

MAINE STATE LEGISLATURE

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MAINE PUBLIC DOCUMENTS

1946-48

1948

(In three volumes)

VOLUME II.

THIRTEENTH BIENNIAL REPORT

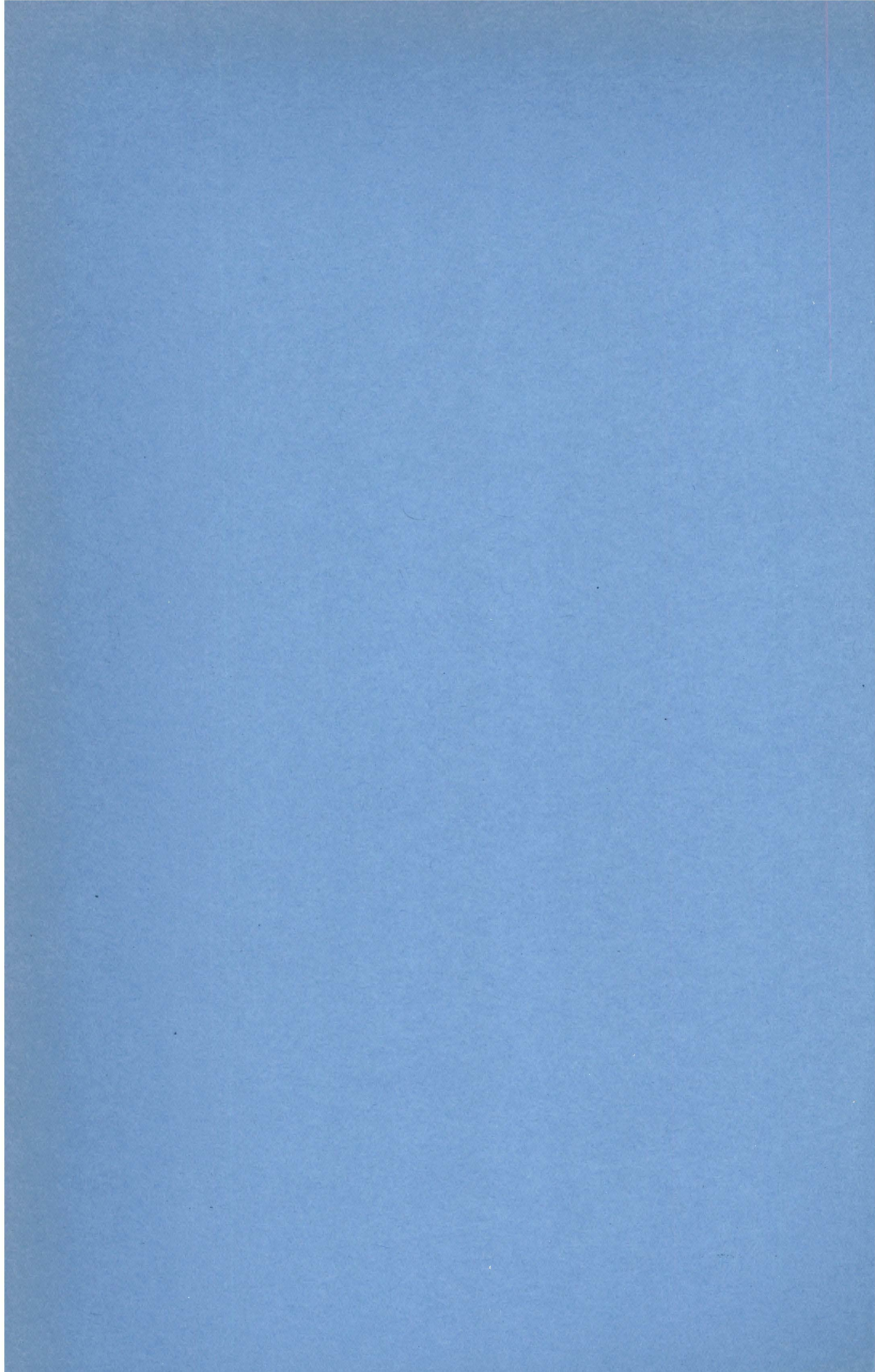
(Thirty-Second and Thirty-Third Annual Reports)

Public Utilities Commission

STATE OF MAINE

TWO YEARS ENDED JUNE 30, 1948

1947 - 1948



Thirteenth Biennial Report

(Thirty-second and Thirty-Third Annual Reports)

Public Utilities Commission

STATE OF MAINE

TWO YEARS ENDED JUNE 30, 1948

1947-1948

PUBLIC UTILITIES COMMISSION OF THE STATE
OF MAINE, JUNE 30, 1948.

THE COMMISSION

Frank E. Southard, *Chairman*
James L. Boyle, *Commissioner*
George E. Hill, *Commissioner*

Roy M. Somers, *Clerk*
*Raymond O. Gidney, Jr., *Reporter*

ENGINEERING DEPARTMENT

Harold L. Gerrish, *Public Utility Engineer*
Howard H. Potter, *Water Works Engineer*
†Edwin T. McDowell, *Engineer*
#Ralph A. Ranger, *Engineer*

ACCOUNTING DEPARTMENT

Charles E. Bickford, *Accountant*

RATES AND TRAFFIC DEPARTMENT

Roscoe E. Halliday, *Chief*

TRUCK DEPARTMENT

Frank M. Libby, *Examiner*
xWesley W. Records, *Trooper-Inspector*
‡Frank C. Cobb, *Inspector*

WATER RESOURCES DEPARTMENT

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

MOTOR BOAT AND BUS DEPARTMENT

Gaylord G. Leavitt, *Inspector*

*Employed October 7, 1946

†Employed November 1, 1947

#Employed March 24, 1948

xAssigned from State Police December 29, 1947

‡Employed October 20, 1947

Albert E. Lamb, *Chief Accountant*, retired August 16, 1947
Leslie E. Little, *Consulting Engineer*, retired August 23, 1947
Herbert S. Hopkins, *Chief Inspector*, retired August 1, 1947

PUBLIC UTILITIES COMMISSION REPORT

To the Governor and Executive Council:

The Thirteenth Biennial Report of the Public Utilities Commission (32nd and 33rd Annual Reports) for the two years ended June 30, 1948 is respectfully submitted:

The following are the changes in personnel of this Commission that have taken place during the last two years:

Albert E. Lamb, Chief Accountant; Leslie E. Little, Consulting Engineer and Herbert S. Hopkins, Chief Inspector retired in August 1947. Each having served many years of valuable service to the State of Maine.

Raymond O. Gidney, Jr. was employed as a Reporter on October 7, 1946 to replace Vaughn E. Robinson, resigned.

Edwin T. McDowell, Engineer was employed on November 1, 1947 to replace Leslie E. Little, retired.

Ralph E. Ranger, Engineer joined the Engineering Division of the Commission on March 24, 1948 by a transfer from the Maine Development Commission.

In the Truck Division, Wesley W. Records was assigned from the State Police as Trooper-Inspector on December 29, 1947. Frank C. Cobb was employed as Inspector on October 20, 1947.

The number of operating utilities at the present time in the State of Maine per Section 15 of Chapter 40, Revised Statutes, 1944, as amended, is as follows:

Electric Light & Power	36	Steam Railroads	7
Electric Railroads	2	Telegraph	3
Express	2	Telephone	83
Gas	6	Water	161
Pullman	1	Wharfingers	2
Steamboats	1		—
		Total	310

The list of utilities operating in the State of Maine has changed during the last two years, resulting in a net loss of ten (10) for the period ending June 30, 1948.

Electric Companies:

Danforth Electric Co. sold to Kingman Electric Co. (R.E.A.)

Andover Power Co. sold to Rumford Light Co.

Bryants Pond Electric Co. sold to Central Maine Power Co.

Telephone Companies:

New Portland & Eustis Tel. Co. sold to Somerset Tel. Co.
 Monson Tel. Co. sold to New England Tel. & Tel. Co.
 Eastern Tel. & Tel. Co. merged with New England Tel. &
 Tel. Co.

Water Companies:*Added:*

Clinton Water District
 Flagstaff Plantation Water Dept.
 Mrs. A. McLaughlin, West Bethel
 Sabbathday Lake Water Works, New Gloucester

Discontinued Service:

Accadia Water Co.
 C. M. Bennett
 H. G. Bryant
 J. E. Clemt
 E. E. Folsom

Sales:

Brownville, Maine, Water Co. sold to Brownville Water Dis-
 trict
 Brownville & Williamsburg Water Co. sold to Brownville Jct.
 Water District
 Patten Water Co. sold to Patten Water District
 South Freeport Water Co. sold to South Freeport Water
 District

Steamboat Companies:

Passamaquoddy Ferry & Navigation Co. discontinued service.

Wharfingers:

Proprietors of Central Wharf discontinued operation.
 Penobscot Coal & Wharf Co. discontinued operation.

WATER COMPANIES**Formal Complaints**

There were twenty-five formal complaints filed concerning water companies for the two year period, upon which twenty-one

hearings were held. They are as follows: Inadequate service 1, Increase in rates 19; Extension of service 5. Disposition was made of all cases.

Applications and Petitions

Twenty-one applications and petitions were filed by water companies, upon which seven hearings were held. Fourteen were for the issue of securities, three for discontinuance of service, two for the sale of property, one to convey rights and title and one for reduction of bond interest and Supplemental Indenture.

PUBLIC WATER SUPPLIES

During the last two years the Commission's Water Works Engineer has visited the majority of the public water supplies at least once, some of them several times. These return calls have been made necessary for the most part by either one or two causes.

The extreme drought conditions of the past two years have caused a shortage of water in several localities, particularly those dependent on ground water. In most of these cases it has been necessary to use emergency sources of supply which in several instances have been badly polluted, and have required emergency treatment and careful supervision. In two instances, lake supplies became so low that intakes were exposed, and portable emergency pumping apparatus became necessary. Even where supplies did not actually become inadequate, low water was the cause of abnormal taste and odor problems which the Commission's engineer sought to alleviate wherever possible.

The other reason for a large number of return calls lay in the continued shortages of materials, coupled with the increased demands for service. These shortages are hard to explain to the average consumer for, actually, there is no adequate explanation.

The data giving the Domestic Water Supply Rating is included in the statistical tables and shows only a slight change from the last, but that little is for the better.

TELEPHONE COMPANIES

Formal Complaints

Five formal complaints were filed during the past two years concerning telephone companies, upon which five hearings were held. Three were for an increase in rates, one for inadequate service and one for rates and inadequate service.

Applications and Petitions

Ten applications and petitions were filed during the past two years, upon which six hearings were held. Two were to discontinue service and transfer property to another utility; two for inadequate service and request for service from another utility; four to sell business and discontinue service; one to mortgage assets and one application for issue of securities.

TELEPHONE ACTIVITIES

The period covered by this report was principally devoted to the start of the Bell Telephone rate cases which have occupied all commissions in the country in the consideration of rate increases caused by tremendous plant expansion to meet service demands and upward spiraling of labor and material costs.

Telephone rates had remained static in this area since 1925 and the rates requested were aimed to eliminate inequalities in the various schedules as well as raise the general level of both toll and exchange service. The sums of money involved, both state and nationally, were tremendous and very complete information was prepared of the company's property revenues and detailed operating expenses.

Probably no rate cases in the history of regulation have been as extensive in documentary evidence or required as exhaustive examination, economic study and legal interpretation. This period saw only the start of those proceedings as further requests and considerations are still in progress.

The following is a summary of the company requests in Maine:

December 3, 1946 — Company filed revised rate schedules estimated to provide \$1,500,000 in additional revenues, based on 1946 revenues. This proposed increase would have given the company about 14 per cent more in gross revenue, which, applied to 1946 operations, would have represented a return of 3.57 per cent on the company's gross investment in Maine. The company asked that the proposed new rates be made effective February 1, 1947.

February 7, 1947 — Company started public hearings with presentation of its direct testimony.

March 6, 1947 — Public hearings concluded with cross-examination by the State of company witnesses.

April 23, 1947 — The Commission issued an order authorizing a revision of rates to provide \$1,350,000 in additional revenues, based on 1946 revenues.

May 26, 1947 — Revised rates authorized by the Commission became effective.

December 31, 1947 — The company filed a new revision of its rates, seeking \$1,770,000 in additional revenues, based on 1947 revenues, and asked that the new rates become effective February 1, 1948.

May 4, 1948 — The Commission ordered a public hearing on the company's filing of revised rates.

May 18, 1948 — Public hearings began with the company's presentation of direct testimony.

June 15, 1948 — Public hearings were completed.

While this Commission has jurisdiction over only the intra-state operations of the New England Telephone and Telegraph Company, it can readily be understood that the consideration of this portion of the business requires a complex separation from the four other New England States involved in the Company and many issues in the case involve nation wide requirements. This Commission has participated in both regional and national conferences with other Commissions to gain information and study system operations.

A considerable volume of service and rate proceedings involving most of the other smaller companies have been handled, which were occasioned by the same increased demand for service and increased price scale.

ELECTRIC COMPANIES

Formal Complaints

During the past two years five formal complaints were filed concerning electric companies, upon which five hearings were held. Four were for an increase in rates and one for inadequate service.

Applications and Petitions

Twenty-five applications and petitions were filed. Eight applications for issue of securities; eight petitions for location of transmission lines; one for inadequate service and requesting service from another utility; three for the purchase and sale of property; one to purchase property; three to discontinue service and convey assets and one for service.

Contracts

Fifteen contracts were filed with the Commission and approved. They concerned rates for electricity furnished manufacturing establishments and towns.

ELECTRIC ACTIVITIES

During this biennium we have had the usual amount of investigations of rates, services and practices, but the trend of reductions in electric service rates which had continued for many years was brought to a halt by rapidly rising costs of labor and materials. In fact, it is apparent that some increases will be necessary in electric service rates in spite of the continual expansion of sales.

Mention was made in the previous report of the need for additional generating facilities and some of the plants which were planned. Principally, these were fuel-burning plants in Aroostook County, Bangor and Wiscasset. An extreme drought condition developed in the fall of 1947 that not only required the immediate use of these plants but resulted in a shortage of hydro energy and rationing conditions which caused the worst emergency power conditions that the State has ever experienced. In this situation the Commission was involved in securing such aid as was possible, improvising emergency generating equipment and alleviating the most desperate conditions.

Only by prompt action and most strenuous efforts was a disaster averted and this activity is worthy of specific mention.

Emergency Power Shortage

This department has maintained weekly records of power conditions in detail since 1940, giving complete information of stream and storage conditions, generating plant output and load requirements. In June 1947 hydro power conditions appeared to be excellent. The reservoirs were all full and with the new fuel-burning plants which were under construction there appeared to be ample generating capacity for the next winter. An unprecedented drought continued through the summer and by October it was apparent that the usual fall rains were going to be absolutely necessary to fortify the hydro supply for the winter. October still continued without rain and while all of the area was low, the hydro supply in Aroostook County was completely exhausted. The Maine Public Service Company was desperately attempting to complete its first Diesel generator.

Recognizing that the capacity was not going to be available to carry the load by existing plants or any under construction, negotiations were started with the Navy to secure ship generating equipment. This was successful and two destroyer escorts

were dispatched to Portland and almost immediately were putting out 9,500 kilowatts. Arrangements were also made with the Navy to borrow high speed Diesel engines for a 1,000 kilowatt station at Fort Fairfield, and with the War Assets Administration for a 1,000 Kw. of similar equipment at Washburn. We also secured five carloads of self-contained Diesel generating units from 5 to 100 Kw. which were installed in various institutions to relieve load. All of this emergency aid was secured in close cooperation with Governor Hildreth.

The power rationing in Northern Maine during the first of December had developed to a point where the lines were energized one hour and off two hours, which was an extremely desperate condition. The consumers could not possibly be adequately advised, under these trying circumstances, of just how all of these emergency measures were fitting together and a state of confusion resulted with many individuals purchasing independent generating units. As a result of these efforts, however, and using all tie-lines and various miscellaneous generating sources at capacity, we were able to stabilize the situation and keep the lines energized continuously by Christmas 1947. The supply was critical through the remainder of the winter but we did manage to maintain continuous service, although some customers had to be changed in their hours of operation and unnecessary use was eliminated.

The closeness with which the water storage was operated is demonstrated by the fact that on the day when relieving rains developed in real quantities in March of 1948, every storage reservoir for hydro power in the State was completely empty. It was small comfort to us in Maine that somewhat similar conditions developed in various parts of the country but it was some satisfaction that through emergency efforts the actual denying of service and outages were of shorter duration than in most other locations that were affected by the drought.

Our files are complete with records of the details of this emergency operation and from this unique experience we would have a much better idea of how to handle any such situation if it should occur in the future.

GAS COMPANIES

Formal Complaints

During the past two years, six formal complaints were filed

by gas companies, upon which six hearings were held. All were for an increase or adjustment of rates.

Applications and Petitions

One petition was filed for abandonment of service.

STEAM RAILROADS

Applications and Petitions

There were forty-eight applications and petitions filed with the Commission since the last report, upon which forty-three hearings were held. They are as follows: one for discontinuance of service; one to clear channel in Scarborough River; twelve for installation of automatic signal light protection; five for branch track; one for the laying out of a town way; three for the elimination of locomotive whistling; two for closing and discontinuance of crossing; one for extension of street across railroad track; four for elimination of old type switch stands; two for the elimination of automatic signals and substitute flagman; one to sell or lease wharf; two for installation of automatic signals and gates; one to change private crossing to public; one to install gates; one to eliminate gates and install automatic signals; one for building an overpass; one request for crossing protection; one for replacement of manually controlled gates with automatic signals and half gates; one for apportionment of expense of repairing bridge; two for building of highway over tracks of railroad; one contempt for failure to erect bridge; one for rescinding of old decree; one for extension of charter and one for alteration of crossing by substituting grade crossing and automatic signals instead of present highway underpass.

There were 58 applications filed, concerning rates on less than statutory notice.

Inspections

The Commission, as authorized under the provisions of Section 49, Chapter 41, Revised Statutes of 1944, as amended, has caused inspections to be made, by a competent person, of the transportation facilities of all the steam railroads in the State of Maine. In addition to the above work investigations have been made of all fatal and many non-fatal accidents and the reports of all investigations of fatal accidents are on file in the office. The location of the pages containing a compilation of all such

accidents occurring on the premises of railroad companies will be found by referring to the Appendix in this report.

Grade Crossings

The total line railroad mileage in the state for the period ended December 31, 1947 was 2003.74 miles. There were 1372 public grade crossings or one crossing to approximately every 1.46 miles of main line or branch line track. These crossings are divided into the following classifications:

1. Gates, with or without other protection, operated 24 hours per day.
2. Gates, with or without other protection, operated less than 24 hours per day.
3. Watchmen, alone or with protection other than gates, on duty 24 hours per day.
4. Watchmen, alone or with protection other than gates, on duty less than 24 hours per day.
5. Both audible and visible signals, without other protection.
6. Audible signals only.
7. Visible signals only.
8. Special fixed signs or barriers, with or without standard fixed signs.
9. Standard fixed signs only (other than by various types of approach warning signs.)

Eight grade crossings were discontinued during the last two years.

In order to provide a clear view for the traveling public and provide greater safety, the Commission has continued its policy of causing trees, bushes, shrubs and other obstructions to be removed from all angles adjacent to railroad crossings.

Approach Warning Signs

In 1948, steel and aluminum became more readily available so 514 new approach signs were installed to replace those signs which were missing or worn out. Eventually uniform approach signs with reflectorized paint will be erected at the approaches to all grade crossings.

AUTOMATIC SIGNALS

(Steam Railroads)

The Commission authorized the installation of the following automatic signals during the past two years:

Pleasant Street Crossing, Oakland, M.C.R.R.
 Main Street, Cherryfield, M.C.R.R.
 Factory Road, East Machias, M.C.R.R.
 Wiswells Crossing, East Machias, M.C.R.R.
 Military Road, signals and gates, Mattawamkeag, M.C.R.R.
 and C.P.R.
 Court Street, Machias, M.C.R.R.
 Towne's Crossing, signals and gates, North Kennebunk-
 port, B. & M.R.R.
 Cooper Road Crossing, East Machias, M.C.R.R.
 Ellsworth Road Crossing, Holden, M.C.R.R.
 Main Street, Paris, C.N.R.
 Bunganuc Crossing, Brunswick, M.C.R.R.
 Nichols Street Crossing, Paris, C.N.R.
 Mast Landing Road, Freeport, M.C.R.R.
 Washington Street, signals and half-gates, Bath, M.C.R.R.
 School Street, Bath, M.C.R.R.
 York Street, Bath, M.C.R.R.
 Pearl Street, Bath, M.C.R.R.
 Center Street, Bath, M.C.R.R.
 North Street, Bath, M.C.R.R.
 Water Street, Bath, M.C.R.R.
 Soldier Pond Crossing, Wallagrass Pl. B. & A.R.R.
 Main Street, Westbrook, M.C.R.R.
 Parkers Crossing, Benton, signals and half-gates, M.C.R.R.
 Tuttle Road Crossing, Cumberland, C.N.R.
 Depot Street Crossing, Lincoln, M.C.R.R.

Grade Crossing Accidents in Maine

For the fiscal year ended June 30, 1947, in the State of Maine there were 15 persons killed in highway grade crossing accidents, or a decrease of 3 compared with the previous year. There were 18 persons injured in such accidents for this period as compared with 16, or two more than during the previous year.

For the period of July 1, 1947 to June 30, 1948, a total of 16 fatalities occurred at highway grade crossings or an increase of one over the previous year. A total of 16 persons were injured in similar accidents for the same period, or two less than during the previous year.

