unwarranted, and they were disallowed.
- F. C. No. 896. Gilbert E. Gay et al. vs. Damariscotta-Newcastle Water Company, re rate increases. Two hearings held. Majority of Commission issued decree disallowing rates. Commissioner Trafton filed dissenting opinion. Exceptions filed.
- F. C. No. 899. Public Utilities Commission vs. Friendship Water Company, re pollution of water. Hearing held. Dismissed.
- F. C. No. 901. Elwood A. Noyes et al. vs. Limestone Water and Sewer Company, re inadequate service. Cause of complaint having been removed, case dismissed.
- F. C. No. 902. Elmore C. House et al. vs. Lincoln Water Company, re inadequate service. Cause of complaint having been removed, case dismissed.
- F. C. No. 903. Public Utilities Commission of Maine vs. Wiscasset Water Company, re rate increase. Hearing held. Commission issued decree allowing increase in rates.
- F. C. No. 904. Public Utilities Commission vs. Hebron Water Company, re rate increases. Hearing held. Commission issued decree disallowing rates.

- F. C. No. 909. Public Utilities Commission vs. Casco Bay Light and Water Company, re rate increases. Proposed amendment withdrawn. Dismissed.
- F. C. No. 913. Joel H. Perkins et al. vs. Kennebunk, Kennebunkport and Wells Water District, re rate increases. Hearing held. Commission issued decree establishing rates.
- F. C. No. 915. Public Utilities Commission vs. Sanford Water District, re rate increases. Hearing held. Commission issued decree disallowing certain rates and allowing certain other rates.
- F. C. No. 916. Harold E. Groves et al. vs. Brunswick and Topsham Water District, re rates. Hearing held. Pending.
- F. C. No. 923. J. E. Meniham et al. vs. Auburn Water District, re regulations of district. Pending.

#### TELEPHONE COMPANIES

- F. C. No. 843. William Edes et al. vs. Eastern Telephone and Telegraph Company, re inadequate service. Cause of complaint removed. Dismissed.
- F. C. No. 845. R. E. Boomer et al. vs. New Sharon and Norridgewock Telephone Company, re inadequate service. Cause of complaint removed. Dismissed.
- F. C. No. 885. Public Utilities Commission vs. Lewiston, Greene and Monmouth Telephone Company, re inadequate service. Cause of complaint removed. Dismissed.
- F. C. No. 887. Adin R. McKeon et al. vs. Equalized Telephone Association, re inadequate service. Extension not warranted. Hearing held. Dismissed.
- F. C. No. 894. Edward K. Sawyer et al. vs. New England Telephone and Telegraph Company, re rates. Hearing held. Cause of complaint removed. Dismissed.
- F. C. No. 895. Public Utilities Commission vs. Eastern Telephone and Telegraph Company, re rate increases. Hearing held. Decree issued permitting increases.

#### ELECTRIC COMPANIES

- F. C. No. 844. Public Utilities Commission vs. Maine Public Service Company, re rates. Complaint dismissed for want of prosecution.
- F. C. No. 846. Lore Ford et al. vs. Central Maine Power Company, re rates. Hearing held. Complaint dismissed for want of prosecution.
- F. C. No. 847. Edward M. Shanley et al. vs. Central Maine Power Company, re inadequate service. Hearing held. Respondent met reasonable requirements of territory and was not required to make further extension. Complaint dismissed.
- F. C. No. 848. Fort Fairfield Light and Power Company, Limestone Electric Company, Washburn Electric Company, Van Buren Light and Power District, Mars Hill Electric Company vs. Maine Public Service Company, re rates. Hearing held. Valuation memorandum issued. Pending.