REPARATIONS

Reparation in the total amount of \$27.93 was ordered on Bangor and Aroostook Railroad Company.

MISCELLANEOUS

During the two year period there were ten applications for approval of plans for sewer extensions which were approved by the Commission.

COMMISSION DECISIONS

The Commission issued one hundred eighty-six formal decrees, not including the Truck Docket. They are classified as follows:

Utilities.....	57
Railroad.....	45
Formal Complaints.....	48

Non-Utility

Bus Docket.....	36
Total.....	<u>186</u>

NON-UTILITIES**Motor Vehicles (Busses)****Calendar Year 1946 (62 Bus Operators)**

Original Certificates issued	11
Renewals	51
Amendments	16
Transfers	5
Supplemental Certificates issued (authorizing replacements or additional busses)	60
Discontinuance of service (No longer served)	5
Hearings held	4
Decrees issued	
(a) Covering Transfers of Certificates and Discontinuance	6
(b) Filing of Reduced Rates on Less than Statutory Notice	8
(c) Denial of Certificate	1
(d) Denial of Extension	1

Calendar Year 1947 (57 Bus Operators)**Intrastate**

Original Certificates issued	9
Renewals	48
Amendments	22
Transfers	11
Supplemental Certificates issued (authorizing replacements or additional busses)	48
Discontinuance of service (No longer served)	3
Hearings held	22
Decrees issued	
(a) Covering Transfers of Certificates and Discontinuances	11
(b) Filing of Reduced Rates on Less than Statutory Notice	4
(c) Denial of Certificates	1
(d) Denial of Petition	1
(e) Service	3

Interstate

Original Permits issued	13
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Motorboats and Steamboats**Calendar Year 1946**

Motorboat Registration Certificates issued	739
Operators' Licenses issued for Motorboats	620
Steamboat Registration Certificates issued	5
Masters' Licenses issued	5
Engineers' Licenses issued	8
Motorboat and Steamboat Inspections issued	687

Calendar Year 1947

Motorboat Registration Certificates issued	801
Operators' Licenses issued for Motorboats	615
Steamboat Registration Certificates issued	3
Masters' Licenses issued	4
Engineers' Licenses issued	3
Motorboat and Steamboat Inspections issued	765

TOPOGRAPHIC MAPPING

With \$3500. appropriated by the Legislature for each of the past two years, and \$3500. carried over from the fiscal year ended June 30, 1946, the Commission entered into a cooperative agreement with the U.S. Geological Survey to match the State's

allotment, dollar for dollar, and to continue the topographic mapping of the State. The actual surveys and the preparation of maps were done under the supervision of the Topographic Branch of the U.S. Geological Survey, which is a map-making organization but mapping was done of such areas as the Commission named. The engineers on the work were civil service employees of the Federal government, many of whom are natives of Maine, who worked under standards which insure uniformity and the same high grade of work in Maine as in other states. The unclassified help, such as rodmen and chainman, were hired locally. During the past two years surveys were made of the Kingsbury quadrangle, an area of 211.0 square miles between Bingham and Guilford. However, the published map has not yet been made available.

In addition to State cooperative mapping, there has been considerable other topographic mapping done during the biennium with funds supplied by the War Department in connection with National Defense. This included resurveys of some quadrangle mapped 40 to 50 years ago, and up-to-date maps of the following quadrangles were made available during the biennium at no expense to the State:

1. Bangor
2. Orono
3. Bucksport

The Norway and Orland quadrangles were also partly resurveyed. Also some field work was done with Federal funds on the following quadrangles of which topographic maps have never been available.

- | | |
|----------------|--------------------|
| 1. Greenville | 5. Cooper Mountain |
| 2. Sebec Lake | 6. Norcross |
| 3. Schoodic | 7. Millinocket |
| 4. Roach River | |

There have been several requests for maps to cover the entire area of Baxter State Park, a part of which is included in the Mt. Katahdin topographic sheet now available. This would require topographic maps of the Telos, Mattagamon and Shin Pond quadrangles. Because this area is heavily wooded and almost inaccessible except on foot, the cost of mapping it would be much larger than average.

We have been advised by the Geological Survey that at present day costs, the State's share of mapping these three quadrangles, the area of which is 621 square miles, would be about \$100. per square mile or \$62,500.

At the end of the biennium, topographic mapping, started in Maine in 1888, had been completed for 154 quadrangles of the 191 required to cover the State or 80.6 per cent.

WATER RESOURCES

The Commission continued the usual cooperative agreement during the biennium with the Water Resources Branch of the U.S. Geological Survey which provided for dollar for dollar cooperation. This cooperative program is similar to that carried on by the Federal survey in every State in the Union and provides for the collection and dissemination of information concerning the State's water resources. The principal work of the Division has been the operation of 49 river gaging stations extending from the St. John River, in northern Maine, to the Mousam River, in southern Maine. Records from such gaging stations are a pre-requisite to the intelligent and successful design and operation of water power and storage developments. For such developments to be made with a reasonable degree of safety, it is of utmost importance that accurate information be available concerning the dependable flow of the river. In the case of a public utility the future cost of water power depends much on the accuracy with which the power equipment may be fitted to the physical and hydrological conditions at the site in question. To make available the required information, the river gaging station must be maintained for a long period of years and certain stations at important locations should be maintained permanently. The flow in the principal rivers is continually changing, not only due to seasons but also due to periods of wet and dry years. Also, the flow is continually being modified by the existing storage and by new storage as it is developed. Long time records are needed to show the extremes of discharge: drought flows and flood flows. Other important uses made of our stream flow records are in connection with design and operation of public and industrial water supplies, pollution studies, the design of bridge openings, flood control, drought studies and appraisals of water rights.

All of the river gaging stations in operation at the close of the biennium with the single exception of the station on East Machias River near East Machias, were equipped with automatic equipment which provided complete and accurate records of stage which were used as the basis for the determination of the

daily flow. In addition to the 49 stations operated by the division, river discharge records were furnished it by private companies for four other points. Daily and monthly flow records from these stations are published in the annual Water Supply Papers of U.S. Geological Survey. Advance data can always be obtained in blueprint form from the Commission.

Only one new river gaging station was established during the past two years, that on St. John River at Dickey. In the near-future the station on Saco River at Salmon Falls will be discontinued because of being flooded out by the new dam being constructed at Union Falls.

**EXPENDITURES BY THE STATE OF MAINE
AND
FEDERAL GOVERNMENT**

Year Ended June 30, 1947

Federal Government:

U. S. Geological Survey.....	\$ 8,406.13
State of Maine:	
Public Utilities Commission.....	\$ 8,496.48
	<hr/>
Total.....	\$16,902.61

Field Work:

1. Construction and repair of gaging stations	\$ 2,980.15
2. Operation and maintenance of gaging stations	\$ 5,593.46
Office Work.....	\$ 8,329.00
Property.....	0.00
	<hr/>
Total.....	\$16,902.61

In addition to the funds listed above, which were made available by cooperative agreement, a total of \$2825.00 of Federal funds was expended on the work in Maine to cover the partial cost of operating 5 river measurement stations near the Maine-New Hampshire State line and 2 on the international boundary.

**EXPENDITURES BY THE STATE OF MAINE
AND
FEDERAL GOVERNMENT**

Year Ended June 30, 1948

Federal Government:

U. S. Geological Survey..... \$ 8,204.44

State of Maine:

Public Utilities Commission..... \$ 8,499.29

Total..... \$16,703.73

Field Work:

1. Construction and repair of gaging stations \$ 1,086.00

2. Operation and maintenance of gaging stations \$ 7,156.03

Office Work..... \$ 8,461.70

Property..... 0.00

Total..... \$16,703.73

In addition to the funds listed above, which were made available by cooperative agreement, a total of \$2525.00 of Federal funds was expended on the work in Maine to cover the partial cost of operating 5 river measurement stations near the Maine-New Hampshire State line and 2 on the international boundary.

Other activities of the Division included snow surveys described in previous reports, the preparation of weekly and monthly reports showing river flow and amounts of water in storage, the keeping up to date of a census of developed and undeveloped water power, the preparation of flow duration tables and the preparation of flood frequency curves for unregulated streams. These latter curves are included in the appendix of the report and they provide in convenient form information we are often asked for. Knowledge of the magnitude and probable frequency of recurrence of floods is necessary to the proper design and location of structures such as dams, bridges, culverts, highways, waterworks and industrial buildings.

During the past year we have passed through a very dry period in the central and southern sections of the state and river flow in many areas was the lowest on record for a six months

period. This affected most activities which depend upon a water supply. The value of storage in the headwaters of the larger rivers was well demonstrated during this drought because if stored water in the headwater lakes had not been available for release, conditions on the larger rivers would have been very much more critical than they were. Although there was not storage enough to maintain flows as high as desired, the storage did aid very materially. As a matter of fact most of the water which passed down the larger rivers during the drought came from storage. Although there were no shortages in municipal supplies, many Water Companies had to resort to auxiliary sources with resulting increases in pumping costs. Also more purification was required in some areas during the drought because of a greater degree of pollution and because of the greater effect of vegetation. The greatest damage, as a result of the drought, was caused by the many forest fires during October 1947 which burned over about 300 square miles and resulted in property damages estimated to amount to \$12,000,-000. Sixteen lives were lost as a result of the fires.

Due to extremely low stream flow, it was necessary to make more than the usual number of current meter measurements to better define the lower sections of the rating curves for the river gaging stations.

Records show that 1,772 requests were received during the biennium for information relating to maps and the water resources of the state and in practically every case we were able to supply information requested. Many of the requests received were for advance information on stream flow and blueprint copies of preliminary data were furnished in such cases. This work has been accomplished by Miner R. Stackpole, assisted by Kenneth B. Young, Gordon S. Hayes, Richard A. Morrill and Miss Lura G. McLain, all employees of U. S. Geological Survey. Valuable assistance has been rendered by many companies who operate power plants on the rivers of Maine.

CONTROL OF MOTOR CARRIER TRUCKS

RECEIVED during the period July 1, 1946 to Dec. 31, 1946

Applications.....	51
Petitions to Reopen.....	7
Applications for Transfers.....	20
Hearings Ordered.....	48
Hearings Held.....	38

ISSUED

New.....	32
Renewals.....	0
Amended.....	6
Transferred.....	13
Decrees.....	30
Denied.....	7
Dismissed.....	3
Withdrawn.....	7
Precepts.....	19
Show Cause Orders.....	1

RECEIVED during the period Jan. 1, 1947 to Dec. 31, 1947

Applications.....	131
Petitions to Reopen.....	30
Applications for Transfers.....	48
Hearings Ordered.....	147
Hearings Held.....	131

ISSUED

New.....	86
Renewals.....	589
Amended.....	21
Transferred.....	42
Decrees.....	92
Denied.....	3
Dismissed.....	2
Withdrawn.....	17
Precepts.....	48
Show Cause Orders.....	1
Filed.....	1
Clarified.....	2

RECEIVED during the period Jan. 1, 1948 to June 30, 1948

Applications.....	147
Petitions to Reopen.....	29
Applications for Transfer.....	21
Hearings Ordered.....	84
Hearings Held.....	79

ISSUED

New.....	128
Renewals.....	593
Amended.....	20

Transferred	34
Decrees	64
Denied	6
Dismissed	1
Withdrawn	5
Precepts	10
Clarified	3
Filed	1
Pending	39

CONCLUSION

The decisions and orders of the Commission are on file in our offices and are available for public inspection. Many of these decisions which involve important questions of law, procedure or policy are published in the Public Utility Reports Annotated which are to be found in all public libraries. We have, however, under the section devoted to "Table of Cases" indicated the disposition of the various decisions and orders.

The Water Resources Division has published an interesting report in this issue both in narrative and chart form showing the recurrence interval of annual floods at 17 of the stream gaging stations operated on Maine rivers.

On the pages immediately following will be found tabulated statements of electric companies, steam railroads, water companies, water utility ratings, electrical statistics, securities authorized, expenses of the Commission, railroad accidents, table of cases, and frequency curves showing recurrence intervals of annual floods in Maine rivers.

In closing this report we express our appreciation to all employees of the Commission for their loyal and efficient work.

Respectfully submitted

FRANK E. SOUTHARD
 JAMES L. BOYLE
 GEORGE E. HILL

Public Utilities Commission of Maine

July 1, 1948

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Electric Companies

Having a Gross Revenue of \$2,000 or more

FOR THE

Year Ended December 31, 1946

SCHEDULE NO. 1

Statement of Assets, Electric Utilities, Year Ended December 31, 1946

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Andover Power Co.....	\$20,578.64		\$20,578.64	\$3,092.40	\$10,698.00			\$34,369.04
Bangor Hydro-Electric Co.....	15,369,846.15	291,268.87	15,661,115.02	955,536.08	237,658.20			16,854,309.30
Bryant Pond Electric Light Co.....	15,091.65		15,091.65	542.01	4,400.00			20,033.66
Carrabassett Light & Power Co.....	23,320.55		23,320.55	6,841.69				30,162.24
Casco Bay Light & Water Co.....	675,367.43		675,367.43	46,941.52	21,445.00	6,983.91		750,737.86
Central Maine Power Co.....	98,313,682.55	5,312,069.59	103,625,752.14	10,611,906.59	574,598.54	1,197,432.09		116,009,689.36
Consumers' Electric Co.....	23,759.57		23,759.57	767.92				24,527.49
Cornish & Kezar Falls Light & Power Co.....	202,580.61		202,580.61	53,870.12	45,000.00			301,450.73
Danforth Electric Co. (Leased Lines)				2,998.45				2,998.45
Farmers Electric Co.....	32,337.97		32,337.97	2,142.20			1,125.00	35,605.17
Fort Fairfield Light & Power Co.....	208,599.60		208,599.60	41,534.95	15,930.00	1,646.18	2,000.00	269,710.73
Hampden-Newburg Light & Power Co.....	54,535.18		54,535.18	8,519.73		573.42	60.00	63,688.33
Houlton Water Co. — Elec. Dept.....	423,584.57	579,190.98	1,002,775.55	155,263.85	177,525.00	3,091.35		1,338,655.75
Kennebunk Electric Light Dept.....	207,936.44	27,102.08	235,038.52	35,616.11	55,000.00	244.29		325,898.92
Kittery Electric Light Co.....	349,795.71		349,795.71	43,015.07	57,976.60	655.46		451,442.84
Limestone Electric Co.....	77,503.93		77,503.93	38,888.16				116,392.09
Lubec Electric Dept.....	233,608.54		233,608.54	8,387.27	72,500.00			314,495.81

SCHEDULE NO. 1 — Continued
Statement of Liabilities, Electric Utilities, Year Ended December 31, 1946

Name of Company	Capital Stock	Non-Corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Andover Power Co.	18,000.00			4.14	11,588.47		4,776.43	34,369.04
Bangor Hydro-Electric Co.	7,508,240.00		5,500,000.00	938,342.22	2,322,909.22	213,666.42	371,151.44	16,854,309.30
Bryant Pond Electric Light Co.	10,000.00				6,400.00		3,633.66	20,033.66
Carrabassett Light & Power Co.	10,000.00		3,500.00	20.00	7,444.73		9,197.51	30,162.24
Casco Bay Light & Water Co.	323,000.00		300,000.00	81,248.78	59,790.08		86,699.00	750,737.86
Central Maine Power Co.	46,067,136.00		45,780,000.00	3,665,718.30	17,089,137.35	19,980.67	3,387,717.04	116,009,689.36
Consumers' Electric Co.	13,025.00			1,765.00	3,253.34	956.73	5,527.42	24,527.49
Cornish & Kezar Falls Light & Power Co.	50,000.00			4,777.12	87,014.20		159,659.41	301,450.73
Danforth Electric Co. (Leased Lines)	700.00			26,723.91		229.71	*24,655.16	2,998.46
Farmers Electric Co.	18,100.00			1,439.34	11,611.01	3,487.06	957.76	35,605.17
Fort Fairfield Light & Power Co.	42,000.00		19,000.00	13,290.19	96,107.22	80.00	99,233.32	269,710.73
Hampden-Newburg Light & Power Co.	44,035.00			3,133.94	11,971.47	1,414.02	3,133.90	63,688.33
Houlton Water Co. — Elec. Dept.	50,000.00			16,447.63	566,709.11		705,499.01	1,338,655.75
Kennebunk Electric Light Dept.				4,437.37	46,755.64		274,705.91	325,898.92
Kittery Electric Light Co.	210,000.00			39,310.77	114,948.00	2,642.31	84,541.76	451,442.84
Limestone Electric Co.		73,742.02		3,669.23	38,980.84			116,392.09
Lubec Electric Dept.				3,622.93	81,834.55		229,038.33	314,495.81

SCHEDULE NO. 1 — Continued
Statement of Assets, Electric Utilities, Year Ended December 31, 1946

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Madison Village Corp. Elec. Dept.....	205,408.18		205,408.18	46,734.01	52,178.76	43.10		304,364.05
Maine Consolidated Power Co.....	844,780.83		844,780.83	101,165.60	6,750.00	17,920.15		970,616.58
Maine Public Service Co.....	4,263,554.48	42,865.10	4,306,419.58	493,827.02	634,264.00	3,909.30		5,438,419.90
Mars Hill Electric Co.....	47,406.57		47,406.57	28,218.72	17,400.00			93,025.29
Monson Light & Power Co.....	17,696.46		17,696.46	10,492.36	2,948.13		300.00	31,436.95
Monticello Electric Co.....	9,747.80		9,747.80	5,069.28	1,115.43			15,932.51
Oquossoc Light & Power Co.....	283,941.23	3,500.00	287,441.23	12,321.10				299,762.33
Phillips Electric Light & Power Co.....	26,531.70		26,531.70	14,611.05	148.00			41,290.75
Rumford Falls Light & Power Co.....	514,290.72		514,290.72	199,716.00	102,015.60			816,022.32
Squirrel Island Village Corp.....	27,337.05		27,337.05	92.12				27,429.17
St. Croix Electric Co.....	294,431.41		294,431.41	48,978.23		6,400.71		349,810.35
Stonington & Deer Isle Power Co.....	142,439.50		142,439.50	27,653.95	293.00	740.00		171,126.45
Stratton Light Co.....	67,560.42		67,560.42	6,527.93				74,088.35
Van Buren Light & Power District.....	105,804.02		105,804.02	43,782.26	25,500.00			175,086.28
Vinalhaven Light & Power Co.....	104,023.32		104,023.32	14,432.82	1,610.00		925.00	120,991.14
Washburn Electric Co.....	71,940.68		71,940.68	32,472.13	10,500.00	279.00		115,191.81
Woodland Light & Power Co.....	25,538.24	95,337.22	120,875.46	87,103.43	94,155.00			302,133.89

SCHEDULE NO. 1 — Concluded
Statement of Liabilities, Electric Utilities, Year Ended December 31, 1946

Name of Company	Capital Stock	Non-corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Madison Village Corp. Elec. Dept.				1,461.06	84,979.48		217,923.51	304,364.05
Maine Consolidated Power Co.	118,000.00		360,500.00	55,427.55	237,249.80		199,439.23	970,616.58
Maine Public Service Co.	1,500,000.00		2,178,000.00	375,938.35	733,833.29	5,745.90	644,902.36	5,438,419.90
Mars Hill Electric Co.	40,000.00			1,034.68	14,991.04	8,500.00	28,499.57	93,025.29
Monson Light & Power Co.	10,000.00			10,608.37	7,304.01		3,524.57	31,436.95
Monticello Electric Co.	2,950.00			1,180.00	9,204.70	844.90	1,752.91	15,932.51
Oquosoc Light & Power Co.	75,000.00		64,000.00	5,734.41	96,971.14		58,056.78	299,762.33
Phillips Electric Light & Power Co.	16,700.00			251.12	12,845.68		11,493.95	41,290.75
Rumford Falls Light & Power Co.	375,000.00			58,010.90	135,323.64		247,687.78	816,022.32
Squirrel Island Village Corp.					10,401.00		17,028.17	27,429.17
St. Croix Electric Co.	95,000.00		180,000.00	15,184.91	44,146.34	3,444.37	12,034.73	349,810.35
Stonington & Deer Isle Power Co.	23,200.00		35,000.00	7,802.29	65,894.63		39,129.53	171,126.45
Stratton Light Co.	15,000.00		12,500.00	4,995.80	33,021.22		7,971.33	74,088.35
Van Buren Light & Power District				5,439.77	48,766.47	117.30	120,762.74	175,086.28
Vinalhaven Light & Power Co.	41,950.00			8,847.52	17,278.02		52,915.60	120,991.14
Washburn Electric Co.	26,600.00			1,362.72	33,108.16	2,575.46	51,545.47	115,191.81
Woodland Light & Power Co.	102,600.00			9,393.37	97,291.81		92,848.71	302,133.89

* Debit Balance.