- F. C. No. 849. Fort Fairfield Light and Power Company, Limestone Electric Company, Washburn Electric Company, Van Buren Light and Power District, Mars Hill Electric Company vs. Maine Public Service Company, re valuation of property of Maine Public Service Company. Hearing held. Decree ordering appraisal.
- F. C. No. 853. Charles V. Gruenwell et al. vs. Bangor Hydro-Electric Company, re inadequate service. Hearing held. Cause of complaint removed. Dismissed.
- F. C. No. 864. Arthur Bowie et al. vs. Androscoggin Electric Company and Central Maine Power Company, re inadequate service. Two hearings held. Cause of complaint removed. Dismissed.
- F. C. No. 865. Leslie E. Jacobs et al. vs. Androscoggin Electric Company, re rates. Dismissed.
- F. C. No. 866. Lewis P. Libby et al. vs. Bangor Hydro-Electric Company, re inadequate service. Hearing held. Probable revenue did not warrant the construction. Dismissed.
- F. C. No. 868. Public Utilities Commission vs. Limestone Electric Company, re inadequate service. Hearing held. Cause of complaint removed. Dismissed.
- F. C. No. 873. Public Utilities Commission vs. Maine Public Service Company, re inadequate service. Cause of complaint removed. Dismissed.
- F. C. No. 875. Citizens of Oakfield vs. Maine Public Service Company, re rates. Pending.
- F. C. No. 876. Citizens of Merrill and Smyrna vs. Maine Public Service Company, re rates. Pending.
- F. C. No. 878. Public Utilities Commission vs. Maine Consolidated Power Company, re rates. Pending.
- F. C. No. 907. Ralph S. Duffy et al. vs. Bangor Hydro-Electric Company, re inadequate service. Probable revenue not sufficient. Dismissed.
- F. C. No. 910. Charles H. Burr et al. vs. Bangor Hydro-Electric Company, re rates. Dismissed at request of complainants.
- F. C. No. 911. George H. Packard et al. vs. Central Maine Power Company, re inadequate service. Dismissed at request of complainants.
- F. C. No. 914. Leroy J. Dorr et al. vs. Stillman Armstrong Company re inadequate service and discriminatory rates. Pending.
- F. C. No. 917. Public Utilities Commission of Maine vs. Central Maine Power Company, re rate increases. Company allowed to withdraw proposed rates. Dismissed.
- F. C. No. 919. Robert E. Sproule et al. vs. Mount Vernon Light and Power Company, re rate increases. Hearing held. Pending.
- F. C. No. 920. Frank A. Russell et al. vs. Farmington Falls Electric Company, re rate increases. Hearing held. Pending.
- F. C. No. 921. Klir A. Beck et al. vs. Mount Vernon Light and Power Company, re rate increases. Hearing held. Pending.

#### STEAM RAILROADS

F. C. No. 870. W. H. Eastman et al. vs. Maine Central Railroad Company, re inadequate service. Hearing held. Dismissed.

F. C. No. 893. Grindstone Neck Property Owners Association et al. vs. Maine Central Railroad Company, re inadequate service. Hearing held. Dismissed.

F. C. No. 908. Ernest Luxton et al. vs. Canadian National Railway Company, re closing of station at West Bethel. Hearing held. Dismissed.

F. C. No. 912. Public Utilities Commission vs. Maine Central Railroad Company and Bangor and Aroostook Railroad Company, re rates on bituminous coal. Two hearings held. Pending.

F. C. No. 922. Inhabitants of Town of East Wilton vs. Maine Central

Railroad Company, re inadequate service. Pending.

R. R. No. 1638. Petition of Maine Central Railroad Company for approval of automatic signals at Danville Junction. Hearing held. Authority granted.

R. R. No. 1643. Petition of Bangor and Aroostook Railroad Company for approval of location of spur track in Town of Stockton Springs. Hearing held. Authority granted.

R. R. No. 1651. Petition of Maine Central Railroad Company for approval of system of interlocking and automatic signals where its road crosses that of Canadian National Railway Company at Mechanic Falls. Hearing held. Authority granted.

R. R. No. 1655. Petition of Boston and Maine Railroad for alteration of R. R. Bridge No. 90.14, Kennebunk. Hearing held. Petition dis-

missed without prejudice.

R. R. No. 1659. Petition of State Highway Commission, re: change of location and alignment of state highway approach to the Androscoggin River Bridge over the Androscoggin River between the towns of Mexico and Peru. Hearing held. Commission issued decree ordering change.

R. R. No. 1662. Petition of Maine Central Railroad Company for authority to change location of gates and form of protection at Summer Street crossing, Dover-Foxcroft. Hearing held. Authority granted.