SCHEDULE NO. 2

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1946

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Andover Power Co.....	\$6,749.90	\$3,723.91	\$831.66	\$964.14		\$1,230.19		\$358.75	\$1,588.94		\$1,588.94
Bangor Hydro-Electric Co.....	3,025,772.29	930,605.22	786,964.40	331,000.00		977,202.67		70,323.84	1,047,526.51	\$160,678.20	886,848.31
Bryant Pond Electric Light Co.....	7,338.64	5,834.74	483.12	500.00		520.78		520.78	520.78		520.78
Carrabassett Light & Power Co.....	20,316.47	16,806.06	1,305.06	1,200.00	\$400.00	605.35		851.52	1,456.87	210.00	1,246.87
Casco Bay Light & Water Co.....	157,334.17	67,661.23	15,071.66	15,733.42		58,867.86	*\$6,133.21	609.53	53,344.18	13,195.26	40,148.92
Central Maine Power Co.....	15,992,607.48	5,535,579.85	3,491,672.79	1,805,955.45	2,785.40	5,086,613.99	*46,470.73	185,042.67	5,225,185.87	1,678,106.36	3,547,079.51
Consumer's Electric Co.....	7,539.07	4,551.18	1,200.59	674.98		1,112.32			1,112.32		1,112.32
Cornish & Kezar Falls Light & Power Co.....	52,580.92	35,816.45	5,393.33	5,724.06	*19.32	5,666.40		3,760.61	9,427.01		9,427.01
Danforth Electric Co. (Leased Lines).....	9,058.76	10,184.17	810.30			*1,935.71			*1,935.71	1,000.00	*2,935.71
Farmers Electric Co.....	6,064.99	3,048.36	699.37	957.26		1,360.00			1,360.00		1,360.00
Port Fairfield Light & Power Co.....	102,372.02	67,539.32	15,112.53	6,373.20	142.85	13,204.12	715.50	4,563.96	18,483.58	1,360.62	17,122.96
Hamden-Newburg Light & Power Co.....	17,447.13	9,074.10	2,546.43	1,322.52		4,504.03		159.41	4,663.49	10.00	4,653.49
Houlton Water Co.—Elec. Dept.....	210,029.95	138,575.23		12,851.88	803.00	57,790.84	16,422.79	9,247.05	83,469.68	5.00	83,464.68
Kennebunk Electric Light Dept.....	72,910.25	44,138.78	3,000.00	4,000.00		21,771.47		952.87	22,724.34	3,640.69	19,083.65
Kittery Electric Light Co.....	214,397.62	152,597.75	25,080.69	12,782.61	300.00	23,636.57		7,615.25	31,251.82	6,985.81	24,266.01
Limestone Electric Co.....	49,484.35	30,552.80	9,117.44	3,689.25	112.14	5,963.72			5,962.72		5,962.72
Lubec Electric Dept.....	51,463.42	30,715.29	675.00	4,458.72	150.15	15,464.26		1,209.40	16,673.66	72.00	16,601.66

SCHEDULE NO. 2 Concluded
Statement of the Income Account of Electric Utilities, Year Ended December 31, 1946

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Madison Village Corp. Elec. Dept.....	\$57,570.81	\$39,619.78	\$1,332.16	\$3,973.44	\$82.98	\$12,562.45		\$3,943.48	\$16,505.93	\$9,379.49	\$7,126.44
Maine Consolidated Power Co.....	288,303.62	200,948.58	24,198.46	23,758.75		39,397.83		15,302.30	54,700.13	16,168.00	38,532.13
Maine Public Service Co.....	1,202,793.17	693,255.23	202,095.26	88,917.17	850.00	217,675.51	\$73,030.19	101,259.22	391,964.92	66,983.16	324,981.67
Mars Hill Electric Co.....	41,203.74	28,142.85	5,064.70	1,000.00	56.23	6,939.96		3,313.75	10,253.71		10,253.71
Monson Light & Power Co.....	14,981.84	10,656.04	752.41	321.00	1,416.06	1,836.33		1,154.85	2,991.18	168.84	2,822.34
Monticello Electric Co.....	10,542.78	5,677.64	581.82	86.17		4,197.15		13.70	4,210.85	187.50	4,023.35
Oquossoc Light & Power Co.....	47,409.04	28,267.66	4,869.25	5,429.06	543.10	8,299.97		782.83	9,082.80	2,762.23	6,320.57
Phillips Electric Light & Power Co.....	17,126.78	13,905.23	2,032.01	793.10		396.44		1,094.58	1,491.02		1,491.02
Rumford Falls Light & Power Co.....	290,019.76	197,081.33	45,336.72	12,789.44	160.32	34,651.95		8,303.55	42,955.50	378.47	42,577.03
Squirrel Island Village Corp.....	4,982.32	3,097.51		997.06		887.65			887.65	1,080.66	*193.01
St. Croix Electric Co.....	115,796.04	81,309.99	11,876.40	6,937.38		15,672.77		3,355.46	19,027.73	4,703.06	14,324.67
Stonington & Deer Isle Power Co.....	40,856.75	26,812.21	3,124.29	5,816.04		5,104.21		5,921.05	11,025.26	4,282.95	6,742.31
Stratton Light Co.....	13,899.39	10,058.76	1,032.81	2,403.67	100.36	303.79			303.79	700.00	*396.21
Van Buren Light & Power District.....	49,132.25	30,520.79		5,174.14	355.00	13,082.32		184.10	13,266.42		13,266.42
Vinalhaven Light & Power Co.....	31,822.78	20,800.45	3,448.98	4,200.00	310.98	3,062.37		125.90	3,188.27		3,188.27
Washburn Electric Co.....	37,892.01	24,142.99	5,724.44		306.44	7,718.14		3,940.94	11,659.08	15.15	11,643.93
Woodland Light & Power Co.....	19,617.77	14,522.09	798.82	591.68	16.13	3,689.05	36,257.70		39,946.75		39,946.75

* Loss.

SCHEDULE NO. 3

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1946

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Andover Power Co.....	4,470.09	1,294.86		984.95				6,749.90
Bangor Hydro-Electric Co.....	1,192,420.26	567,486.78	1,010,145.92	79,227.33	139,065.23	7,305.72	30,121.05	3,025,772.29
Bryant Pond Electric Light Co.....	4,932.36	1,295.87	560.41	550.00				7,338.64
Carrabassett Light & Power Co.....	10,326.36	2,110.50	6,934.11	945.50				20,316.47
Casco Bzy Light & Water Co.....	43,277.81	5,756.85		108,299.51				157,334.17
Central Maine Power Co.....	6,319,011.42	2,649,006.72	5,220,246.68	1,020,729.86	316,421.90	47,450.56	349,740.34	15,922,607.48
Consumers' Electric Co.....	6,024.97	1,089.66	424.44					7,539.07
Cornish & Kezar Falls Light & Power Co.....	24,836.59	6,535.26	19,756.35	1,452.72				52,580.92
Danforth Electric Co. (Leased Lines).....	5,710.35		1,200.58	2,147.83				9,058.76
Farmers Electric Co.....	6,064.99							6,064.94
Fort Fairfield Light & Power Co.....	49,570.38	32,927.07	14,388.73	5,485.84				102,372.02
Hampden-Newburg Light & Power Co.....	16,523.80		399.17	298.00		226.16		17,447.13
Houlton Water Co. — Elec. Dept.....	92,110.00	55,120.62	39,354.57	14,985.55	1,205.26	7,153.95	100.00	210,029.95
Kennebunk Electric Light Dept.....	40,650.39	13,220.56	10,802.66	5,446.77		2,628.40	161.47	72,910.25
Kittery Electric Light Co.....	172,601.94	23,463.30		18,329.58			2.80	214,397.65
Limestone Electric Co.....	28,621.74	15,104.23	2,360.76	853.80		1,620.04	873.78	49,434.32
Lubec Electric Dept.....	21,904.71	7,323.42	20,356.44	1,856.80			22.05	51,463.42

SCHEDULE NO. 3 — Concluded

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1946

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Madison Village Corp. Elec. Dept.	52,110.03		941.78	828.00	3,691.00			57,570.81
Maine Consolidated Power Co.	124,003.68	49,711.03	96,265.74	11,676.37	6,646.80			288,303.62
Maine Public Service Co.	490,047.19	241,939.26	205,911.39	71,987.11	175,783.46		17,124.76	1,202,793.17
Mars Hill Electric Co.	20,767.22	11,104.04	7,984.15	1,348.33				41,203.74
Monson Light & Power Co.	7,276.35	1,176.65	5,937.60	591.24				14,981.84
Monticello Electric Co.	10,242.78			300.00				10,542.78
Oquossoc Light & Power Co.	20,067.67	20,184.62	4,060.29	3,096.46				47,409.04
Phillips Electric Light & Power Co.	11,600.11	2,575.95	1,915.48	1,035.24				17,126.78
Rumford Falls Light & Power Co.	168,506.41	54,205.24	38,896.46	20,614.16	2,677.35	245.05	4,875.09	290,019.76
Squirrel Island Village Corp.	3,629.72	452.60		900.00				4,982.32
St. Croix Electric Co.	48,663.89	33,913.30	29,128.26	4,090.59				115,796.04
Stonington & Deer Isle Power Co.	25,779.97	6,635.48	4,564.32	3,876.98				40,856.75
Stratton Light Co.	6,982.70	3,084.66	2,710.69	878.98			242.36	13,899.39
Van Buren Light & Power District.	25,042.33	17,334.36	4,479.83	708.97	1,566.76			49,132.25
Vinalhaven Light & Power Co.	20,704.07	5,582.59	3,334.12	2,202.00				31,822.78
Washburn Electric Co.	22,989.43	7,796.94	4,757.48	2,004.66			343.50	37,892.01
Woodland Light & Power Co.	14,489.29	2,169.12		2,959.36				19,617.77

SCHEDULE NO. 4

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1946

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Andover Power Co.....	2,677.35							
Bangor Hydro-Electric Co.....	56,197.50			115,174.93	61,911.26			30,501.13
Bryant Pond Electric Light Co.....	2,335.60							
Carrabassett Light & Power Co.....	9,312.69							
Casco Bay Light & Water Co.....						39,842.81	7,664.16	
Central Maine Power Co.....	98,836.15	1,145,603.58	102,334.59	515,148.78	216,704.19	6,776.13	1,835.16	117,197.75
Consumers' Electric Co.....	2,176.96							
Cornish & Kezar Falls Light & Power Co.....	12,106.85			8,159.04	426.85			
Danforth Electric Co. (Leased Lines).....		7,908.95						
Farmers Electric Co.....	1,627.85							
Fort Fairfield Light & Power Co.....	29,486.64							
Hampden-Newburg Light & Power Co.....	3,878.48							
Houlton Water Co. — Elec. Dept.....	86,234.72					29.60		9.00
Kennebunk Electric Light Dept.....	17,585.68			12,636.99	696.99			12.00
Kittery Electric Light Co.....	102,039.78							
Limestone Electric Co.....	11,873.20							
Lubec Electric Dept.....	3,362.44			3,594.08	69.62	11,457.61	1,517.95	

SCHEDULE NO. 4 — Continued
Operating Expenses — Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administra- tion and General Expense	Total Operation and Maintenance
Andover Power Co.....		\$323.50	\$341.56	\$150.00		\$231.50	\$3,723.91
Bangor Hydro-Electric Co.....	\$17,553.68	103,311.23	71,335.44	153,354.87	\$13,468.66	307,796.52	930,605.22
Bryant Pond Electric Light Co.....			976.38		345.50	2,517.76	5,829.74
Carrabassett Light & Power Co.....		4,250.02				3,243.35	16,806.06
Casco Bay Light & Water Co.....	88.57	3,975.34	1,550.46	3,154.45	314.40	11,071.04	67,661.23
Central Maine Power Co.....	316,318.27	612,502.86	522,225.59	825,324.41	220,312.44	834,459.95	5,535,579.85
Consumers' Electric Co.....	1,050.09	533.57	46.03	137.23		607.30	4,551.18
Cornish & Kezar Falls Light & Power Co.....		1,116.28	4,872.31	642.76	36.14	8,456.22	35,816.45
Danforth Electric Co. (Leased Lines).....		523.80		1,590.00		161.42	10,184.17
Farmers Electric Co.....		880.29				540.22	3,048.36
Fort Fairfield Light & Power Co.....		10,627.87	2,018.42	4,342.28	1,429.76	19,634.35	67,539.32
Hampden-Newburg Light & Power Co.....		1,270.26	1,639.00	872.57		1,413.79	9,074.10
Houlton Water Co. — Elec. Dept.....		21,446.59	5,069.62	8,133.68	968.07	16,683.95	138,575.23
Kennebunk Electric Light Dept.....	1.98	1,471.74	3,060.42	3,311.39		5,371.59	44,138.78
Kittery Electric Light Co.....		11,046.30	7,831.43	13,992.06	5,086.40	12,601.78	152,597.75
Limestone Electric Co.....		6,222.93	4,343.76	950.00	15.00	7,147.91	30,552.80
Lubec Electric Dept.....	82.83	1,963.37	1,185.04	3,393.73		4,088.62	30,715.29

SCHEDULE NO. 4 — Continued

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1946

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Madison Village Corp. Elec. Dept.	6,835.28			7,825.84	3,373.78			304.29
Maine Consolidated Power Co.	106,221.90			34.87				
Maine Public Service Co.	394,546.87			24,616.11	11,461.62			24,798.42
Mars Hill Electric Co.	10,817.89							
Monson Light & Power Co.	6,353.97							
Monticello Electric Co.	2,547.60							
Oquossoc Light & Power Co.				7,029.75	3,476.69	1,719.96	168.36	
Phillips Electric Light & Power Co.	6,646.80			3,246.16				
Rumford Falls Light & Power Co.	71,815.97							6,849.52
Squirrel Island Village Corp.	2,063.25							
St. Croix Electric Co.	43,020.00					8,016.08	6.14	
Stonington & Deer Isle Power Co.	9,808.36					723.20	22.53	53.12
Stratton Light Co.	19.50			1,146.91	340.65	536.94		
Van Buren Light & Power District	16,274.34							
Vinalhaven Light & Power Co.						9,584.37	1,874.94	
Washburn Electric Co.	8,888.35							
Woodland Light & Power Co.	8,604.20							

SCHEDULE NO. 4 — Concluded
Operating Expenses — Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administra- tion and General Expense	Total Operation and Maintenance
Madison Village Corp. Elec. Dept.	\$1,085.74	\$3,563.27	\$5,352.13	\$5,655.69	\$209.61	\$5,413.52	\$39,619.78
Maine Consolidated Power Co.	14,617.75	4,870.99	11,859.06	7,484.42	2,022.37	54,057.22	200,948.58
Maine Public Service Co.	11,060.06	56,278.81	38,733.33	46,924.52	4,749.38	80,086.11	693,255.23
Mars Hill Electric Co.		3,130.57	1,990.24	1,255.40	19.61	10,929.14	28,142.85
Monson Light & Power Co.		771.58	745.67	650.00		2,134.82	10,656.04
Monticello Electric Co.		1,839.85				1,290.19	5,677.64
Oquossoc Light & Power Co.	702.54	271.86	4,389.46	871.49		9,637.55	28,267.66
Phillips Electric Light & Power Co.	307.86	6.16	193.42			3,444.83	13,905.23
Rumford Falls Light & Power Co.	169.92	28,584.42	5,910.68	21,950.82	1,731.46	60,068.54	197,081.33
Squirrel Island Village Corp.		106.00	765.36			160.00	3,097.61
St. Croix Electric Co.		2,669.86	10,894.89	7,375.46	501.51	8,826.05	81,309.99
Stonington & Deer Isle Power Co.	226.99	194.50	175.19	734.97	140.91	14,732.44	26,812.21
Stratton Light Co.	2,674.56		118.37			5,221.83	10,058.76
Van Buren Light & Power District		344.19	6,361.75	550.85	11.50	6,978.16	14,246.45
Vinalhaven Light & Power Co.		195.80	1,376.38	2,392.85	28.50	5,347.61	20,800.45
Washburn Electric Co.	23.75	2,412.47	3,715.91	1,024.15	356.65	7,721.71	24,142.99
Woodland Light & Power Co.			2,416.67			3,501.22	14,522.09



TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Steam Railroad Companies

FOR THE

Year Ended December 31, 1946

SCHEDULE NO. 6

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.....	596.35	29.81	234.71	860.87
Belfast & Moosehead Lakes R.R. Co.....	33.07	0.06	4.85	37.98
Boston & Maine Railroad Co.....	102.58	39.89	19.87	162.34
Canadian National Railway.....	89.48	.99	52.20	142.67
Canadian Pacific Railway Co.....	177.02	.....	50.86	227.88
Maine Central Railroad Co.....	828.43	56.50	258.59	1143.52
Portland Terminal Co.....	28.00	12.65	85.84	126.49
Totals.....	1854.93	139.90	706.92	2701.75

SCHEDULE NO. 7

Traffic and Mileage Statistics

Railroads	Number of passengers carried	Number of Passengers carried one mile	Tons of freight carried	Tons of Freight carried one mile
Bangor & Aroostook Railroad Co.....	241,669	23,045,363	3,462,289	442,132,000
Belfast & Moosehead Lakes R.R. Co.....	18,420	325,345	135,094	2,914,000
Canadian National Railway.....	76,003	6,642,192	1,372,298	142,202,000
Canadian Pacific Railway Co.....	188,889	34,834,250	2,711,398	465,093,000
Maine Central Railroad Co.....	1,411,147	118,304,286	8,974,555	1,083,681,000
Totals.....	1,936,128	183,151,436	16,655,634	2,136,022,000

SCHEDULE NO. 8

Mileage of Steam Railroads and Increase from 1836 to Dec 31, 1946
(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 1946 is as follows:

	Miles	Increase		Miles	Increase
1836	12.00		1896	1,720.41	93.66
1842	19.88	7.88	1897	1,722.92	2.51
1843	72.39	52.51	1898	1,748.95	26.03
1847	75.39	3.00	1899	1,871.85	122.90
1848	132.16	56.77	1900	1,905.00	33.15
1849	211.49	79.33	1901	1,918.98	13.98
1850	232.59	21.10	1902	1,933.35	14.37
1851	280.61	48.02	1903	2,004.81	71.46
1852	319.74	39.13	1904	2,018.60	13.79
1853	330.74	11.00	1905	2,022.63	4.03
1854	333.74	3.00	1906	2,093.49	70.86
1855	352.84	19.10	1907	2,144.77	51.28
1856	370.75	17.91	1908	2,173.91	29.14
1857	390.82	20.07	1909	2,174.95	1.04
1859	411.29	20.47	1910	2,259.60	84.65
1861	441.99	30.70	1911	2,288.36	28.76
1867	444.49	2.50	1912	2,284.38	*3.98
1868	516.45	71.96	1913	2,301.03	16.65
1869	601.65	85.20	1914	2,300.37	*.66
1870	650.20	48.55	1915	2,301.05	*.68
1871	772.63	122.43	†1916	2,289.61	*11.44
1873	814.63	42.00	x1916	2,289.04	*.57
1874	846.43	31.80	1917	2,299.27	10.23
1875	865.71	19.28	1918	2,286.81	*12.46
1876	881.33	15.62	1919	2,312.63	25.82
1879	911.23	29.90	1920	2,313.67	1.19
1880	1,023.32	112.09	1921	2,315.15	1.28
1881	1,036.15	12.83	1922	2,290.01	*25.14
1882	1,051.64	15.49	1923	2,290.67	.66
1883	1,063.27	11.63	1924	2,379.39	88.72
1884	1,132.27	69.00	1925	2,371.87	*7.52
1885	1,132.27		1926	2,354.18	*17.69
1886	1,141.43	9.16	1927	2,327.64	*26.34
1887	1,164.52	23.09	1928	2,330.98	3.14
1888	1,164.07	*.45	1929	2,320.38	*10.60
1889	1,322.45	158.38	1930	2,316.62	*3.76
1890	1,360.26	37.81	1931	2,319.81	3.29
1891	1,382.92	22.66	1932	2,311.53	*8.28
1892	1,385.00	2.08	1933	2,164.58	*146.95
1893	1,399.14	14.14	1934	2,120.71	*43.87
1894	1,515.99	116.85	1935	2,078.00	*40.71
1895	1,626.75	110.76	1936	2,039.91	*38.09
			1937	1,949.21	*90.70
			1938	1,932.08	*17.13
			1939	1,914.94	*17.14
			1940	1,914.80	*.14
			1941	1,912.33	*2.47
			1942	1,894.85	*17.48
			1943	1,882.90	*11.95
			1944	1,854.86	*28.04
			1945	1,854.90	.04
			1946	1,854.93	.03