R. R. No. 1663. Petition of Maine Central Railroad Company for approval of interlocking signal system at Yarmouth Junction under an agreement with Canadian National Railway Company. Hearing held. Authority granted.

R. R. No. 1667. Petition of Maine Central Railroad Company for amendment of order covering crossing protection in town of Corinna,

Maine. Hearing held. Gate protection ordered.

R. R. No. 1674. Petition of Maine Central Railroad Company for installation and maintenance of flashing signals on Lower College Avenue crossing and Front Street crossing, Waterville. Hearing held. Commission ordered present form of protection continued at Lower College Avenue and that flasher type signals be installed at Front Street.

R. R. No. 1680. Petition of Edward Savoy et al. for discontinuance and removal of whistling post located in the yard of Maine Central Rail-

road Company, Old Town. Hearing held. Dismissed.

R. R. No. 1681. Petition of Bangor and Aroostook Railroad Company for location of spur tracks and crossing highway in Brownville. Hearing held. Authority granted to make changes.

R. R. No. 1690. Petition of State Highway Commission for change of location of crossing on line of Maine Central Railroad Company in town

of Byron. Hearing held. Authority granted to make change.

R. R. No. 1692. Petition of State Highway Commission for abolishment of grade crossing and establishing an overhead crossing in the town of Woolwich. Two hearings held. Authority granted.

R. R. No. 1693. Petition of R. W. Cousins et al. for change of protection at certain crossings of the Portland Terminal Company in the city

of Westbrook. Hearing held. Dismissed.

R. R. No. 1694. Petition of Canadian Pacific Railway Company for reduction in clearance of bridge, Greenville, Maine. Hearing held. Authority granted.

R. R. No. 1697. Petition of citizens of Brewer et al. for protection at South Brewer crossing on Bucksport branch of Maine Central Railroad. Hearing held. Company ordered to install automatic signal.

R. R. No. 1702. Petition of Municipal Officers of city of Portland for alteration of Deering Avenue Bridge over tracks of Portland Terminal

Company. Dismissed.

R. R. No. 1704. Petition of Selectmen of town of Milo for alteration and improvement of Lyford crossing over the tracks of Bangor and Aroostook Railroad Company. Two hearings held. Authority granted to make change.

R. R. No. 1706. Petition of Maine Central Railroad Company for installation of automatic signals at Center Street and Main Street, Bow-

doinham. Hearing held. Company ordered to install signals.

R. R. No. 1712. Petition of Municipal Officers of the town of Rumford for approval of laying out of way over tracks of Rumford Falls and Rangeley Lakes Railroad Company. Petition withdrawn.

R. R. No. 1713. Petition of Municipal Officers of the town of Rumford, asking that the Rumford Falls and Rangeley Lakes Railroad Company desist from whistling in the town of Rumford between Lincoln Avenue and the Railroad Station. Hearing held. Whistling ordered discontinued at certain crossings.

R. R. No. 1714. Petition of Maine Central Railroad Company for change of protection at a certain crossing in Wales. Hearing held. Company ordered to install automatic signal.

R. R. No. 1717. Petition of Municipal Officers of the city of Portland for alteration of Deering Avenue Bridge over tracks of Portland Terminal Company. Hearing held. Dismissed without prejudice.

R. R. No. 1718. Petition of State Highway Commission for alteration of crossing in the town of Perry on line of Maine Central Railroad Company. Hearing held. Dismissed at request of petitioner.

R. R. No. 1720. Petition of Maine Central Railroad Company for authority to install automatic signal of different type at Tuttle Road

grade crossing in the town of Cumberland. Hearing held. Authority granted.

- R. R. No. 1725. Petition of State Highway Commission asking that a highway be permitted to cross the tracks of Canadian Pacific Railway at Tarratine. Hearing held. Authority granted.
- R. R. No. 1730. Petition of Maine Central Railroad Company for alteration of Second Street Bridge, Hallowell. Hearing held. Changes authorized.
- R. R. No. 1732. Petition of Bangor and Aroostook Railroad Company for authority to condemn land of Charles F. A. Phair, Presque Isle. Hearing held. Authority granted.
- R. R. No. 1733. Petition of Municipal Officers of the town of Monticello for approval of highway crossing tracks of Bangor and Aroostook Railroad Company. Hearing held. Dismissed.
- R. R. No. 1738. Petition of Municipal Officers of city of Portland for alteration of Deering Avenue Bridge over the tracks of Portland Terminal Company. Hearing held. Changes authorized.
- R. R. No. 1739. Petition of State Highway Commission for alteration of crossing in Carmel on the line of Maine Central Railroad Company. Hearing held. Changes authorized.
- R. R. No. 1741. Petition of Canadian National Railway Company for elimination of grade crossings between Gilead and Allens. Hearing held. Authority granted.
- R. R. No. 1742. Petition of Canadian National Railway Company for elimination and relocation of certain grade crossings in town of Bethel. Hearing held. Pending.
- R. R. No. 1743. Petition of Selectmen of Dedham for protection of certain crossings between Lucerne-in-Maine and Ellsworth on line of Maine Central Railroad. Hearing held. Company ordered to install automatic signals.
- R. R. No. 1746. Petition of John H. Maxwell et al. protesting whistling by locomotives of the Maine Central Railroad Company running through the village of Livermore Falls. Hearing held. Ordered to discontinue whistling at certain crossings.
- R. R. No. 1747. Petition of Portland Terminal Company for taking of land and location of necessary side track and tracks in South Portland and Scarboro, and the crossing of highway in Scarboro. Hearing held. Authority granted.
- R. R. No. 1749. Petition of Charles H. Barton et al. protesting whistling of locomotives of Maine Central Railroad Company, Upper College Avenue crossing, Waterville. Hearing held. Company ordered to discontinue the sounding of whistles for westbound trains.
- R. R. No. 1750. Petition of State Highway Commission for abolishment of underpass and substitution of an over pass bridge crossing in the town of North Kennebunkport on line of Boston and Maine Railroad. Hearing held. Pending.
- R. R. No. 1753. Petition of State Highway Commission for closing of a certain grade crossing and substitution of another therefor in the city

- of Belfast on line of Belfast and Moosehead Lake Railroad Company. Hearing held. Authority granted.
- R. R. No. 1755. Petition of Sandy River and Rangeley Lakes Roalroad for elimination of two grade crossings, town of Freeman. Hearing held. Authority granted.
- R. R. No. 1757. Petition of State Highway Commission requesting that the Maine Central Railroad Company install automatic signals at Eaton Station crossing, Danforth. Hearing held. Dismissed.
- R. R. No. 1768. Petition of Ralph G. Oakes et al. against the continual and excessive whistling of locomotives of Maine Central Railroad Company, Freeport. Hearing held. Ordered to discontinue whistling at certain grade crossings.
- R. R. No. 1776. Petition of Boston and Maine Railroad for alteration of overhead bridge at Kennebunk Station. Hearing held. Authority for alteration granted.
- R. R. No. 1778. Petition of Maine Central Railroad Company for change of protection at two crossings in Lewiston. Hearing held. Authority granted.
- R. R. No. 1785. Petition of State Highway Commission asking for establishment of automatic signal or reduction of speed at West Palmyra Road crossing on line of Maine Central Railroad. Hearing held. Commission ordered reduction in speed of all trains at said crossing.
- R. R. No. 1788. Petition of A. E. Higgins et al. for installation of automatic signal at Green Lake, Dedham, on line of Maine Central Railroad. Hearing held. Dismissed.
- R. R. No. 1792. Petition of George M. Dennett et al. against excessive whistling by Maine Central Railroad Company's locomotives, Richmond. Hearing held. Ordered to discontinue whistling at certain grade crossings.
- R. R. No. 1796. Petition of State Highway Commission for reconstruction of overhead crossing Boston and Maine Railroad, Saco. Hearing held. Authority granted to make changes.
- R. R. No. 1797. Petition of Maine Central Railroad Company for installation of automatic signal at Anson. Hearing held. Authority granted.
- R. R. No. 1816. Petition of State Highway Commission for abolishment of grade crossing and substitution of overpass bridge crossing, Falmouth, over tracks of Maine Central Railroad Company. Hearing held. Pending.
- R. R. No. 1818. Petition of State Highway Commission for abolishment of grade crossing in the town of Waldoboro on line of Maine Central Railroad Company. Hearing held. Pending.
- R. R. No. 1819. Petition of State Highway Commission for alteration of grade crossing in the town of Warren on line of Knox Railroad Company. Two hearings held. Pending.
- R. R. No. 1820. Petition of Canadian National Railway Company for authority to discontinue automatic block signals in State of Maine. Hearing held. Pending.