*Decrease

†June 30, 1916

xDec. 31, 1916

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Water Companies

Having a Gross Revenue of \$10,000 or more

FOR THE

Year Ended December 31, 1946

SCHEDULE NO. 10

Statement of Assets, Water Utilities, Year Ended December 31, 1946

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred debits	Reacquired securities	Total Assets
Auburn Water District	1,154,503.43		1,154,503.43	17,311.83	146,217.61			1,318,032.87
Augusta Water District	1,831,787.61		1,831,787.61	123,666.70	24,380.46			1,979,834.77
Bangor Water Dept.	2,428,602.92	3,856.35	2,432,459.27	320,763.55	33,372.59	20,068.10		2,806,663.51
Bar Harbor Water Co.	459,140.50		459,140.50	17,464.40	20,000.00			496,604.90
Bath Water District	1,136,575.43		1,136,575.43	54,874.49	44,663.71			1,236,113.63
Belfast Water District	259,403.97		259,403.97	5,350.88	492.45			265,247.30
Biddeford & Saco Water Co.	2,362,351.00		2,362,351.00	62,550.57	3,306.25	33,374.14		2,461,681.96
Boothbay Harbor Water System	305,376.34		305,376.34	44,899.30				350,275.64
Brunswick & Topsham Water Dist.	627,352.17		627,352.17	53,935.59	21,012.23	1,171.17		703,471.16
Bucksport Water Co.	158,142.62		158,142.62	25,082.29		3,979.19		187,204.10
Calais Water & Power Co.	269,923.13		269,923.13	15,453.08	3,000.00			288,376.21
Camden & Rockland Water Co.	1,816,879.82		1,816,879.82	65,489.82	53,540.00	38,182.11		1,974,091.75
Caribou Water Works Corp.	248,124.79		248,124.79	29,717.69		1,612.55		279,455.03
Castine Water Co.	118,817.34		118,817.34	1,172.78	500.00	1,850.00		122,340.12
Central Maine Power Co.								
Damariscotta-Newcastle Water Co.	163,435.98		163,435.98	10,706.73		13,206.90		187,349.61
Dover & Foxcroft Water District	327,041.14		327,041.14	24,354.04	71,967.57	496.41		423,859.16
Eastport Water Co.	285,594.44		285,594.44	33,994.05		3,904.04		323,493.53
Fort Kent Water Co.	89,089.34		89,089.34	2,900.25	600.00			93,529.41
Freeport Water Co.	101,453.20		101,453.20	4,140.07	620.00	237.28		105,300.73
Frontier Water Co.	137,572.45		137,572.45	14,966.37	1,350.00			153,888.80
Gardiner Water District	549,195.14		549,195.14	45,506.01	189,342.32	2,444.09		786,483.03
Greenville Water Co.	137,682.26		137,682.26	38,493.00	5,500.00			156,996.01
Gulfport Water Co.	88,501.17	5,251.38	93,752.55	4,227.56	1,010.00		708.85	99,698.96
Hallowell Water District	195,476.87		195,476.87	11,101.51	28,463.93	1,009.65		236,051.96
Hampden Water District	206,994.01		206,994.01	4,325.88	15,295.16			226,615.05
Houlton Water Co.	422,152.58	580,622.97	1,002,775.55	155,263.85	177,525.00	3,091.35		1,338,555.75
Kennebec Water District	1,793,615.54		1,793,615.54	18,869.29	858,533.54	3,677.20		2,674,696.57
Kennebunk Water District	1,328,764.71		1,328,764.71	39,212.65	862,482.82			2,230,460.18
Kittery Water District	1,080,841.54		1,080,841.54	56,835.14	15,937.50			1,153,614.18
Lewiston Water Commission	1,555,592.83		1,555,592.83	14,620.14				1,570,212.97
Lincoln Water Co.	198,206.21		198,206.21	5,103.22				203,309.43
Lisbon Water Works	215,755.77		215,755.77	13,734.35	30,000.00			259,490.12
Livermore Falls Water District	222,239.26		222,239.26	8,704.62	105,658.71			336,602.59
Lubec Water Dept.	194,806.36		194,806.36	9,880.41				204,686.77

SCHEDULE NO. 10 — Continued
Statement of Liabilities, Water Utilities, Year Ended December 31, 1946

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Auburn Water District.....			322,700.00	7,580.00	663,739.54		338,012.83	1,318,032.57
Augusta Water District.....			531,500.00	9,759.38	1,057,874.21		380,701.18	1,979,834.77
Bangor Water Dept.....			54,000.00	4,505.57	1,440,349.13	679.28	1,307,129.53	2,806,663.51
Bar Harbor Water Co.....	139,050.00		125,000.00		119,943.84		112,611.06	496,604.90
Bath Water District.....			360,000.00	1,399.50	683,924.61	3,344.26	187,445.26	1,235,113.63
Belfast Water District.....			143,000.00	5,069.40	87,942.90		29,235.00	265,247.30
Biddeford & Saco Water Co.....	826,497.00		1,179,000.00	108,510.99	311,864.66	400.00	35,409.31	2,461,681.96
Boothbay Harbor Water System.....				64,272.58			286,003.06	350,275.64
Brunswick & Topsham Water Dist.....			206,000.00	3,180.00	459,068.32	1,170.80	34,052.04	703,471.16
Bucksport Water Co.....	76,650.00		61,000.00	4,819.20	22,594.36		22,140.54	187,204.10
Calais Water & Power Co.....	200,000.00			2,570.26	61,080.14		24,725.81	288,376.21
Camden & Rockland Water Co.....	601,400.00		935,000.00	12,768.71	188,419.51		236,503.53	1,974,091.75
Caribou Water Works Corp.....	170,000.00			64,937.71	26,954.56	425.00	17,137.76	279,455.03
Castine Water Co.....	50,000.00		49,000.00	2,816.67	6,570.03		13,953.42	122,340.12
Central Maine Power Co.....								
Damariscotta-Newcastle Water Co.....	50,000.00		78,000.00	705.84	20,212.11		38,431.66	187,349.61
Dover & Foxcroft Water District.....			60,000.00	3,407.20	297,686.64		62,765.32	423,859.16
Eastport Water Co.....	60,000.00		180,000.00	4,638.74	23,744.01		55,109.78	323,492.53
Fort Kent Water Co.....	20,000.00		60,000.00	8,004.79	10,286.47		*1,461.85	93,829.41
Freeport Water Co.....	21,800.00		17,500.00	17,481.01	9,040.83		39,478.89	105,300.73
Frontier Water Co.....	49,600.00		50,000.00	5,505.92	29,899.93	400.00	18,482.95	153,888.80
Gardiner Water District.....			326,500.00	4,736.25	182,971.30		272,280.48	786,488.03
Greenville Water Co.....	112,750.00			2,064.71	30,054.24		12,127.06	156,996.01
Guilford Water Co.....	32,500.00		33,000.00	2,169.59	23,556.62		8,472.75	99,698.96
Hallowell Water District.....			78,000.00	623.94	101,188.19	166.01	56,073.82	236,051.96
Hampden Water District.....			125,000.00	1,187.35	98,593.90	1,860.26	*26.46	226,615.05
Houlton Water Co.....	50,000.00			16,447.63	566,709.11		705,499.01	1,338,655.75
Kennebec Water District.....			1,210,000.00	15,080.10	1,123,426.90	57.08	326,131.49	2,674,695.57
Kennebunk Water District.....			1,731,000.00	16,232.13	246,430.52	7,351.09	229,355.44	2,230,460.18
Kittery Water District.....			8,000.00	1,209.60	457,404.08		686,550.50	1,153,164.18
Lewiston Water Commission.....			244,000.00	2,371.25	477,180.19		846,661.53	1,570,212.97
Lincoln Water Co.....	50,000.00		100,000.00	41,391.64	6,016.83		5,900.96	203,309.43
Lisbon Water Works.....			61,000.00		51,254.39		147,235.73	259,490.12
Livermore Falls Water District.....			100,000.00		137,448.22		99,154.37	336,602.59
Lubec Water Dept.....			72,500.00	1,528.16	38,035.66		92,622.95	204,686.77

* Debit Balance

SCHEDULE NO. 10 — Continued

Statement of Assets, Water Utilities, Year Ended December 31, 1946

Name of Company	Operating property	Other operating property	Total operating property	Current assets	Other assets	Deferred debits	Reacquired securities	Total Assets
Machias Water Co.	107,197.17		107,197.17	4,132.65	5,000.00	1,113.28		117,443.10
Madison Water District	238,684.41		238,684.51	7,078.87				245,763.38
Mechanic Falls Water Co.	86,884.83		86,884.83	6,663.74		245.37		93,793.94
Mexico Water District	118,098.54		118,098.54	10,200.98	2,000.00			130,299.52
Millinocket Water Co.	216,626.61		216,626.61	8,511.67	6,467.58			231,605.86
Milo Water District	205,711.76	39,576.57	245,288.33	3,104.67	4,500.00	10,200.23		263,093.23
Newport Water Co.	150,291.88		150,291.88	3,494.85		2,096.65		155,883.38
North Berwick Water Co.	54,353.82		54,353.82	13,977.39	15,000.00			83,331.21
Northern Water Co.	132,244.43		132,244.43	40,023.52	7,162.50			179,430.45
Northeast Harbor Water Co.	135,348.44		135,348.44	25,971.57				161,320.01
Norway Water District	157,261.05		157,261.05	19,798.78	3,710.00			180,769.83
Oakland Water Co.	109,688.45		109,688.45	9,750.27	10,000.00			129,438.72
Old Town Water District	542,528.52		542,528.52	38,921.43	7,000.00	7,014.52		595,464.47
Penobscot County Water Co.	848,112.17		848,112.17	72,054.61	300.00	17,705.57		938,172.35
Pittsfield Water Works	146,146.87		146,146.87	9,725.15	10,769.67	92.16		166,733.85
Portland Water District	12,175,151.47		12,175,151.47	417,698.40	3,679,036.77	11,307.62		16,283,194.26
Presque Isle Water District	353,711.88		353,711.88	18,348.15	15,762.50			387,822.53
Rangleley Water Co.	98,498.47		98,498.47	5,954.18				104,452.92
Richmond Water Works	58,852.80		58,852.80	12,781.08			645.00	72,278.88
Rumford & Mexico Water District	540,867.27		540,867.27	44,271.37	81,945.10			667,083.74
Sanford Water District	742,782.66		742,782.66	51,392.81	129,752.46	12,042.13		935,970.05
Searsport Water Co.	124,599.04		124,599.04	5,738.24		1,750.00		132,087.28
Skowhegan Water Co.	256,874.86		256,874.86	29,428.56	3,000.00	1,718.26		291,021.68
So. Paris Village Corp. Water Works	130,719.81		130,719.81	25,048.43				155,768.24
Southwest Harbor Water Co.	148,521.43		148,521.43	7,465.88				155,987.31
Van Buren Water District	168,134.80		168,134.80	8,972.50				177,107.30
Vinalhaven Water Co.	98,114.49		98,114.49	7,197.43	2,442.50		43.50	107,797.92
Wilton Water Co.	167,521.07		167,521.07	8,766.01	29,954.26			206,241.34
Winthrop Water District	103,985.65		103,985.65	13,509.61	10,140.73			154,435.99
Wisasset Water Co.	98,474.77		98,474.77	4,996.96	620.00	894.04		104,984.77
Woodland Light & Water Co.	95,337.22	25,538.24	120,875.46	87,103.43	94,155.00			302,133.89
Yarmouth Water District	187,354.37		187,354.37	27,451.69	54,709.05	346.85	6,000.00	275,861.86
York Water District	618,206.44		618,206.44	19,775.19	510,842.38	2,765.76		1,151,689.77

SCHEDULE NO. 10 — Concluded

Statement of Liabilities, Water Utilities, Year Ended December 31, 1946

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Machias Water Co.	50,000.00		26,000.00		58,415.85		3,027.25	117,443.10
Madison Water District				10,000.00	29,885.02		205,878.36	245,763.38
Mechanic Falls Water Co.	28,000.00		33,000.00	2,474.07	26,476.34		3,843.53	93,793.92
Mexico Water District			29,000.00	130.83	71,728.90		29,449.79	130,299.54
Millinocket Water Co.	60,000.00			9,395.87	104,952.32		57,257.67	231,605.86
Milo Water District	190,000.00		190,000.00	1,688.78	72,073.73		*669.28	269,093.23
Newport Water Co.	20,000.00		73,000.00	524.41	6,831.95	2,537.96	52,989.06	155,883.38
North Berwick Water Co.	45,000.00			31,402.91	20,201.70		*13,273.40	83,331.21
Northern Water Co.	80,000.00		30,000.00	1,673.21	64,638.11		3,199.13	179,430.45
Northeast Harbor Water Co.	46,000.00			54.36	72,783.42		42,482.23	161,320.01
Norway Water District			140,000.00	829.10	28,253.94		11,686.79	180,769.83
Oakland Water Co.	50,000.00		30,000.00	550.00	25,429.38		23,459.34	129,438.72
Old Town Water District			282,000.00	6,004.90	111,818.63	180.18	195,460.76	595,464.47
Penobscot County Water Co.	403,000.00		316,000.00	25,643.81	103,127.55	9,293.56	81,107.43	938,172.35
Pittsfield Water Works			9,000.00	5,000.00	75,582.74		77,151.11	166,733.85
Portland Water District			9,039,000.00	174,248.60	6,971,896.03	13,231.86	84,817.77	16,283,194.26
Presque Isle Water District			293,000.00	6,238.13	65,342.55	1,252.87	21,988.98	387,822.53
Rangleley Water Co.	38,000.00			11.54	62,440.38		4,001.00	104,452.92
Richmond Water Works	42,000.00			616.99	24,110.24		5,551.65	72,278.88
Rumford & Mexico Water District			159,500.00	2,175.16	390,844.73	1,348.74	113,215.11	667,083.74
Sanford Water District			546,000.00	316.94	235,734.87		153,918.24	935,970.05
Searsport Water Co.	50,000.00		60,000.00	19,152.96	4,734.27		*1,799.95	132,087.28
Skowhegan Water Co.	91,200.00		116,000.00	6,810.82	36,675.33		40,335.33	291,021.68
So. Paris Village Corp. Water Works				1,247.43	33,764.59		120,756.22	155,768.24
Southwest Harbor Water Co.	40,000.00			87,139.02	12,440.72		16,407.57	155,987.31
Van Buren Water District			85,500.00	6,736.67	57,308.35		27,562.23	177,107.30
Vinalhaven Water Co.	39,600.00		40,000.00		13,625.99		14,571.93	107,797.92
Wilton Water Co.	53,000.00			2,089.54	92,591.52		58,560.28	206,241.34
Winthrop Water District			85,000.00	176.79	40,559.71		28,699.49	154,435.99
Wiscasset Water Co.	36,965.00		40,000.00	71.88	19,807.28		8,141.61	104,985.77
Woodland Light & Water Co.	102,600.00			9,393.37	97,291.81		92,848.71	302,133.89
Yarmouth Water District			63,500.00	3,158.79	109,176.53		100,026.54	275,861.86
York Water District			750,000.00	5,885.00	350,281.47		45,423.30	1,151,589.77

* Debit Balance.

SCHEDULE NO. 11

Statement of the Income Account of Water Utilities, Year Ended December 31, 1946

Name of Company	Operating revenues	Operation and maintenance	Taxes	Depreciation	Uncollectibles and other expenses	Net operating revenues	Net revenue other operations	Other income	Gross income	Deductions from gross income	Net income
Auburn Water District.....	\$75,626.42	\$39,727.93		\$19,795.29	\$1,124.04	\$14,979.16	\$611.00	\$8,427.05	\$24,017.21	\$21,261.95	\$2,755.26
Augusta Water District.....	114,050.24	43,782.18	\$761.29	29,663.42	5.05	39,848.40		3,474.52	43,322.92	42,550.67	772.25
Bangor Water Dept.....	180,841.79	103,570.83	94.80	29,034.25		48,141.91		3,419.29	52,461.20	7,238.45	45,222.75
Bar Harbor Water Co.....	45,251.91	20,572.91	4,977.17	5,966.13		13,735.70		500.00	14,235.70	4,112.50	10,123.20
Bath Water District.....	124,353.43	53,427.23	196.17	17,426.57		53,303.46		251.24	53,554.70	10,782.88	42,771.82
Belfast Water District.....	30,437.53	20,818.23	37.80	1,297.02	18.50	8,299.98		435.77	8,735.75	5,041.67	3,694.08
Biddeford & Saco Water Co.....	238,248.80	88,179.70	40,489.77	23,198.77		86,380.56		2,549.28	88,929.84	42,599.52	46,330.32
Boothbay Harbor Water System.....	32,386.14	19,099.26	142.82	8,501.73	200.00	4,442.33		672.26	5,114.59		5,114.59
Brunswick & Topsham Water District.....	77,383.06	48,171.25		11,435.87	325.82	17,450.12		17,450.12	21,978.84	19,708.92	2,269.92
Bucksport Water Co.....	16,875.08	5,382.99	1,241.00	2,000.00	198.02	8,053.07			8,053.07	2,719.64	5,333.43
Calais Water & Power Co.....	52,390.11	30,529.55	9,972.30	4,500.00	83.50	7,304.76		940.82	8,245.58	3,10.76	8,556.34
Camden & Rockland Water Co.....	166,380.88	39,465.50	40,476.77	13,730.01		72,708.60		2,145.74	74,854.34	36,249.37	38,604.97
Caribou Water Works Corp.....	45,227.54	30,601.76	7,740.58	1,096.20		5,788.91		1,406.70	7,195.61	2,093.02	5,102.59
Castine Water Co.....	12,306.72	5,984.97	2,049.80	500.00		3,771.95		17.15	3,789.70	2,094.62	1,694.48
Central Maine Power Co.....	Consolidated	in Electric	Report								
Damariscotta-Newcastle Water Co.....	19,177.53	7,692.70	3,593.26	1,200.00	200.00	6,491.57		589.86	7,081.43	3,399.20	3,682.23
Dover & Foxcroft Water District.....	20,663.05	6,898.49	69.76	4,770.55	60.00	8,864.25		894.71	9,758.96	2,218.10	7,540.86
Eastport Water Co.....	44,835.42	17,601.36	3,117.61	3,743.89	72.90	20,299.66		347.84	20,647.50	8,569.46	12,078.04
Fort Kent Water Co.....	18,091.04	10,244.58	3,371.77	1,700.00		3,741.69		25.00	2,799.69	2,485.00	314.69
Freeport Water Co.....	11,821.96	4,955.38	1,891.22	1,234.87		3,740.49		484.91	4,225.40	1,345.00	2,880.40
Frontier Water Co.....	17,581.97	9,076.18	2,964.51	2,700.00	121.31	2,729.97		90.00	2,819.97	2,229.25	590.72
Gardiner Water District.....	49,703.27	26,272.73		5,250.48	11.07	18,168.99		5,888.89	24,057.88	16,906.32	7,151.56
Greenville Water Co.....	5,118.30	6,219.91	2,277.38			5,922.68		182.37	6,105.05		6,105.05
Guilford Water Co.....	13,033.74	6,153.52	1,330.53	522.97		5,026.72	850.13	*20.33	5,856.52	1,466.07	4,390.45
Hallowell Water District.....	17,981.33	9,966.65	8.04	2,963.73		5,042.91		963.32	6,006.23	5,861.74	144.49
Hampden Water District.....	16,453.41	5,145.84		1,046.63		10,260.94		215.64	10,476.58	8,862.54	1,614.04
Houlton Water Co.....	44,081.24	27,583.85	5.00	5,372.71		10,993.68	126.00	2,412.67	13,406.35	5.00	13,401.35
Kennebec Water District.....	142,572.98	61,836.69	2,012.26	19,612.50		59,111.53		13,015.98	72,127.51	57,021.01	15,106.50
Kennebunk Water District.....	122,227.35	45,861.80		17,617.79		58,747.76		15,899.30	74,647.06	57,513.64	17,133.42
Kittery Water District.....	80,846.25	32,618.06	192.65	21,131.51		26,904.03		803.65	27,707.68	700.00	27,007.68
Lewiston Water Commission.....	143,785.26	51,105.96		15,555.93	526.40	76,596.97		2,353.03	78,950.00	7,554.75	71,395.25
Lincoln Water Co.....	20,416.90	8,815.39	2,511.29	3,900.00		5,190.22			5,190.22	4,116.25	1,073.97
Lisbon Water Works.....	20,140.94	8,282.87				11,858.07			11,858.07	2,180.00	9,678.07
Livermore Falls Water District.....	21,182.93	10,937.77		5,246.77		4,998.39		2,809.93	3,995.00	9,995.00	*2,186.68
Lubec Water Dept.....	15,561.06	10,330.89		2,620.99	148.17	2,361.01		50.37	2,411.38	930.00	1,481.38

* Loss.