R. R. No. 1825. Petition of Maine Central Railroad Company for change of hours of protection at Grove Street and Dam Street crossings, Dexter. Hearing held. Authority granted.

R. R. No. 1826. Petition of Maine Central Railroad Company for change of hours of protection at Main Street crossing, Madison. Hear-

ing held. Authority granted.

R. R. No. 1827. Petition of Maine Central Railroad Company for change of hours of protection at Maple Street and Pleasant Street crossings, Mechanic Falls. Hearing held. Authority granted.

R. R. No. 1829. Petition of H. R. Williams et al. for discontinuance of alleged unnecessary whistling by Bangor and Aroostook Railroad and Maine Central Railroad Company's trains at certain crossings in Dover-

Foxcroft. Hearing held. Pending.

R. R. No. 1839. Petition of Portland Terminal Company for discontinuance of protection at certain crossings in Portland and Westbrook. Hearing held. Pending.

### ELECTRIC RAILROADS

R. R. No. 1794. Petition of State Highway Commission for abolishment of grade crossing and substitution of overpass bridge on line of Aroostook Valley Railroad, Presque Isle. Hearing held. Dismissed.

R. R. No. 1833. Petition of the Androscoggin and Kennebec Railway Company for change of location in Brunswick and Topsham in order to cross new Brunswick and Topsham Bridge over Androscoggin River. Commission issued decree approving proposed location and issued certificate of safety.

•

## INDEX

A

Page
ACCIDENTS  Electric Companies
ACCOUNTING
AID TO NAVIGATION
ALFRED WATER COMPANY Securities authorized
ANDROSCOGGIN ELECTRIC COMPANY Securities authorized
ANDROSCOGGÍN AND KENNEBEC RAILWAY COMPANY, THE Accidents
APPRAISALS
ATLANTIC MOTOR EXPRESS Securities authorized
<b>.</b>
BANGOR AND AROOSTOOK RAILROAD COMPANY Accidents
BANGOR HYDRO-ELECTRIC COMPANY Accidents
BETHEL WATER COMPANY Securities authorized
BIDDEFORD AND SACO WATER COMPANY Securities authorized
BINGHAM WATER DISTRICT Securities authorized

Page
BOSTON AND MAINE RAILROAD Accidents
BRIDGES Toll
BROWNVILLE AND WILLIAMSBURG WATER COMPANY Securities authorized
BUS LINES. Tabulations, Operations of 1930
$\mathbf{c}$
CAMDEN AND ROCKLAND WATER COMPANY Securities authorized
CANADIAN NATIONAL RAILWAYS Accidents
CANADIAN PACIFIC RAILWAY COMPANY Accidents
CARIBOU WATER, LIGHT AND POWER COMPANY AccidentsAppendix 115
CENTRAL MAINE POWER COMPANY Accidents
CUMBERLAND COUNTY POWER AND LIGHT COMPANY Securities authorized
CUMBERLAND COUNTY POWER AND LIGHT COMPANY (Ry.)
Accidents
<b>D</b>
DAMARISCOTTA-NEWCASTLE WATER COMPANY Gilbert E. Gay et al. vs., rates
DECISIONS OF COMMISSION  Two year period ended June 30, 1932
<b>E</b>
ELECTRIC COMPANIES  Accidents

#### H

Number in Maine.....