SCHEDULE NO. 11 Concluded

Statement of the Income Account of Water Utilities, Year Ended December 31, 1946

Name of Company	Operating revenues	Operation and maintenance	Taxes	Depreciation	Uncollectibles and other expenses	Net operating revenues	Net revenue other operations	Other income	Gross income	Deductions from gross income	Net income
Machias Water Co.	\$13,146.20	\$6,960.29	\$2,508.16	\$2,100.72		\$1,577.03		\$657.31	\$2,234.34	\$2,071.09	\$163.25
Madison Water District	21,662.68	14,622.14		1,750.44		5,290.10		791.53	6,081.63	716.25	5,365.38
Mechanic Falls Water Co.	11,476.78	6,929.39	359.85	838.29	\$38.10	3,311.15		23.97	3,335.12	1,678.80	1,656.32
Mexico Water District	13,530.25	3,401.17		1,553.11		8,575.97		164.73	8,740.70	5,533.33	3,207.37
Millinocket Water Co.	23,812.95	11,035.98	2,068.34	3,883.33	79.62	6,745.68		137.19	6,882.87		6,882.87
Milo Water District	19,423.21	11,122.00		3,782.15	440.10	4,078.96		403.34	4,182.30	4,108.52	73.78
Newport Water Co.	13,037.13	4,853.88	37.06	1,482.91		6,663.28			6,663.28	2,677.12	3,986.16
North Berwick Water Co.	9,464.58	3,923.61	778.18	925.64	36.45	3,800.70		372.99	4,173.69	1,534.17	2,639.52
Northern Water Co.	14,703.59	7,422.35	953.14	2,827.03		3,528.07		54.91	3,582.98	1,500.00	2,082.98
Northeast Harbor Water Co.	13,908.32	7,019.22	1,701.35	2,496.00	78.50	2,613.25		65.38	2,678.63		2,678.63
Norway Water District	21,226.20	10,212.83		2,665.54	51.20	8,296.63		231.06	8,527.69	6,626.50	1,901.17
Oakland Water Co.	15,245.15	8,445.01	1,629.43	1,000.00		4,170.71		1,265.62	5,436.33	1,650.00	3,786.33
Old Town Water District	62,369.73	28,690.97		8,080.76		25,598.00		1,229.19	26,827.19	12,042.86	14,784.33
Penobscot County Water Co.	110,716.46	40,649.03	30,357.90	8,651.89	726.41	30,331.23		*434.36	29,896.87	11,584.52	18,312.35
Pittsford Water Works	13,526.60	15,238.19		1,200.00		*2,911.59		417.01	*2,494.58	1,391.52	*3,886.10
Portland Water District	771,132.23	238,280.49	13,311.14	147,519.96	6,000.00	366,020.64		17,343.61	383,364.25	375,683.94	7,680.31
Presque Isle Water District	49,199.58	30,434.05		4,561.63	10.00	14,193.90		536.72	14,730.62	8,790.00	5,940.62
Rangleley Water Co.	9,529.05	2,999.70	2,094.55	1,196.91		2,237.89		54.10	3,291.99		3,291.99
Richmond Water Works	10,859.87	9,713.76	79.51	1,225.85	154.10	*313.35			*313.35		*313.35
Rumford & Mexico Water District	43,768.39	13,312.00		5,322.37		25,134.02		2,317.45	27,451.47	14,342.02	13,109.45
Sanford Water District	93,646.18	34,165.05		10,894.19	23.83	48,563.11		3,497.72	52,060.83	32,701.90	19,358.93
Searsport Water Co.	18,873.65	15,798.12	424.35	1,000.00	125.00	1,526.18			1,526.18	2,625.00	*1,098.82
Skowhegan Water Co.	43,232.30	17,838.53	11,012.62	3,552.75	47.29	10,781.11		176.89	10,958.00	4,767.56	6,190.44
So. Paris Village Corp. Water Works	16,174.08	9,426.32		1,962.51		4,785.25		143.78	4,929.03		4,929.03
Southwest Harbor Water Co.	17,954.76	9,205.36	2,080.43	1,004.54	137.23	5,557.20		33.39	5,590.59	2,328.59	3,262.00
Van Buren Water District	19,085.38	11,710.87		1,650.00	1,150.00	4,524.51		125.25	4,649.76	3,795.97	853.79
Vinalhaven Water Co.	7,682.59	7,457.56	339.38	732.00	192.06	1,661.59		80.75	1,742.34	1,600.00	142.34
Wilton Water Co.	14,670.22	8,389.27	1,213.86	2,411.53	18.67	2,636.89		3,131.83	5,768.72		5,768.72
Winthrop Water District	16,689.16	9,322.78		1,964.78		5,401.60		2,144.26	7,545.86	6,104.54	1,441.32
Wiscasset Water Co.	13,946.61	6,124.12	3,077.60	800.00	100.00	3,844.89		81.50	3,926.39	1,654.18	2,272.21
Woodland Light & Water Co.	10,684.66	7,401.86	1,105.00	1,252.90	16.00	9,084.90		21.50	39,946.75		39,946.75
Yarmouth Water District	17,962.44	8,601.45	604.00	3,982.26	57.80	4,726.93		1,667.91	6,394.84	4,882.95	1,511.89
York Water District	58,858.77	21,354.66	1,382.89	8,918.53	691.50	26,511.19		808.41	27,319.60	27,200.00	119.60

* Loss.

SCHEDULE NO. 12

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1946

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Auburn Water District	\$993.48	\$55,200.24	\$7,161.51	\$3,117.77	\$5,949.47	\$3,000.00	\$203.95	\$611.00	\$76,237.42
Augusta Water District	15,810.00	49,252.37	11,161.34	1,029.50	11,095.66	8,895.94	16,756.43	49.00	114,050.24
Bangor Water Dept.	3,321.13	110,770.66	22,080.10	12,525.58	16,317.07	15,396.84	150.00	280.41	180,841.79
Bar Harbor Water Co.		35,395.51		8,841.40	1,015.00				45,251.91
Bath Water District	35,695.21	38,168.19	9,377.63	4,227.01	23,114.90	13,720.49	50.00		124,353.43
Belfast Water District	1,690.65	18,016.08	3,527.91	2,508.13	1,775.74	2,452.18	434.59	66.25	30,471.53
Biddeford & Saco Water Co.	71,330.27	63,090.60	34,022.16	6,810.00	16,482.11	46,462.86	50.80		238,248.80
Boothbay Harbor Water System		25,425.14	1,207.10	891.00	882.90	3,980.00			32,386.14
Brunswick & Topsham Water Dist.	42,062.12		20,787.70	228.79	7,856.79	6,441.66		6.00	77,383.06
Bucksport Water Co.	9,439.14	1,364.46	2,827.36	366.83	501.73	2,373.60		1.96	16,875.08
Calais Water & Power Co.	10,765.78	17,802.95	5,879.29	974.00	1,118.10	14,720.81			52,390.11
Camden & Rockland Water Co.	56,014.12	29,964.33	24,280.57	1,850.46	28,196.72	25,458.33	466.39	149.96	166,380.88
Caribou Water Works Corp.	22,010.04	83.05	9,598.10	52.98	6,342.89	5,570.94		63.39	45,227.45
Castine Water Co.		6,766.11	1,288.40	1,042.21		3,210.00			12,306.72
Central Maine Power Co.	1,558.49	6,905.53	1,081.38	876.95	3,180.62	3,229.96	343.19		17,176.12
Damariscotta-Newcastle Water Co.	9,947.90		2,935.05		1,794.58	4,500.00			19,177.53
Dover & Foxcroft Water District		16,665.28		1,632.21	719.00	934.18	498.85	213.53	20,663.05
Eastport Water Co.	16,215.30		2,550.72		8,601.25	3,375.00	14,076.19	16.96	44,835.42
Fort Kent Water Co.		8,886.50		1,137.08	3,075.46	4,550.00	389.50	52.50	18,091.04
Freeport Water Co.	3,734.40	3,302.70	850.25	1,303.70	368.37	2,262.54			11,821.96
Frontier Water Co.		9,850.37	664.78	2,012.78	286.16	3,494.36	1,232.02	41.50	17,581.97
Gardiner Water District	3,571.21	34,994.31	1,587.39	3,454.25	914.36	5,175.00		2.75	49,703.27
Greenville Water Co.	6,525.32		1,442.43		3,411.59	2,565.60	173.36		15,118.30
Guilford Water Co.	31.70	6,718.81	1,650.67	367.40	910.27	1,825.08	562.56	37.25	13,033.74
Hallowell Water District	2,904.44	10,130.64	7,005.09	543.63	497.56	1,710.00	1,490.00		17,981.33
Hamden Water District		9,493.86	1,673.83	175.75		5,110.00			16,453.41
Houlton Water Co.	6,291.75	15,788.65	3,040.92	2,980.05	4,479.65	4,375.00		3,050.00	44,081.24
Kennebec Water District	40,055.63	37,218.51	18,908.70	1,365.65	31,709.45	12,197.34	1,099.70	18.00	142,572.98
Kennebunk Water District	37,190.46	43,424.76	19,988.66		3,333.47	290.00	18,000.00		122,227.35
Kittery Water District		28,282.45		1,031.25		3,175.00	41,547.84	6,809.71	80,846.25
Lewiston Water Commission		70,461.21	63,702.49			9,478.56		2,498.03	146,138.29
Lincoln Water Co.	3,512.19	7,622.18	1,911.62	169.49	774.96	5,703.42		15.00	20,416.90
Lisbon Water Works	19,790.94				280.00			70.00	20,140.94
Livermore Falls Water District		17,987.15		317.80	677.98	2,200.00			21,182.93
Lubec Water Dept.	7,118.64	117.00	610.48		7,322.17	270.71		22.06	15,461.06

SCHEDULE NO. 12— Concluded

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1946

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Machias Water Co.		\$8,626.33			\$2,604.68	\$145.19	\$1,740.00		\$13,146.20
Madison Water District		15,263.68			568.00	244.00	4,367.00	\$310.00	21,662.68
Mechanic Falls Water Co.	\$4,977.08	2,022.10	\$773.42		106.80	1,308.53	2,280.04		11,476.78
Mexico Water District	7,096.06	4,176.62	872.57		35.00		1,350.00	\$8.81	13,530.25
Millinocket Water Co.		17,986.50			1,670.00	1,200.00	2,466.66		23,812.95
Milo Water District	6,984.87	3,751.25	474.42		567.30	2,798.96	4,451.04	449.79	19,423.21
Newport Water Co.	369.20	6,954.12	350.30		1,087.15	2,656.36	1,620.00	50.43	13,037.13
North Berwick Water Co.	4,410.93	1,168.75	1,164.02			935.99	1,590.04	294.85	9,484.58
Northern Water Co.		5,696.98			649.00	112.08	8,250.00		14,730.59
Northeast Harbor Water Co.		10,961.75			1,710.40	1,328.23	1,118.67	117.50	13,908.32
Norway Water District	1,377.23	12,675.74	1,203.50		1,048.20	3,049.66	543.64		21,226.20
Oakland Water Co.		9,758.52				3,656.63	1,830.00		15,245.15
Old Town Water District	3,014.00	34,787.69	3,149.91		1,432.53	8,415.89	11,681.67	111.96	62,369.73
Penobscot County Water Co.	37,740.42	31,857.51	9,785.26		919.00	4,530.15	17,490.27	249.55	110,716.46
Pittsfield Water Works	7,867.29	704.35	1,893.96		326.28	1,112.88	1,631.84		13,526.60
Portland Water District	237,270.60	182,575.75	159,745.59		4,041.21	83,366.98	61,657.66	36,540.59	771,132.23
Presque Isle Water District	7,296.27	14,766.83	11,325.64		613.49	1,063.15	5,046.98	8,978.17	109.00
Rangleley Water Co.		5,005.79			1,938.93		2,217.33		9,529.05
Richmond Water Works		5,001.36	1,794.16		428.00		3,080.00	130.00	426.35
Rumford & Mexico Water District	23,644.84		6,177.58		2.00	4,768.79	9,124.83	50.35	74.00
Sanford Water District	63,423.34	1,770.00	15,344.91				13,107.93		93,646.18
Searsport Water Co.		7,366.61			764.70	5,533.97	3,765.00	5.10	18,873.65
Skowhegan Water Co.	21,448.31		4,408.74			2,305.54	13,007.44	1,706.66	43,232.30
So. Paris Village Corp. Water Works	19.09	7,580.21	818.18		1,246.56	4,767.54	1,732.50		16,174.08
Southwest Harbor Water Co.	2,287.78	8,226.76	2,054.31		57.83	1,220.43	3,500.00	637.65	17,984.76
Van Buren Water District		13,037.06			1,911.24	1,086.36	2,700.00	300.72	125.25
Vinalhaven Water Co.		4,827.84			519.99	334.76	2,000.00		7,682.59
Wilton Water Co.	20.00	9,926.87	118.07			828.25	1,608.14		14,670.22
Winthrop Water District	808.60	8,855.20	468.70		863.10	2,255.48	3,408.08	30.00	16,839.16
Wiscasset Water Co.	5,767.25		1,161.98			149.38	6,860.00		13,946.61
Woodland Light & Water Co.	132.29	7,160.12			514.25		2,700.00	178.00	10,684.66
Yarmouth Water District	11,509.84	667.00	1,432.52			1,513.08	2,840.00		17,962.44
York Water District	464.00	40,608.96	3,346.66		7,760.14		6,679.01		58,868.77

SCHEDULE NO. 14

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1946

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Auburn Water District	\$3,967.19	\$288.20	\$9,149.24		\$2,124.83	\$6,097.16	
Augusta Water District	285.57	2,822.75	8,083.67		7,694.77	2.75	\$249.42
Bangor Water Dept.		34,500.08	15,365.03		11,744.55		1,950.24
Bar Harbor Water Co.		352.04	1,017.97	\$376.23	92.18		
Bath Water District		829.91	16,599.95		6,839.04	25.80	36.00
Belfast Water District	626.34	1,220.70	5,813.93		1,456.33	277.60	27.34
Biddeford & Saco Water Co.		18,002.27	21,716.08		8,015.07		1,696.88
Boothbay Harbor Water System		234.09	5,512.45		196.81		
Brunswick & Topsham Water Dist.		106.75	18,229.92		5,950.26	699.09	
Bucksport Water Co.	8.43	753.68	1,198.69		382.09		
Calais Water & Power Co.	10,120.98	16.35	615.80		2,950.36	1.70	76.73
Camden & Rockland Water Co.	463.30	2,196.84	308.60	48.36	7,852.22	2.80	92.41
Caribou Water Works Corp.		5,521.10	6,144.49		2,181.92	32.64	62.08
Castine Water Co.	928.11	277.01	879.57		673.76	69.38	.57
Central Maine Power Co.		733.95	3,587.85		255.86		-116.60
Damariscotta-Newcastle Water Co.		27.77	940.49		243.58		
Dover & Foxcroft Water District	4.43	844.44		45.15	2,079.25		
Eastport Water Co.	46.62	375.85	5,595.92		1,721.51	1.67	12.18
Fort Kent Water Co.		700.06	1,961.03			158.35	
Freeport Water Co.		79.44	1,409.45		275.57	3.20	61.17
Frontier Water Co.	9.00	308.21	2,874.73			36.34	
Gardiner Water District	12.00	1,827.54	5,129.25		3,717.02	31.70	362.82
Greenville Water Co.	15.13	104.94	574.42		1,137.47	43.82	9.78
Guilford Water Co.		132.23	482.15		1,104.30		7.41
Hallowell Water District	97.62	294.85	4,548.90		799.40		
Hampden Water District		339.35	2,297.47		480.62		
Houlton Water Co.	2.00	327.69	9,007.15		5,541.93	74.20	119.68
Kennebec Water District	1,983.57	626.66	9,344.14		8,145.00	17.25	44.22
Kennebunk Water District	252.12	2,703.96	13,701.81		8,071.60		387.42
Kittery Water District	1,578.80	1,511.65	5,841.03				857.34
Lewiston Water Commission	680.71	640.80	18,690.41		4,896.09	77.52	
Lincoln Water Co.		98.59	1,403.62			6.14	
Lisbon Water Works			2,973.35				
Livermore Falls Water District	548.92	188.50	1,954.19	35.70	97.03	78.31	126.51
Lubec Water Dept.		121.03	3,792.04		1,666.24	1.50	111.58

SCHEDULE NO. 14 — Continued

Operating Expenses — Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Auburn Water District.....	\$136.82		\$5,758.48	\$1,671.19	\$2,499.11	\$8,035.71	\$39,727.93
Augusta Water District.....	414.75		2,646.74	2,206.09	439.30	18,938.37	43,782.18
Bangor Water Dept.....	2,873.08		6,999.14		9,673.92	20,464.79	103,570.83
Bar Harbor Water Co.....	116.68		5,881.96	766.46	7.50	11,961.89	20,572.91
Bath Water District.....	945.35		12,595.48		3,794.49	11,408.22	53,427.23
Belfast Water District.....	944.39		3,680.16	678.53		6,092.91	20,818.23
Biddeford & Saco Water Co.....	257.12		7,443.74	744.11	15,050.63	15,253.80	88,179.70
Boothbay Harbor Water System.....	696.16		6,266.39		1,859.44	4,616.08	19,099.26
Brunswick & Topsham Water Dist.....	5,310.07		2,775.06		1,859.44	13,240.66	48,171.25
Bucksport Water Co.....	172.53		468.48		590.23	1,732.13	5,382.99
Calais Water & Power Co.....	1,859.75	\$6.65	2,500.92		3,318.24	9,138.80	30,529.55
Canden & Rockland Water Co.....	22.50	50.80	5,066.01	798.22	9,297.07	13,266.37	39,465.50
Caribou Water Works Corp.....	66.83		4,349.47	38.29	3,725.56	8,479.38	30,601.76
Castine Water Co.....	45.12		457.32		136.86	2,517.27	5,984.97
Central Maine Power Co.....	2,871.08		3,565.87		1,049.59	911.34	13,122.14
Damariscotta-Newcastle Water Co.....	177.54		716.65		140.94	5,345.73	7,692.70
Dover & Foxcroft Water District.....		24.80	1,162.73		631.35	2,106.24	6,898.49
Eastport Water Co.....	378.09		1,466.48		2,291.31	5,711.73	17,601.36
Fort Kent Water Co.....	155.55		1,528.52		1,214.47	4,526.60	10,244.58
Freeport Water Co.....	379.01		728.83		566.92	1,451.79	4,955.38
Frontier Water Co.....	64.86		1,314.42	61.82	663.88	3,742.92	9,076.16
Gardiner Water District.....	983.92		5,683.68	538.45	646.14	7,340.21	26,272.73
Greenville Water Co.....	6.47		1,131.39		1,288.81	1,907.68	6,219.91
Guilford Water Co.....	43.49		810.02		1,508.37	2,065.55	6,153.52
Hallowell Water District.....	85.60		1,340.19	355.83	77.87	2,366.39	9,966.55
Hampden Water District.....	12.34		53.80	75.55	1,210.56	676.12	5,145.84
Houlton Water Co.....	548.00		5,531.58	579.85	1,077.16	4,774.61	27,583.85
Kennebec Water District.....	1,372.95	5,613.79	12,099.31		9,975.40	12,614.40	61,836.69
Kennebunk Water District.....	118.17		5,974.60	323.82	3,405.33	10,922.97	45,861.80
Kittery Water District.....	1,552.02		5,623.59	1,623.42		14,030.21	32,618.06
Lewiston Water Commission.....	76.31	496.88	18,338.55	110.04	1,112.16	5,986.40	51,105.96
Lincoln Water Co.....	126.95	563.03	2,091.51		737.32	3,788.23	8,815.39
Lisbon Water Works.....	1,809.41		433.80			3,066.31	8,282.87
Livernore Falls Water District.....	226.03	75.83	1,430.94	194.17		5,981.64	10,937.77
Lubec Water Dept.....	124.61		583.31	18.50	1,412.43	2,499.65	10,330.89

SCHEDULE NO. 14—Continued

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1946

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Machias Water Co.....		\$66.20	\$1,724.71		\$343.70		
Madison Water District.....							
Mechanic Falls Water Co.....	\$373.27	154.55	2,272.85		427.12	\$4.72	\$23.75
Mexico Water District.....	141.08	219.17	692.20		152.85	2.50	105.16
Millinocket Water Co.....		289.24	3,506.86		3,943.20		143.64
Milo Water District.....		237.46	3,414.18		103.66	1,046.50	3.16
Newport Water Co.....		708.68	287.25		660.38		152.60
North Berwick Water Co.....		58.16	1,458.49		538.80		12.67
Northern Water Co.....			2,062.32		4,763.09		
Northeast Harbor Water Co.....		22.00	321.83		50.20		
Norway Water District.....	33.47	68.40	3,009.92		345.96	30.14	59.37
Oakland Water Co.....		33.67	1,921.25				7.90
Old Town Water District.....		958.10	11,125.77		1,164.18		633.01
Penobscot County Water Co.....	40.17	1,124.16	10,363.88		4,465.82	48.04	29.39
Pittsfield Water Works.....		24.90	2,176.68		528.18	5,648.11	14.68
Portland Water District.....	3,210.22	11,285.11	2,177.89		26,779.49	191.59	301.54
Presque Isle Water District.....		7,343.00	9,696.39		1,808.41		665.99
Rangeley Water Co.....		584.48					
Richmond Water Works.....		161.47	5,252.84			83.55	3.00
Rumford & Mexico Water District.....	797.33	400.99	18.59	\$120.11	1,177.05	681.94	204.09
Sanford Water District.....	547.12	2,678.69	10,037.92		5,952.86	45.81	407.02
Searsport Water Co.....	10,803.48	9.51					
Skowhegan Water Co.....		3,195.17	3,084.67		2,014.31		164.99
So. Paris Village Corp. Water Works.....			3,629.22		387.44		
Southwest Harbor Water Co.....	10.00	200.67	2,507.75		1,087.55	19.48	
Van Buren Water District.....		356.66	1,004.65	163.32		244.63	270.54
Vinalhaven Water Co.....			1,804.93				
Wilton Water Co.....		393.71					
Winthrop Water District.....		144.08	2,366.37	63.00	976.74		
Wiscasset Water Co.....		156.36	610.54		412.88	22.00	21.75
Woodland Light & Water Co.....	3,097.80	641.15					286.44
Yarmouth Water District.....		112.79	895.67		80.80	14.60	
York Water District.....		1,826.61	121.13		3,651.81		

SCHEDULE NO. 14 — Concluded

Operating Expenses — Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Machias Water Co.			\$643.61			\$4,182.07	\$6,960.29
Madison Water District		\$3,277.10	6,756.51			4,588.53	14,622.14
Mechanic Falls Water Co.	\$57.87		508.87		\$706.06	2,400.33	6,929.39
Mexico Water District	15.20		461.81		497.95	1,113.25	3,401.17
Millinocket Water Co.	3.50		323.97			2,825.57	11,035.98
Milo Water District	319.62		1,222.07	\$98.39	111.47	4,565.49	11,122.00
Newport Water Co.	188.70		1,655.12		597.97	1,603.18	4,853.88
North Berwick Water Co.	75.31		169.45		451.97	1,158.76	3,923.61
Northern Water Co.	32.89					564.05	7,422.35
Northeast Harbor Water Co.	18.20		716.65	32.15	339.00	5,519.19	7,019.22
Norway Water District	295.38	54.09	1,134.49	96.97	2,166.03	2,918.61	10,212.83
Oakland Water Co.	24.92		1,230.24		1,921.25	3,305.78	8,445.01
Old Town Water District	1,998.65		4,526.21		2,504.34	5,780.71	28,690.97
Penobscot County Water Co.	70.84		4,912.11	96.09	7,546.20	11,952.33	40,649.03
Pittsfield Water Works	1,584.48		2,280.53		103.05	2,877.58	15,238.19
Portland Water District	451.95	5,019.18	41,985.81	6,615.35	39,028.84	101,253.52	238,280.49
Presque Isle Water District	327.51		1,658.99	112.47	783.30	8,037.99	30,434.05
Rangleley Water Co.			295.11			2,120.11	2,999.70
Richmond Water Works	178.72		1,857.54	549.98		1,626.66	9,713.76
Rumford & Mexico Water District		31.49	1,322.82	146.84	688.81	7,721.94	13,312.00
Sanford Water District	62.20		1,669.37	49.14	6,366.35	6,348.57	34,165.05
Searsport Water Co.			1,859.69		225.52	2,899.92	15,798.12
Skowhegan Water Co.	456.87		1,184.98		3,015.35	4,722.19	17,838.52
So. Paris Village Corp. Water Works	2,076.60		901.99			2,431.07	9,426.32
Southwest Harbor Water Co.	5.92		2,183.22	24.10	761.73	2,404.84	9,205.36
Van Buren Water District	685.61	50.65	4,062.75	17.01		4,855.05	11,710.87
Vinalhaven Water Co.	207.23		654.73		566.91	1,523.76	4,757.56
Wilton Water Co.			2,079.22	388.59	1,080.00	4,447.75	8,389.27
Winthrop Water District	240.40		169.77	80.16		5,282.26	9,322.78
Wiscasset Water Co.	280.19		434.52		120.75	4,015.22	6,124.12
Woodland Light & Water Co.			2,081.29			1,295.18	7,401.86
Yarmouth Water District	59.15		2,720.74	56.07	143.80	4,944.79	9,013.41
York Water District	4.00		6,606.66	153.75	4,036.39	4,954.31	21,354.66

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Electric Companies

Having a Gross Revenue of \$2,000 or more

FOR THE

Year Ended December 31, 1947

SCHEDULE NO. 1
Statement of Assets, Electric Utilities, Year Ended December 31, 1947

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Andover Power Co.	20,855.89		20,855.89	4,704.33	10,700.00			36,260.22
Bangor Hydro-Electric Co.	16,146,581.76		16,146,581.76	2,006,175.34	237,658.20	14,960.30		18,405,375.60
Carrabassett Light & Power Co.	24,054.25		24,054.25	3,688.92				27,743.17
Casco Bay Light & Water Co.	740,608.33		740,608.33	45,335.22	25,030.00	6,691.06		817,664.61
Central Maine Power Co.	113,135,024.64	2,268,390.62	115,406,415.26	8,028,691.50	454,562.71	1,642,834.82		125,532,504.29
Cornish & Kezar Falls Light & Power Co.	227,858.29		227,858.29	35,227.35	45,000.00			308,085.64
Danforth Elec. Co. (Leased Lines)				921.67				921.67
Farmers Electric Co.	35,324.07		35,324.07	2,432.32			1,125.00	38,881.39
Fort Fairfield Light & Power Co.	202,079.55		202,079.55	51,876.41	2,250.00	879.64	2,000.00	259,085.60
Hampden-Newburg Light & Power Co.	55,511.30		55,511.30	7,930.87		551.42	60.00	64,053.59
Houlton Water Co. — Elec. Dept.	464,643.71	650,881.74	1,115,525.45	180,971.92	89,575.00	7,133.20		1,393,205.57
Kennebunk Electric Light Dept.	251,882.53		251,882.53	14,600.01	67,813.88			334,296.42
Kittery Electric Light Co.	380,526.14		380,526.14	61,714.46	22,878.40	3,544.24		468,663.24
Limestone Electric Co.	79,680.13		79,680.13	16,598.00				96,278.13
Lubec Electric Dept.	253,448.44		253,448.44	8,365.96	73,500.00			335,314.40

SCHEDULE NO. 1 — Continued
Statement of Liabilities, Electric Utilities, Year Ended December 31, 1947

Name of Company	Capital Stock	Non-corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Andover Power Co.....	18,000.00			3.86	11,588.47		6,667.89	36,260.22
Bangor Hydro-Electric Co.....	7,508,240.00		6,500,000.00	999,659.81	2,504,495.49	206,229.30	686,751.00	18,405,375.60
Carrabassett Light & Power Co.....	10,000.00			15.00	7,844.73		9,883.44	27,743.17
Casco Bay Light & Water Co.....	223,000.00		300,000.00	124,305.16	73,226.93		97,132.52	817,664.61
Central Maine Power Co.....	46,067,136.00		49,532,000.00	7,717,752.82	18,502,789.32	40,138.68	3,672,687.47	125,532,504.29
Cornish & Kezar Falls Light & Power Co.....	50,000.00			2,544.98	93,640.65		161,900.01	308,085.64
Danforth Elec. Co. (Leased Lines).....	700.00			26,903.95			*26,682.28	921.67
Farmers Electric Co.....	18,100.00			1,357.38	17,080.34		2,343.67	38,881.39
Fort Fairfield Light & Power Co.....	42,000.00			20,002.68	88,652.92	80.00	108,350.00	259,085.60
Hampden-Newburg Light & Power Co.....	44,035.00			2,594.46	14,755.07		2,669.06	64,053.59
Houlton Water Co. — Elec. Dept.....	50,000.00			21,993.55	585,065.69		736,146.33	1,393,205.57
Kennebunk Electric Light Dept.....				4,821.25	43,046.47		286,428.70	334,296.42
Kittery Electric Light Co.....	210,000.00			47,544.25	117,863.28	2,187.00	91,068.71	468,663.24
Limestone Electric Co.....	45,000.00		5,000.00	3,492.65	37,454.49		5,330.99	96,278.13
Lubec Electric Dept.....				15,634.92	85,065.19		234,614.29	335,314.40

SCHEDULE NO. 1 — Continued
Statement of Assets, Electric Utilities, Year Ended December 31, 1947

Name of Company	Operating Property	Other Operating Property	Total Operating Property	Current Assets	Other Assets	Deferred Debits	Re-acquired Securities	Total Assets
Madison Village Corp. Elec. Dept.	225,051.16		225,051.16	45,135.46	44,233.90			314,420.52
Maine Consolidated Power Co.	952,079.73		952,079.73	106,387.20	6,250.00	16,866.02		1,081,582.95
Maine Public Service Co.	5,283,153.25	42,865.10	5,326,018.35	431,767.13	904,464.00	122,683.01		6,784,932.49
Mars Hill Electric Co.	59,765.12		59,765.12	24,414.85	11,680.00			95,859.97
Monson Light & Power Co.	20,732.07		20,732.07	7,999.67		2,843.93	300.00	31,875.67
Monticello Electric Co.	11,535.98		11,535.98	6,154.95	1,115.43			18,806.36
Oquosoc Light & Power Co.	295,186.35		295,186.35	16,000.31				311,186.66
Phillips Electric Light & Power Co.	29,350.04		29,350.04	15,716.82	148.00			45,214.86
Rumford Light Co.	591,440.86		591,440.86	200,648.57	105,164.40			897,253.83
Squirrel Island Village Corp.	27,282.28		27,282.28	92.12				27,374.40
St. Croix Electric Co.	329,533.08		329,533.08	36,124.98		5,976.78		371,634.84
Stonington & Deer Isle Power Co.	152,585.56		152,585.56	41,098.76	293.00	666.00		194,643.32
Stratton Light Co.	69,345.51		69,345.51	7,918.00				77,263.51
Van Buren Light & Power District	117,172.30		117,172.30	51,885.80	10,000.00			178,858.10
Vinalhaven Light & Power Co.	116,005.61		116,005.61	8,653.25	1,610.00		- 925.00	127,193.86
Washburn Electric Co.	79,439.61		79,439.61	38,645.59	10,500.00			128,585.20
Woodland Light & Power Co.	41,532.62	95,401.41	136,934.03	65,436.75	95,515.00			297,885.78

SCHEDULE NO. 1 — Concluded
Statement of Liabilities, Electric Utilities, Year Ended December 31, 1947

Name of Company	Capital Stock	Non-corporate Proprietorship	Long Term Debt	Current Liabilities	Reserves	Deferred Credits	Surplus	Total Liabilities
Madison Village Corp. Elec. Dept.				2,083.76	85,087.68		227,249.08	314,420.52
Maine Consolidated Power Co.	118,000.00		360,000.00	122,213.69	258,381.96		222,987.30	1,081,582.95
Maine Public Service Co.	1,500,000.00		3,423,000.00	431,863.14	786,201.76	16,577.24	627,290.35	6,784,932.49
Mars Hill Electric Co.	40,000.00			1,100.29	20,301.04		34,458.64	95,859.97
Monson Light & Power Co.	10,000.00			8,786.38	7,911.15		5,168.14	31,875.67
Monticello Electric Co.	2,950.00				10,442.77		5,413.59	18,806.36
Oquosoc Light & Power Co.	75,000.00		61,000.00	11,575.87	102,450.54		61,160.25	311,186.66
Phillips Electric Light & Power Co.	16,700.00			2,249.46	13,945.12		12,320.28	45,214.86
Rumford Light Co.	550,000.00			79,640.71	138,164.23		129,448.89	897,253.83
Squirrel Island Village Corp.					8,461.00		18,913.40	27,374.40
St. Croix Electric Co.	95,000.00		180,000.00	20,812.60	58,670.21	2,730.71	14,421.32	371,634.84
Stonington & Deer Isle Power Co.	23,300.00		34,000.00	20,068.40	72,759.52		44,515.40	194,643.32
Stratton Light Co.	15,000.00		12,500.00	8,240.62	36,071.68		5,305.40	77,117.70
Van Buren Light & Power District				5,855.97	54,855.56		118,136.57	178,858.10
Vinalhaven Light & Power Co.	41,950.00			11,042.13	18,993.71		55,208.02	127,193.86
Washburn Electric Co.	26,600.00			1,217.40	33,537.42	2,227.36	65,003.02	128,585.20
Woodland Light & Power Co.	102,600.00			364.01	99,567.94		95,083.83	297,885.78

* Debit Balance..

SCHEDULE NO. 2

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1947

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Andover Power Co.....	\$7,504.37	\$4,020.97	\$923.94			\$2,559.46		\$232.00	\$2,791.46		\$2,791.46
Bangor Hydro-Electric Co.....	3,204,319.59	1,025,125.09	843,414.00	\$339,000.00		996,780.50		72,726.29	1,069,506.79	\$163,056.87	906,449.92
Carrabassett Light & Power Co.....	22,788.09	19,429.76	1,272.40	1,400.00	\$400.00	285.93		400.00	685.93		685.93
Casco Bay Light & Water Co.....	113,319.35	53,728.47	15,499.04	11,331.93		32,759.91		1,285.46	34,045.37	15,806.85	18,238.52
Central Maine Power Co.....	17,193,958.43	7,597,194.23	3,375,661.90	1,873,194.92	9,731.46	4,338,175.92	*\$57,050.80	240,712.63	4,521,837.75	1,442,584.17	3,079,253.58
Cornish & Kezar Falls Light & Power Co.....	54,732.76	46,797.71	3,996.75	6,626.45	212.42	*2,900.57		5,948.50	3,047.93	807.33	2,240.60
Danforth Elec. Co. (Leased Lines).....	6,894.30	8,169.84	203.46			*1,479.00			*1,479.00	548.12	*2,027.12
Farmers Electric Co.....	7,611.15	4,048.38	592.70	1,046.82		1,923.25			1,923.25	17.67	1,905.58
Fort Fairfield Light & Power Co.....	111,854.47	77,089.37	14,059.54	6,898.14	230.26	13,577.16		930.02	14,507.18	1,567.61	12,939.47
Hampden-Newburg Light & Power Co.....	19,974.35	14,330.85	1,992.18	1,333.58		2,317.74		44.52	2,362.26		2,362.26
Houlton Water Co. — Elec. Dept.....	233,802.15	179,372.52		13,914.48		40,515.15	12,264.10	18,662.68	71,441.93	306.48	71,135.45
Kennebunk Electric Light Dept.....	80,457.57	57,020.50	5,000.00	4,000.00		14,437.07		702.72	15,139.79	4,629.21	10,510.58
Kittery Electric Light Co.....	227,420.07	181,140.49	26,103.66	13,602.96	300.00	6,272.96	2,969.30	14,162.27	23,404.53	77.58	23,326.95
Limestone Electric Co.....	65,629.56	44,804.46	9,744.58	3,875.19		7,205.33			7,205.33		7,205.33
Lubec Electric Dept.....	55,509.78	40,680.92	720.00	4,855.52	118.11	9,135.23		1,484.73	10,619.96	44.00	10,575.96

SCHEDULE NO. 2 — Concluded

Statement of the Income Account of Electric Utilities, Year Ended December 31, 1947

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Madison Village Corp. Elec. Dept.	\$61,291.62	\$51,429.72	\$1,372.26	\$4,108.20	\$111.56	\$4,269.88		\$5,804.94	\$10,074.82	\$749.25	\$9,325.57
Maine Consolidated Power Co.	337,241.16	234,911.95	34,469.92	26,977.72		40,881.57		17,725.56	58,607.13	27,979.06	30,628.07
Maine Public Service Co.	1,308,278.24	893,699.94	182,001.71	96,889.80	2,000.00	133,686.79	\$74,611.16	95,059.06	303,357.01	73,390.18	229,966.83
Mars Hill Electric Co.	49,684.90	36,851.83	6,244.40	1,500.00	160.42	4,928.25		3,720.82	8,649.07		8,649.07
Monson Light & Power Co.	17,088.02	11,735.72	1,054.34	724.61	1,895.23	1,678.12		678.73	2,356.85	120.59	2,236.26
Monticello Electric Co.	12,822.56	8,477.28	656.21	264.99		3,424.08		1,209.68	4,633.76		4,633.76
Oquosoc Light & Power Co.	53,157.89	34,440.77	4,350.44	5,479.40	34.69	8,852.59		1,380.09	10,232.68	2,761.86	7,470.82
Phillips Electric Light & Power Co.	18,490.94	15,180.84	1,560.80	1,170.20		579.10		912.24	1,491.34		1,492.34
Rumford Light Co.	323,140.56	215,037.22	55,721.72	13,076.38	107.99	39,197.25		17,771.59	56,968.84	207.73	56,761.11
Squirrel Island Village Corp.	4,861.72	3,064.45		1,160.00		637.27			637.27	1,160.00	*478.73
St. Croix Electric Co.	117,750.20	80,349.78	15,545.27	12,553.82		9,301.33		4,112.06	13,413.39	7,762.35	5,651.04
Stonington & Deer Isle Power Co.	46,146.50	29,434.79	3,336.27	6,065.06	74.00	6,636.38	40.00	4,879.79	11,556.17	4,938.57	6,617.60
Stratton Light Co.	15,096.51	13,387.32	1,089.59	2,525.46	60.07	*1,965.93			*1,965.93	700.00	*2,665.93
Van Buren Light & Power District	57,207.41	40,941.11		5,873.60	325.00	10,967.70		138.20	11,105.90		11,105.90
Vinalhaven Light & Power Co.	35,236.47	22,795.90	3,894.19	4,200.00		4,193.54		92.88	4,286.42	368.00	3,920.42
Washburn Electric Co.	43,955.75	29,196.63	6,443.85		313.33	8,001.94		6,007.28	14,009.22	246.33	14,255.55
Woodland Light & Power Co.	20,470.53	14,762.83	879.05	1,062.90	27.38	3,738.37	*1,003.25		2,735.12		2,735.12

* Loss.

SCHEDULE NO. 3

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1947

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Andover Power Co.....	\$5,143.11	\$1,344.90		\$1,016.36				\$7,504.37
Bangor Hydro-Electric Co.....	1,318,569.36	638,015.08	\$973,972.02	80,135.35	\$161,697.14	\$7,499.21	\$24,431.43	3,204,319.59
Carrabassett Light & Power Co.....	10,903.98	2,407.20	8,513.91	963.00				22,788.09
Casco Bay Light & Water Co.....	45,146.16	6,415.93		61,757.26				113,319.35
Central Maine Power Co.....	6,670,194.98	2,976,032.59	5,781,088.38	1,001,546.18	296,137.58	29,651.27	439,307.45	17,183,958.43
Cornish & Kezar Falls Light & Power Co.....	29,516.18	6,551.38	17,165.21	1,499.99				54,732.76
Danforth Elec. Co. (Leased Lines).....	4,577.19		864.06	1,453.05				6,894.30
Farmers Electric Co.....	7,611.15							7,611.15
Fort Fairfield Light & Power Co.....	55,708.71	30,366.53	19,686.42	6,092.81				111,854.47
Hampden-Newburg Light & Power Co.....	18,721.69		597.39	320.00	12.00	323.27		19,974.35
Houlton Water Co. — Elec. Dept.....	105,872.27	65,467.69	44,818.76	9,371.79	1,324.08	6,847.56	100.00	233,802.15
Kennebunk Electric Light Dept.....	45,235.24	15,248.21	11,593.58	5,694.85		2,975.60	*289.91	80,457.57
Kittery Electric Light Co.....	179,866.47	28,677.19		18,869.97			6.50	227,420.07
Limestone Electric Co.....	37,436.77	19,559.75	3,811.16	808.47		3,343.35	670.06	65,629.56
Lubec Electric Dept.....	24,572.63	8,296.47	20,707.36	1,775.80			157.52	55,509.78

SCHEDULE NO. 3 — Concluded

Statement of the Operating Revenues of Electric Utilities, Year Ended December 31, 1947

Name of Company	Residential Sales	Commercial Sales	Power Sales	Public Lighting and Power Sales	Sales to Other Utilities	Other Sales	Other Electric Revenues	Total Operating Revenues
Madison Village Corp. Elec. Dept.	\$55,462.62			\$828.00	\$5,001.00			\$61,291.62
Maine Consolidated Power Co.	143,029.46	\$57,157.08	\$117,973.39	11,674.83	7,406.40			337,241.16
Maine Public Service Co.	554,219.47	275,708.22	189,111.33	55,447.07	220,204.71		\$13,587.44	1,308,278.24
Mars Hill Electric Co.	25,665.21	13,486.04	9,233.07	1,300.58				49,684.90
Monson Light & Power Co.	9,314.08	1,387.85	5,789.16	588.23				17,079.32
Monticello Electric Co.	12,522.56			300.00			1,209.68	14,032.24
Oquossoc Light & Power Co.	23,448.29	21,318.25	5,192.68	3,198.67				53,157.89
Phillips Electric Light & Power Co.	12,708.00	3,247.12	1,500.58	1,035.24				18,490.94
Rumford Light Co.	183,715.42	62,637.53	44,979.82	21,715.15	2,944.27	\$1,865.98	5,282.39	323,140.56
Squirrel Island Village Corp.	3,441.10	520.62		900.00				4,861.72
St. Croix Electric Co.	50,415.32	41,408.76	20,677.67	4,168.26	734.16		345.94	117,750.20
Stonington & Deer Isle Power Co.	30,040.90	7,389.48	5,219.00	1,529.10	1,968.02			46,146.50
Stratton Light Co.	7,087.69	3,288.34	3,210.52	972.30			507.66	55,066.51
Van Buren Light & Power District.	33,981.28	19,957.48	4,205.63	485.20	1,373.57	*2,795.75		57,207.41
Vinalhaven Light & Power Co.	23,555.98	6,560.98	2,931.71	2,237.80				35,286.47
Washburn Electric Co.	27,035.46	8,047.97	6,695.42	1,804.02			372.88	43,955.75
Woodland Light & Power Co.	15,275.12	2,293.23		2,460.00		437.18	5.00	20,470.53

SCHEDULE NO. 4

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1947

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Andover Power Co.....	\$2,987.55							
Bangor Hydro-Electric Co.....	49,730.36			\$128,778.04	\$67,678.09			\$32,203.07
Carrabassett Light & Power Co.....	10,350.58							
Casco Bay Light & Water Co.....						\$29,588.10	\$3,197.48	
Central Maine Power Co.....	168,224.69	\$2,287,312.61	\$105,329.16	580,106.86	205,479.92	12,481.37	2,028.68	130,834.70
Cornish & Kezar Falls Light & Power Co.....	12,932.39			8,538.21	1,368.18			
Danforth Elec. Co. (Leased Lines).....		5,919.87						
Farmers Electric Co.....	2,171.20							
Fort Fairfield Light & Power Co.....	38,297.36							
Hampden-Newburg Light & Power Co.....	5,228.68							
Houlton Water Co. — Elec. Dept.....	104,083.66							9.00
Kennebunk Electric Light Dept.....	23,625.57			13,461.55	343.11			126.40
Kittery Electric Light Co.....	116,114.00							
Limestone Electric Co.....	19,275.36							
Lubec Electric Dept.....	4,880.02			4,260.43	1,248.37	14,676.50	2,078.12	

SCHEDULE NO. 4 — Continued
Operating Expenses — Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administra- tion and General Expense	Total Operation and Maintenance
Andover Power Co.....		\$1.80	\$555.64	\$150.00		\$325.98	\$4,020.97
Bangor Hydro-Electric Co.....	\$30,878.61	104,249.49	88,643.38	172,963.57	\$8,810.23	341,190.25	1,025,125.09
Carrabassett Light & Power Co.....		5,618.56				3,460.62	19,429.76
Casco Bay Light & Water Co.....	580.33	4,140.73	3,587.90	2,903.19	238.21	9,512.53	53,728.47
Central Maine Power Co.....	309,342.30	744,297.28	687,656.00	909,941.33	226,909.30	1,227,250.03	7,597,194.23
Cornish & Kezar Falls Light & Power Co.....		1,623.91	8,472.01	779.84	75.08	13,008.09	46,797.71
Danforth Elec. Co. (Leased Lines).....		389.07		1,560.00		300.90	8,169.84
Farmers Electric Co.....		1,266.99				610.19	4,048.38
Fort Fairfield Light & Power Co.....		10,096.42	2,259.80	4,461.86	1,673.86	20,400.07	77,089.37
Hampden-Newburg Light & Power Co.....		4,257.66	2,269.76	1,008.50		1,565.95	14,330.85
Houlton Water Co. — Elec. Dept.....	5.39	27,513.85	16,842.11	9,894.78	2,552.05	18,471.68	179,372.52
Kennebunk Electric Light Dept.....		1,357.12	9,022.39	2,673.58		6,410.78	57,020.50
Kittery Electric Light Co.....		17,188.71	9,220.07	15,195.06	8,773.39	14,649.26	181,140.49
Limestone Electric Co.....		5,861.75	9,598.83	1,406.00	27.13	9,156.97	45,326.04
Lubec Electric Dept.....	199.99	2,865.11	2,000.13	3,692.91		4,779.34	40,680.92