17

17

HALLOWELL WATER DISTRICT

Securities authorized . . . . . . . . . . . . . . . . . Appendix 104

Page
I
ISLAND FALLS WATER COMPANY Securities authorized
K
KENNEBUNK ELECTRIC COMPANY Accidents
KITTERY ELECTRIC LIGHT COMPANY Charles E. Rudolph et al. vs., rates
L
LAW COURT CASES  Androscoggin Electric Company
LINCOLN WATER COMPANY Securities authorized
LIVERMORE FALLS LIGHT AND POWER COMPANY Accidents
M
MADAWASKA WATER COMPANY Securities authorized
MAINE CENTRAL RAILROAD COMPANY Accidents
MILEAGE OPERATED Steam Railroads
MOOSEHEAD TELEPHONE AND TELEGRAPH COMPANY AccidentsAppendix 115
MOTOR-BOATS AND STEAMBOATS Discussion of
MOTOR VEHICLES Jitneys
MOUNT VERNON LIGHT AND POWER COMPANY

Page N
NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY Accidents
NEW HAMPSHIRE GAS AND ELECTRIC COMPANY Charles E. Rudolph et al. vs., rates
NEW PORTLAND AND EUSTIS TELEPHONE AND TELEGRAPH COMPANY Securities authorized
NON UTILITIESAid to Navigation26Motor Vehicles (Jitneys)25Steamboats and Motor-boats26Toll Bridges26Topographic Mapping27
NORTHEAST HARBOR WATER COMPANY Securities authorized
0
OQUOSSOC LIGHT AND POWER COMPANY Accidents
<b>P</b>
PARIS HILL WATER COMPANY Securities authorized
PENOBSCOT VALLEY GAS CORPORATION Securities authorized
PORTLAND TERMINAL COMPANY Accidents
PORTLAND WATER DISTRICT Securities authorized
PRECIPITATION Tabulation of
PUBLIC UTILITIES Number in Maine
PUBLIC UTILITIES COMMISSION  Decisions of, number period ended June 30, 1932

Page
PURIFICATION DOMESTIC WATER SUPPLIES Discussion of
${f R}$
RANGELEY WATER COMPANY Securities authorized
RUMFORD AND MEXICO WATER DISTRICT Securities authorized
RURAL ELECTRIFICATION Discussion of
${f s}$
SANFORD WATER DISTRICT Securities authorized
SECURITIES AUTHORIZEDAppendix 103
SOUTH BERWICK WATER COMPANY Securities authorized
STEAMBOATS Applications and Petitions
STEAM RAILROADS         Accidents       Appendix 114, 116         Applications and Petitions       16         Formal Complaints       16         Grade Crossings, discussion of       17         Informal Complaints       16         Inspections       16         Reparations       21         Table of Cases       Appendix 131         Tabulations, Operations 1930       Appendix 17         Tabulations, Operations 1931       Appendix 67
STONINGTON AND DEER ISLE POWER COMPANY Securities authorized
STEAMBOATS AND MOTOR-BOATS Discussion of
STEEP FALLS WATER COMPANY Securities authorized
STREET RAILWAYS

Page

T								
TABLE OF CASES BEFORE COMMISSIONElectric CompaniesAppendix 129Electric RailroadsAppendix 135Steam RailroadsAppendix 131Telephone CompaniesAppendix 129Water CompaniesAppendix 128	)							
TELEGRAPH COMPANIES 22	2							
TELEPHONE COMPANIES Accidents Appendix 115 Applications and Petitions 7 Formal Complaints 6 Informal Complaints 7 Table of Cases Appendix 129 Tabulations, Operations 1930 Appendix 29 Tabulations, Operations 1931 Appendix 79	7 3 7 3							
TOLL BRIDGES Carlton Bridge	7							
TOPOGRAPHIC MAPPING	7							
${f U}$								
UTILITIES, PUBLIC Number in Maine	3							
w								
WASHBURN ELECTRIC COMPANY Accidents	5							
Formal Complaints 4 Informal Complaints 4	5							
WATER RESOURCES  Discussion of	ĺ							

	Page
Expenditures, State and Federal Gove Precipitation, Tabulation of River Gauging Stations	Appendix 122
WATERVILLE, FAIRFIELD AND OAI RAILWAY Accidents	
$\mathbf{Y}$	
YORK UTILITIES COMPANY (Railwa Accidents	
YORK WATER DISTRICT	Appandig 105