SCHEDULE NO. 4 — Continued

Statement of the Operating Expenses of Electric Utilities, Year Ended December 31, 1947

Name of Company	Purchased Power	Steam Power Operation	Steam Power Maintenance	Hydraulic Power Operation	Hydraulic Power Maintenance	Internal Combustion Operation	Internal Combustion Maintenance	Transmission Operation
Madison Village Corp. Elec. Dept.	\$13,934.19			\$8,835.34	\$6,147.49			\$190.08
Maine Consolidated Power Co.	122,456.00			48.06				
Maine Public Service Co.	574,631.05			26,581.29	4,854.52	\$2,841.59		15,745.03
Mars Hill Electric Co.	14,058.64							
Monson Light & Power Co.	6,444.94							
Monticello Electric Co.	4,031.78							
Oquosoc Light & Power Co.				6,257.72	1,819.91	4,873.51	\$20.00	
Phillips Electric Light & Power Co.	7,406.40			3,762.66				
Rumford Light Co.	81,131.27							6,924.46
Squirrel Island Village Corp.	2,198.59							
St. Croix Electric Co.	6,341.00					37,804.28	2,308.50	
Stonington & Deer Isle Power Co.	10,950.01					523.25	28.95	149.67
Stratton Light Co.	48.00			1,179.70	1,703.43	2,592.77		
Van Buren Light & Power District.	22,207.56							
Vinalhaven Light & Power Co.						11,626.57	851.49	
Washburn Electric Co.	11,950.41							
Woodland Light & Power Co.	9,058.90							

SCHEDULE NO. 4 — Concluded
Operating Expenses — Electric

Name of Company	Transmission Maintenance	Distribution Operation	Distribution Maintenance	Customers' Accounting and Collecting Expenses	Sales Promotion Expense	Administra- tion and General Expense	Total Operation and Maintenance
Madison Village Corp. Elec. Dept.....	\$833.36	\$3,183.40	\$5,575.55	\$6,030.06	\$290.31	\$6,409.94	\$51,429.72
Maine Consolidated Power Co.....	17,420.28	5,436.57	14,208.08	8,990.28	3,252.95	63,099.73	234,911.95
Maine Public Service Co.....	12,026.18	50,510.66	48,238.73	48,089.72	13,225.22	96,955.95	893,699.94
Mars Hill Electric Co.....		5,442.53	3,616.63	1,224.40	23.50	12,486.13	36,851.83
Monson Light & Power Co.....		822.57	1,302.00	600.00		2,566.21	11,735.72
Monticello Electric Co.....		3,165.92				1,279.58	8,477.28
Oquossoc Light & Power Co.....	485.80	168.09	9,398.49	1,204.49		10,212.76	34,440.77
Phillips Electric Light & Power Co.....	366.91	19.22	547.88			3,077.77	15,180.84
Rumford Light Co.....	716.59	23,070.97	11,588.56	28,066.60	4,772.37	58,865.40	215,037.22
Squirrel Island Village Corp.....		115.47	554.02			196.46	3,064.45
St. Croix Electric Co.....		3,334.46	12,794.45	10,240.47	834.78	6,691.84	80,349.78
Stonington & Deer Isle Power Co.....	531.11	734.17	355.37	1,050.46	468.16	14,643.64	29,434.79
Stratton Light Co.....	323.53		2,198.56			5,341.33	13,387.32
Van Buren Light & Power District.....		467.00	8,986.82	508.86	45.00	7,825.87	40,041.11
Vinalhaven Light & Power Co.....		115.02	1,766.57	2,380.81	56.50	5,998.94	22,795.90
Washburn Electric Co.....		2,956.03	4,147.36	1,027.47	231.02	8,884.34	29,196.63
Woodland Light & Power Co.....		2,081.51				3,622.42	14,762.83

TABULATED STATEMENTS

COMPILED FROM THE

Reports of
Steam Railroad Companies

FOR THE

Year Ended December 31, 1947

SCHEDULE NO. 6

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.....	596.35	29.81	237.64	863.80
Belfast & Moosehead Lakes R.R. Co.....	33.07	0.06	4.85	37.98
Boston & Maine Railroad Co.....	102.39	39.89	19.70	161.98
Canadian National Railway.....	89.48	.99	52.20	142.67
Canadian Pacific Railway Co.....	177.02	.....	51.48	228.50
Maine Central Railroad Co.....	828.34	56.50	255.00	1,139.84
Portland Terminal Co.....	28.00	12.65	85.84	126.49
Totals.....	1,854.65	139.90	706.71	2,701.26

SCHEDULE NO. 7

Traffic and Mileage Statistics

Railroads	Number of passengers carried	Number of passengers carried one mile	Tons of freight carried	Tons of Freight carried one mile
Bangor & Aroostook R.R. Co.....	198,932	19,111,366	3,623,088	506,063,000
Belfast & Moosehead R.R. Co.....	13,850	240,271	175,756	3,451,000
Canadian National Railway.....	67,324	6,047,196	1,380,345	145,135,000
Canadian Pacific Railway Co.....	99,674	17,514,900	2,961,590	528,918,000
Maine Central Railroad Co.....	1,160,270	95,000,300	9,249,843	1,140,327,000
Totals.....	1,540,050	137,914,033	17,390,622	2,323,894,000

SCHEDULE NO. 8

Mileage of Steam Railroads and Increase from 1836 to Dec. 31, 1947
(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 1947 is as follows:

	Miles	Increase		Miles	Increase
1836	12.00		1896	1,720.41	93.66
1842	19.88	7.88	1897	1,722.92	2.51
1843	72.39	52.51	1898	1,748.95	26.03
1847	75.39	3.00	1899	1,871.85	122.90
1848	132.16	56.77	1900	1,905.00	33.15
1849	211.49	79.33	1901	1,918.98	13.98
1850	232.59	21.10	1902	1,933.35	14.37
1851	280.61	48.02	1903	2,004.81	71.46
1852	319.74	39.13	1904	2,018.60	13.79
1853	330.74	11.00	1905	2,022.63	4.03
1854	333.74	3.00	1906	2,093.49	70.86
1855	352.84	19.10	1907	2,144.77	51.28
1856	370.75	17.91	1908	2,173.91	29.14
1857	390.82	20.07	1909	2,174.95	1.04
1859	411.29	20.47	1910	2,259.60	84.65
1861	441.99	30.70	1911	2,288.36	29.76
1867	444.49	2.50	1912	2,284.38	*3.98
1868	516.45	71.96	1913	2,301.03	16.65
1869	601.65	85.20	1914	2,300.37	*.68
1870	650.20	48.55	1915	2,301.05	*.68
1871	772.63	122.43	†1916	2,289.61	*11.44
1873	814.63	42.00	x1916	2,289.04	*.57
1874	846.43	31.80	1917	2,299.27	10.23
1875	865.71	19.28	1918	2,286.81	*12.46
1876	891.33	15.62	1919	2,312.68	25.82
1879	911.23	20.90	1920	2,313.87	1.19
1880	1,023.32	112.09	1921	2,315.15	1.28
1881	1,036.15	12.83	1922	2,290.01	*25.14
1882	1,051.64	15.49	1923	2,290.67	.66
1883	1,083.27	11.63	1924	2,379.39	89.72
1884	1,132.27	69.00	1925	2,371.87	*7.52
1885	1,132.27		1926	2,354.18	*17.69
1886	1,141.43	9.16	1927	2,327.84	*26.34
1887	1,164.52	23.09	1928	2,330.98	3.14
1888	1,164.07	*.45	1929	2,320.38	*10.60
1889	1,322.45	158.38	1930	2,316.62	*3.76
1890	1,360.26	37.81	1931	2,319.81	3.29
1891	1,382.92	22.66	1932	2,311.53	*8.28
1892	1,385.00	2.08	1933	2,164.58	*146.95
1893	1,399.14	14.14	1934	2,120.71	*43.87
1894	1,515.99	116.85	1935	2,078.00	*40.71
1895	1,626.75	110.76	1936	2,039.91	*38.09
			1937	1,949.21	*90.70
			1938	1,932.08	*17.13
			1939	1,914.94	*17.14
			1940	1,914.80	*.14
			1941	1,912.33	*.27
			1942	1,894.85	*17.48
			1943	1,882.90	*11.95
			1944	1,854.86	*28.04
			1945	1,854.90	.04
			1946	1,854.43	.03
			1947	1,854.65	*.28

*Decrease

†June 30, 1916

xDec. 31, 1916

TABULATED STATEMENT

COMPILED FROM THE

Reports of
Water Companies

Having a Gross Revenue of \$10,000 or more

FOR THE

Year Ended December 31, 1947

SCHEDULE NO. 10

Statement of Assets, Water Utilities, Year Ended December 31, 1947

Name of Company	Operating property	Other operating property	Total operating property	Current assets	Other assets	Deferred debits	Reacquired securities	Total Assets
Auburn Water District.....	\$1,182,869.97		\$1,182,869.97	\$20,855.57	\$92,472.04			\$1,296,197.58
Augusta Water District.....	1,881,527.71	\$4,380.46	1,885,908.17	102,804.24	20,000.00			2,008,712.41
Bangor Water Dept.....	2,515,796.27	3,856.35	2,519,652.62	262,886.52	33,802.42	\$39,599.61		2,855,941.17
Bar Harbor Water Co.....	491,130.78		491,130.78	2,741.68	20,000.00			513,872.46
Bath Water District.....	1,162,251.56		1,162,251.56	63,621.33	46,392.23			1,272,265.12
Belfast Water District.....	263,944.00		263,944.00	5,285.73	492.45			269,722.18
Biddeford & Saco Water Co.....	2,433,011.00		2,433,011.00	83,394.67	3,113.75	30,425.71		2,549,945.41
Boothbay Harbor Water System.....	320,248.19		320,248.19	36,135.10				356,383.29
Brunswick & Topsham Water Dist.....	641,651.30		641,651.30	36,171.69	29,909.47	971.05		708,703.51
Bucksport Water Co.....	162,092.79		162,092.79	27,587.85		3,559.36		193,240.00
Calais Water & Power Co.....	284,495.33		284,495.33	15,894.72	3,000.00			303,390.05
Camden & Rockland Water Co.....	1,836,477.24		1,836,477.24	73,191.61	53,540.00	32,053.86		1,995,262.71
Caribou Water Works Corp.....	263,833.76		263,833.76	29,253.75		2,519.90		295,607.41
Castine Water Co.....	121,832.86		121,832.86	410.21		1,725.00		123,968.07
Central Maine Power Co.....	Consolidated in	Electric Report						
Damariscotta-Newcastle Water Co.....	165,284.12		165,284.12	21,085.52		4,327.70		190,697.34
Dover & Foxcroft Water District.....	328,444.18	40,950.23	369,394.41	37,256.02	36,836.85	280.75		443,768.03
Eastport Water Co.....	293,330.75		293,330.75	22,007.64		3,743.60		319,081.99
Fort Kent Water Co.....	89,489.40		89,489.40	4,028.47	600.00			94,117.87
Freeport Water Co.....	106,334.19		106,334.19	2,789.35	620.00			110,629.43
Frontier Water Co.....	137,608.22		137,608.22	13,516.29	1,350.00			152,474.51
Gardiner Water District.....	552,622.17		552,622.17	50,000.12	198,794.27	2,181.59		803,598.45
Greenville Water Co.....	138,929.42		138,929.42	10,909.44	3,000.00			152,838.86
Guilford Water Co.....	89,202.91	5,251.38	94,454.29	5,927.28	1,010.00	646.94		102,038.51
Hallowell Water District.....	209,426.51		209,426.51	7,933.85	36,335.41	904.89		241,570.38
Hampden Water District.....	196,396.13		196,396.13	8,824.99	11,176.30			229,427.80
Houlton Water Co.....	482,420.57	633,104.88	1,115,525.45	180,971.92	89,575.00	7,133.20		1,393,205.57
Kennebec Water District.....	1,846,330.32		1,846,330.32	23,762.33	796,642.16	2,555.04		2,669,289.85
Kennebunk Water District.....	1,520,623.23		1,520,623.23	45,353.61	637,950.32			2,203,907.16
Kittery Water District.....	1,096,900.32		1,096,900.32	60,508.31	15,937.50			1,173,346.13
Lewiston Water Commission.....	1,583,077.25		1,583,077.25	19,878.32				1,602,955.57
Lincoln Water Co.....	199,495.31		199,495.31	8,419.92				207,915.23
Lisbon Water Works.....	221,558.02		221,558.02	23,328.02	30,000.00			274,886.04
Livermore Falls Water District.....	229,091.56		229,091.56	9,551.79	106,793.04			345,436.39
Lubec Water Dept.....	197,192.11		197,192.11	10,793.52				207,985.83

SCHEDULE NO. 10 — Continued
Statement of Liabilities, Water Utilities, Year Ended December 31, 1947

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Auburn Water District.....			\$234,700.00	\$25,044.84	\$709,500.71		\$326,952.03	\$1,296,197.58
Augusta Water District.....			506,500.00	10,619.30	1,113,032.20		378,560.91	2,008,712.41
Bangor Water Dept.....			48,000.00	6,817.10	1,441,010.36	\$631.09	1,359,482.62	2,855,941.17
Bar Harbor Water Co.....	\$139,050.00		125,000.00	10,000.00	125,840.07		113,982.39	513,872.46
Bath Water District.....			345,000.00	1,536.00	706,785.89	3,059.64	215,883.09	1,272,265.12
Belfast Water District.....			140,000.00	5,468.20	92,262.62		31,991.36	269,722.18
Biddeford & Saco Water Co.....	826,497.00		1,173,000.00	159,553.17	333,206.33	2,457.50	55,231.41	2,540,945.41
Boothbay Harbor Water System.....					73,227.16		283,156.13	356,383.26
Brunswick & Topsham Water Dist.....			191,000.00	2,955.00	478,161.35	1,079.60	35,507.56	708,708.51
Bucksport Water Co.....	76,650.00		59,000.00	6,136.13	24,203.87		27,250.00	193,240.00
Calais Water & Power Co.....	200,000.00			9,275.53	65,580.14		28,533.38	303,390.05
Camden & Rockland Water Co.....	601,400.00		935,000.00	13,252.51	197,264.68		248,345.52	1,995,262.71
Caribou Water Works Corp.....	170,000.00		60,000.00	8,166.75	29,598.09	3,817.00	24,024.57	295,607.41
Castine Water Co.....	50,000.00		48,000.00	4,006.27	8,070.03		13,891.77	123,968.07
Central Maine Power Co.....	Consolidated in	Electric Report						
Damariscotta-Newcastle Water Co.....	50,000.00		78,000.00	2,282.52	20,944.97		39,469.85	190,697.34
Dover & Foxcroft Water District.....			60,000.00	3,831.40	305,866.34		74,070.29	443,768.03
Eastport Water Co.....	60,000.00		180,000.00	7,391.81	25,708.83		45,981.35	319,081.99
Fort Kent Water Co.....	20,000.00		60,000.00	6,341.54	11,557.96		3,781.63	94,117.87
Freeport Water Co.....	21,800.00		34,500.00	1,443.95	9,406.01		40,779.47	110,629.43
Frontier Water Co.....	49,600.00		50,000.00	1,380.83	31,899.93	400.00	19,193.75	152,474.51
Gardiner Water District.....			324,500.00	4,961.25	192,687.77		281,449.43	803,598.45
Greenville Water Co.....	112,750.00			2,400.53	31,139.84		6,548.49	152,838.86
Guilford Water Co.....	32,500.00		32,000.00	3,208.83	24,628.14		9,701.54	102,038.51
Hallowell Water District.....			78,000.00	891.34	107,128.75	157.50	55,392.79	241,570.38
Hampden Water District.....			120,000.00	1,014.50	103,989.14	1,786.30	2,638.86	229,427.80
Houlton Water Co.....	50,000.00			21,993.55	585,065.69		736,146.33	1,393,205.57
Kennebec Water District.....			1,122,000.00	23,934.20	1,171,802.12		351,553.53	2,669,289.85
Kennebunk Water District.....			1,496,000.00	190,785.48	271,013.60	7,425.05	238,683.03	2,203,907.16
Kittery Water District.....				203.38	471,379.99		701,762.76	1,173,346.13
Lewiston Water Commission.....			223,000.00	2,961.25	493,010.96		883,983.36	1,602,955.57
Lincoln Water Co.....	50,000.00		100,000.00	39,241.56	8,891.10		9,783.57	207,915.23
Lisbon Water Works.....			58,000.00		54,254.39		162,631.65	274,886.04
Livermore Falls Water District.....			100,000.00		144,870.78		100,565.61	345,436.39
Lubec Water Dept.....			73,500.00	316.86	40,853.87		93,314.90	207,985.63

SCHEDULE NO. 10 — Continued

Statement of Assets, Water Utilities, Year Ended December 31, 1947

Name of Company	Operating property	Other operating property	Total operating property	Current assets	Other assets	Deferred debits	Reacquired securities	Total Assets
Machias Water Co.	\$107,197.17		\$107,197.17	\$5,421.63	\$5,000.00	\$1,057.62		\$118,676.42
Madison Water District	241,168.89		241,168.89	6,182.87				247,351.76
Mechanic Falls Water Co.	88,141.42		88,141.42	5,529.02	216.57			93,887.01
Mexico Water District	135,939.18		135,939.18	5,757.94				141,697.12
Millinocket Water Co.	226,312.40		226,312.40	10,417.08				236,729.48
Milo Water District	207,563.15	\$48,030.01	246,030.01	2,441.17	3,818.38	9,855.87		272,145.43
Newport Water Co.	152,817.24		152,817.24	2,154.84		2,012.17		156,984.25
North Berwick Water Co.	55,002.46		55,002.46	4,772.89				59,775.35
Northern Water Co.	139,406.93		139,406.93	14,976.92				154,383.85
Northeast Harbor Water Co.	136,270.79		136,270.79	19,564.49	10,000.00			165,835.28
Norway Water District	158,468.46		158,468.46	23,320.75	3,745.00			185,534.21
Oakland Water Co.	110,988.46		110,988.46	9,860.10	10,000.00			130,848.56
Old Town Water District	570,876.14		570,876.14	39,268.34	7,000.00	6,570.85		623,715.33
Penobscot County Water Co.	881,063.42		881,063.42	46,686.20	300.00	16,414.45		944,464.07
Pittsfield Water Works	151,736.85		151,736.85	13,332.67	4,000.00	80.64		169,150.16
Portland Water District	12,298,451.43		12,298,451.43	384,442.78	3,852,412.36	8,699.03		16,544,005.60
Presque Isle Water District	380,032.42		380,032.42	15,170.14	19,081.15			414,284.81
Rangeley Water Co.	101,285.25		101,285.25	4,551.74				105,836.99
Richmond Water Works	58,852.80		58,852.80	13,407.74			\$645.00	72,905.54
Rumford & Mexico Water District	575,408.68		575,408.68	29,044.71	82,574.76			687,028.15
Sanford Water District	760,519.17		760,519.17	58,033.49	143,375.36	10,534.74		972,462.76
Searsport Water Co.	128,641.31		128,641.31	3,762.29		1,625.00		134,028.60
Skowhegan Water Co.	263,082.75		263,082.75	24,602.73	3,000.00	2,789.76		293,475.24
So. Paris Village Corp. Water Works	128,835.98		128,835.98	29,091.62				157,927.60
Southwest Harbor Water Co.	149,768.29		149,768.29	8,894.82				158,663.11
Van Buren Water District	174,605.52		174,605.52	10,098.91				184,713.43
Vinalhaven Water Co.	98,014.49		98,014.49	7,643.66	2,442.50		43.50	108,144.15
Wilton Water Co.	175,116.71		175,116.71	7,419.31	25,307.52			207,843.54
Winthrop Water District	145,305.63		145,305.63	10,551.98	13,826.08			169,683.69
Wiscasset Water Co.	98,619.27		98,619.27	5,033.46	620.00		839.86	105,112.59
Woodland Light & Water Co.	95,401.41	41,532.62	136,934.03	65,436.75	95,515.00			297,885.78
Yarmouth Water District	221,081.50		221,081.50	12,501.41	41,924.64	384.70	6,000.00	281,892.25
York Water District	620,349.30		620,349.30	25,240.58	523,648.30	2,074.26		1,171,312.44

SCHEDULE NO. 10 — Concluded

Statement of Liabilities, Water Utilities, Year Ended December 31, 1947

Name of Company	Capital stock	Non-corporate proprietorship	Long term debt	Current liabilities	Reserves	Deferred credits	Surplus	Total liabilities
Machias Water Co.	\$50,000.00		\$25,000.00		\$41,516.57		\$2,159.85	\$118,676.42
Madison Water District.					31,675.15		215,676.61	247,351.76
Mechanic Falls Water Co.	28,000.00		33,000.00	\$2,753.49	26,611.12		3,522.40	93,887.01
Mexico Water District.			25,000.00	7,163.43	77,128.12		32,405.57	141,697.12
Millinocket Water Co.	60,000.00			7,788.15	109,174.61		59,766.72	236,729.48
Milo Water District.			190,000.00	1,938.75	77,404.90		2,801.78	272,145.43
Newport Water Co.	20,000.00		72,000.00	1,384.75	7,976.87	\$2,400.96	53,221.67	156,984.25
North Berwick Water Co.	45,000.00			5,854.95	20,778.28		*11,857.88	59,775.35
Northern Water Co.	80,000.00			1,045.74	67,496.13		5,841.98	154,383.85
Northeast Harbor Water Co.	46,000.00			58.72	75,294.10		44,482.46	165,835.28
Norway Water District.			135,000.00	568.75	30,838.42		19,127.04	185,534.21
Oakland Water Co.	50,000.00		30,000.00	550.00	26,429.38		23,869.18	130,848.56
Old Town Water District.			267,000.00	25,568.77	120,899.29		210,247.27	623,715.33
Penobscot County Water Co.	403,000.00		316,000.00	26,567.84	111,363.14	12,710.80	74,822.29	944,464.07
Pittsfield Water Works.			8,000.00	5,000.00	70,486.57		85,663.59	169,150.16
Portland Water District.			9,039,000.00	122,341.49	7,284,834.20	9,761.73	88,068.18	16,544,005.60
Presque Isle Water District.			293,000.00	23,568.95	73,409.34	840.41	23,465.11	414,283.61
Rangley Water Co.	38,000.00			1,727.89	62,678.48		3,430.62	105,836.99
Richmond Water Works	42,000.00			655.75	25,183.61		5,066.18	72,905.54
Rumford & Mexico Water District.			151,500.00	10,870.21	400,940.39	1,258.82	122,458.73	687,028.15
Sanford Water District.			544,000.00	199.39	257,019.39		171,243.98	972,462.76
Searsport Water Co.	50,000.00		60,000.00	23,494.85	6,534.27		*6,000.52	134,028.60
Skowhegan Water Co.	91,200.00		116,000.00	8,049.84	37,388.13	191.25	40,646.02	293,475.24
So. Paris Village Corp. Water Works.				1,479.70	30,189.22		126,258.68	157,927.60
Southwest Harbor Water Co.	40,000.00		40,000.00	46,914.77	11,937.21		19,811.13	158,663.11
Van Buren Water District.			84,500.00	9,236.67	59,959.90		31,016.86	184,713.43
Vinalhaven Water Co.	39,600.00		40,000.00		14,373.98		14,170.17	108,170.15
Wilton Water Co.	53,000.00			2,329.40	92,843.95		59,760.19	207,843.54
Winthrop Water District.			85,000.00	7,932.10	43,210.76		33,540.83	169,683.69
Wiscasset Water Co.	36,965.00		40,000.00	76.41	20,323.53		7,747.65	105,112.59
Woodland Light & Water Co.	102,600.00			634.01	99,567.94		95,083.83	297,885.78
Yarmouth Water District.			63,500.00	1,530.03	114,786.52		102,075.70	281,892.25
York Water District.			740,000.00	10,390.30	373,250.39		47,671.75	1,171,312.44

* Debit Balance .

SCHEDULE NO. 11

Statement of the Income Account of Water Utilities, Year Ended December 31, 1947

Name of Company	Operating revenues	Operation and maintenance	Taxes	Depreciation	Uncollectibles and other expenses	Net operating revenues	Net revenue other operations	Other income	Gross income	Deductions from gross income	Net income
Auburn Water District.....	\$77,428.78	\$40,822.52		\$20,093.86	\$921.29	\$15,591.11		\$9,139.15	\$24,730.26	\$15,291.06	\$9,439.20
Augusta Water District.....	118,511.39	49,854.62	\$806.33	31,891.89		35,929.35		3,611.40	39,540.75	41,681.02	*2,140.27
Bangor Water Dept.....	186,633.17	128,512.83	94.80	25,387.03		32,538.51	*\$9,432.37	5,741.69	28,847.83	16,454.46	12,393.37
Bar Harbor Water Co.....	47,493.70	23,983.64	5,431.95	5,896.23		12,181.88		500.00	12,681.88	4,358.05	8,323.83
Bath Water District.....	124,410.94	62,955.81	290.23	20,311.70	316.40	40,536.80		1,278.91	41,815.71	13,377.88	28,437.83
Belfast Water District.....	32,571.83	21,521.08	38.40	1,319.72	26.67	9,665.96		991.40	10,657.36	4,901.00	5,756.36
Biddeford & Saco Water Co.....	276,564.10	103,821.02	44,976.76	23,597.07		104,168.25		3,702.81	107,872.06	43,391.89	64,480.17
Brunswick & Topsham Water Dist.....	33,209.64	24,267.81	247.26	8,954.58		*260.01		*86.92	*346.93	2,500.00	*2,846.93
Bucksport Water Co.....	75,425.01	49,648.91		11,416.91	379.67	13,979.52		7,808.66	21,788.18	20,332.66	1,455.52
Calais Water & Power Co.....	17,319.04	6,130.70	1,241.00	2,000.00	129.48	7,817.86		35.46	7,853.32	2,626.58	5,226.74
Calais & Rockland Water Co.....	58,173.25	32,162.52	11,239.17	4,500.00	45.15	10,226.41		1,683.75	11,910.16	8.33	11,901.83
Camden & Rockland Water Co.....	104,308.93	42,769.38	42,650.39	13,928.70		64,960.46		3,167.12	68,127.58	38,825.59	29,301.99
Caribou Water Works Corp.....	56,757.31	29,698.41	9,513.06	2,481.25	200.00	14,864.59		554.98	15,419.57	3,431.76	11,987.81
Castine Water Co.....	12,516.92	6,008.69	1,899.08	500.00		4,109.15		2.02	4,111.17	2,172.82	1,938.35
Central Maine Power Co.....	Consolidated	in Electric	Report								
Damariscotta-Newcastle Water Co.....	20,781.42	9,680.15	3,732.23	1,200.00	200.00	5,969.04		363.36	6,332.40	3,399.20	2,933.20
Dover & Foxcroft Water District.....	20,907.93	8,232.79	77.15	4,700.55	60.00	7,837.44		1,068.49	8,905.93	2,256.61	6,649.32
Eastport Water Co.....	33,282.50	14,563.24	2,404.67	2,600.80		13,713.79		522.30	14,236.09	7,364.52	6,871.57
Fort Kent Water Co.....	16,398.59	9,161.55	2,901.82	1,300.00		3,035.22		130.00	3,165.22	2,485.00	680.22
Freeport Water Co.....	12,594.48	7,360.78	2,229.14	1,314.53		1,690.03		1,088.23	2,778.26	1,259.40	1,518.86
Frontier Water Co.....	17,549.13	9,812.71	3,065.62	2,000.00		2,670.80		194.00	2,864.80	2,154.00	710.80
Gardiner Water District.....	51,747.33	28,000.77		5,264.52	6.75	18,475.29		5,861.60	24,336.89	17,146.95	7,189.94
Greenville Water Co.....	16,257.22	6,418.59	2,477.04	1,262.56		6,099.03		161.15	6,260.18		6,260.18
Guilford Water Co.....	12,786.07	5,229.56	1,423.37	1,251.75	54.63	4,335.76	1,142.51	3.68	5,981.95	1,422.31	4,559.64
Hallowell Water District.....	18,692.96	11,193.20	8.94	3,069.08		3,421.74		846.51	5,268.25	5,949.28	*681.03
Hampden Water District.....	17,711.62	5,786.46		1,022.36		10,902.80		475.06	11,377.86	8,712.54	2,665.32
Houlton Water Co.....	42,668.23	35,210.14	5.00	5,596.32	1.00	1,855.77	46,632.78	22,953.38	71,441.93	306.48	71,135.45
Kennebec Water District.....	148,698.23	53,894.33	2,104.11	22,375.00		70,324.79		7,017.98	77,342.77	51,920.73	25,422.04
Kennebunk Water District.....	128,069.37	62,585.04		19,515.65		45,968.68		16,920.29	62,888.97	52,703.49	10,185.48
Kittery Water District.....	74,497.81	37,225.34	219.64	21,417.46		15,635.37		1,276.89	16,912.26	200.00	16,712.26
Lewiston Water Commission.....	145,714.79	54,657.01		15,830.77	634.56	74,592.45		2,805.50	77,397.95	5,128.75	72,269.20
Lincoln Water Co.....	22,149.30	8,034.62	3,341.82	2,900.00		7,872.86		100.00	7,972.86	4,091.25	3,881.61
Lisbon Water Works.....	19,812.77	10,865.82				8,946.95		5,300.00	14,246.95	2,090.00	12,156.95
Livermore Falls Water District.....	21,835.23	11,722.19		5,738.46		4,374.58		2,645.75	7,020.33	6,040.88	979.45
Lubec Water Dept.....	15,444.22	10,582.51		2,668.21	60.59	2,132.91		25.71	2,158.62	1,466.67	691.95

SCHEDULE NO. 11 — Concluded

Statement of the Income Account of Water Utilities, Year Ended December 31, 1947

Name of Company	Operating Revenues	Operation and Maintenance	Taxes	Depreciation	Uncollectibles and Other Expenses	Net Operating Revenues (Electric)	Net Revenue other Operations	Other Income	Gross Income	Deductions from Gross Income	Net Income
Machias Water Co.....	\$13,586.58	\$7,144.29	\$2,217.65	\$2,100.72		\$2,123.92		\$539.34	\$2,663.26	\$2,030.66	\$632.60
Madison Water District.....	22,994.92	11,207.67		1,790.13		9,997.12			9,997.12	198.87	9,798.25
Mechanic Falls Water Co.....	12,384.36	7,947.42	349.98	823.97		3,292.99		54.68	3,317.67	1,678.80	1,638.87
Mexico Water District.....	13,762.10	3,879.01		1,399.22	\$234.24	8,249.63		198.75	8,448.38	5,492.60	2,955.78
Millinocket Water Co.....	24,754.35	13,355.95	1,767.02	4,222.29	7.50	5,401.59		430.65	5,832.24		5,832.24
Milo Water District.....	20,342.34	10,577.57		3,905.96	416.06	5,442.75	\$2,902.33	96.18	8,441.26	3,120.77	5,320.49
Newport Water Co.....	12,843.15	4,823.78	950.44	1,502.92		5,566.01		34.08	5,600.09	2,167.48	3,432.61
North Berwick Water Co.....	9,304.53	4,832.89	358.17	632.11		3,481.36		*614.64	2,866.72	1,451.20	1,415.52
Northern Water Co.....	14,756.11	7,733.66	1,023.19	2,858.02		3,141.24		273.17	3,414.41	1,125.00	2,289.41
Northeast Harbor Water Co.....	14,298.04	6,045.11	1,902.02	2,510.68		3,840.23			3,840.23		3,840.23
Norway Water District.....	21,173.63	9,491.31		2,662.82		9,019.50		1,943.00	10,962.50	3,522.25	7,440.25
Oakland Water Co.....	15,896.98	8,940.56	1,212.71	1,000.00		4,733.81		826.03	5,559.84	1,650.00	3,909.84
Old Town Water District.....	65,169.73	32,044.62		8,655.66		24,469.45		1,774.72	26,244.17	11,453.49	14,790.68
Penobscot County Water Co.....	119,940.84	43,009.01	34,784.46	10,796.06	300.00	31,051.31		279.89	31,331.20	11,421.34	19,909.86
Pittsfield Water Works.....	13,822.38	10,385.85		1,200.00		2,236.53		661.92	2,898.45	1,451.52	1,446.93
Portland Water District.....	772,719.18	275,450.88	13,192.80	151,514.35	6,000.00	326,561.15		10,260.88	336,822.03	333,282.89	3,539.14
Presque Isle Water District.....	51,795.79	34,279.43		4,782.04	10.00	12,724.32		591.81	13,316.13	8,840.00	4,476.13
Rangeley Water Co.....	10,332.58	4,634.37	1,221.66	1,214.38		3,262.17		50.00	3,312.17	16.67	3,295.50
Richmond Water Works.....	10,913.75	10,206.55	84.46	1,073.37	34.94	*485.47			*485.47		*485.47
Rumford & Mexico Water District.....	43,030.81	15,480.37		6,468.10		21,082.34		2,191.61	23,273.95	14,030.33	9,243.62
Sanford Water District.....	96,712.04	34,081.84		11,095.53	24.78	51,509.89		3,144.73	54,654.62	38,222.73	16,431.89
Searsport Water Co.....	18,174.15	17,438.36	486.36	1,800.00	125.00	*1,575.57		100.00	*1,575.57	2,625.00	*4,200.57
Skowhegan Water Co.....	45,632.92	22,594.97	11,011.11	3,421.13	143.29	8,372.42		169.15	8,541.57	4,126.88	4,414.69
So. Paris Village Corp. Water Works.....	15,853.37	8,600.66		1,924.63		5,328.08		174.38	5,502.46		5,502.46
Southwest Harbor Water Co.....	17,343.38	9,912.65	2,021.39	5,409.34		*5.78		*5.78	5,403.56	2,000.00	3,403.56
Van Buren Water District.....	19,808.15	11,093.47		1,650.00	1,150.00	5,914.68		127.40	6,042.08	2,587.50	3,454.58
Vinalhaven Water Co.....	8,479.48	6,013.30	409.95	732.00	211.99	1,112.24		86.00	1,198.24	1,600.00	*401.76
Wilton Water Co.....	15,085.47	7,197.37	1,464.11	2,667.16		3,756.83		3,306.77	7,063.60		7,063.60
Winthrop Water District.....	18,180.65	10,512.98		2,134.58	7.50	5,525.59		969.60	6,495.19	2,435.64	4,059.55
Wiscasset Water Co.....	14,868.16	6,722.58	3,834.38	800.00		3,411.20		64.82	3,476.02	1,654.18	1,821.84
Woodland Light & Water Co.....	10,773.55	12,907.81	1,353.00	1,213.23		*4,702.49	4,577.61	2,860.00	2,735.12		2,735.12
Yarmouth Water District.....	18,359.38	8,675.50		4,067.58	439.42	5,176.88		1,531.62	6,708.50	4,659.34	2,049.16
York Water District.....	61,099.09	21,990.95		9,323.86		29,784.28		1,122.30	30,906.58	29,934.23	972.35

* Loss.

SCHEDULE NO. 12

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1947

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Auburn Water District.....	\$1,023.88	\$57,401.40	\$7,692.30	\$3,248.53	\$4,210.36	\$3,000.00	\$216.31	\$636.00	\$77,428.78
Augusta Water District.....	16,312.24	50,774.01	11,883.59	1,032.05	12,984.17	9,155.87	16,331.96	37.50	118,511.39
Bangor Water District.....	3,263.38	113,241.50	22,782.81	12,699.76	18,201.12	15,747.90	150.00	446.70	186,533.17
Bar Harbor Water Co.....		35,623.62		11,587.32	282.76				47,493.70
Bath Water District.....	35,694.82	37,713.88	8,853.74	4,411.71	23,023.23	14,663.56	50.00		124,410.94
Belfast Water District.....	2,143.90	19,401.17	4,302.56	2,680.50	1,475.36	2,396.09	168.00	4.25	32,571.83
Biddeford & Saco Water Co.....	86,771.08	75,301.57	39,013.11	7,986.85	18,987.64	48,391.85	112.00		276,564.10
Boothbay Harbor Water System.....		26,137.14	1,365.30	1,058.00	675.20	3,980.00			33,209.64
Brunswick & Topsham Water Dist.....	42,298.69		18,261.11		8,511.71	6,349.50		4.00	75,425.01
Bucksport Water Co.....	9,624.45	1,399.99	2,941.97	356.66	647.20	2,000.00	348.77		17,319.04
Calais Water & Power Co.....	12,046.29	18,753.08	6,166.17	1,462.19	1,999.35	15,041.62	1,319.70	1,384.85	58,173.25
Camden & Rockland Water Co.....	59,276.63	29,968.70	24,800.89	1,969.59	21,967.45	25,725.00	471.34	129.33	164,308.93
Caribou Water Works Corp.....	28,939.83	43.92	11,125.90	44.34	6,638.31	7,850.04	1,599.46	515.51	56,757.31
Castine Water Co.....		6,793.89	1,609.76	863.28		3,250.00			12,516.92
Central Maine Power Co.....	1,467.95	7,168.97	957.42	906.32	1,942.11	3,229.96	596.27		16,269.00
Damariscotta-Newcastle Water Co.....	11,163.04		3,447.09		1,671.29	4,500.00			20,781.42
Dover & Foxcroft Water District.....		16,915.10		1,674.19	730.00	934.18	417.35	237.11	20,907.93
Eastport Water Co.....	16,683.19		2,613.82		8,288.36	3,654.38	2,008.79	33.96	33,282.50
Fort Kent Water Co.....		9,624.37		1,483.12	323.54	4,550.00	350.00	67.56	16,398.59
Freeport Water Co.....	4,090.75	3,223.54	1,112.35	334.20	1,553.60	2,300.04			12,594.48
Frontier Water Co.....		10,378.06	491.28	1,714.34	250.00	3,494.36	1,182.96	38.13	17,549.13
Gardiner Water District.....	3,768.70	36,669.05	1,481.85	3,591.78	990.12	5,245.83			51,747.33
Greenville Water Co.....	7,285.17		1,900.92		3,288.11	3,565.60	205.50	11.92	16,257.22
Guilford Water Co.....	43.58	6,725.84	1,654.66	362.00	703.85	1,825.08	1,462.56	8.50	12,786.07
Hallowell Water District.....	3,103.33	10,040.84	1,423.31	421.18	354.10	1,710.00	1,640.20		18,692.96
Hampden Water District.....		10,447.51	1,918.86	235.25		5,110.00			17,511.62
Houlton Water Co.....	6,700.68	16,133.34	3,110.97	3,040.11	4,670.52	4,431.25	1,531.36	3,050.00	42,668.23
Kennebec Water District.....	43,283.16	39,346.38	20,934.40	1,911.54	29,913.10	11,775.46	1,522.19	12.00	148,698.23
Kennebunk Water District.....	39,237.20	45,331.78	22,534.18		2,588.72	18,377.49			128,069.37
Kittery Water District.....		27,363.16		1,054.01		3,175.00	35,849.97	7,055.67	74,497.81
Lewiston Water Commission.....	72,273.37	63,838.76			9,375.00	9,375.00	108.66	2,924.50	148,520.29
Lincoln Water Co.....	4,046.25	8,129.80	2,642.60	224.05	700.68	5,755.70	644.22	6.00	22,149.30
Lisbon Water Works.....	16,413.87				2,920.00	280.00		198.85	19,812.72
Livernore Falls Water District.....		18,308.46		363.81		2,529.00			21,835.23
Lubec Water Dept.....	7,579.06	114.00	607.09		6,554.21	422.35		157.51	15,444.22

SCHEDULE NO. 12 — Concluded

Statement of the Operating Revenues of Water Utilities, Year Ended December 31, 1947

Name of Company	Residential sales metered	Residential sales flat-rate	Commercial sales metered	Commercial sales flat-rate	Industrial sales	Fire protection	Other sales	Other water revenues	Total operating revenues
Machias Water Co.		\$9,115.51		\$2,641.07	\$90.00	\$1,740.00			\$13,586.58
Madison Water District		16,156.86		1,179.00	184.56	5,154.50	\$320.00		22,994.92
Mechanic Falls Water Co.	\$5,328.60	1,851.65	\$933.80	107.96	1,825.89	2,280.04		\$56.42	12,384.36
Mexico Water District	7,127.56	4,294.55	952.99	37.00		1,350.00			13,762.10
Millinocket Water Co.		18,326.52		1,744.45	2,556.66	1,200.00		926.72	24,754.35
Milo Water District	7,691.50	3,539.70	513.51	601.40	3,168.97	4,399.72	392.22	35.32	20,342.34
Newport Water Co.	397.70	7,236.22	405.40	1,155.50	2,028.33	1,620.00			12,843.15
North Berwick Water Co.	4,658.51	1,019.00	1,016.30		707.59	1,490.04	413.09		9,304.53
Northern Water Co.		5,717.21		639.25	112.08	8,250.00		37.57	14,756.11
Northeast Harbor Water Co.		11,398.00		1,704.40		1,078.14	117.50		14,298.04
Norway Water District	1,403.89	12,579.08	1,188.77	1,048.14	1,332.86	3,055.14	565.75		21,173.63
Oakland Water Co.		10,073.79		3,993.19		1,830.00			15,896.98
Old Town Water District	3,276.18	36,783.68	3,518.43	1,456.42	8,465.17	11,794.87			65,169.73
Penobscot County Water Co.	39,859.94	32,180.98	10,836.44	914.92	4,668.01	18,547.59	12,636.60	296.36	119,940.87
Pittsfield Water Works	7,881.35	776.20	1,853.21	413.86	1,253.92	1,643.84			13,822.38
Portland Water District	242,613.02	186,651.22	162,049.79	4,293.86	85,014.81	61,850.46	24,135.16	6,110.86	772,719.18
Presque Isle Water District	7,399.82	16,154.78	12,662.45	779.87	1,932.39	5,372.29	7,423.19	71.00	51,795.79
Rangleys Water Co.		5,563.19		2,118.97		2,237.50		412.92	10,332.58
Richmond Water Works		5,200.42	1,879.10	463.00		3,080.00	130.00	161.23	10,913.75
Rumford & Mexico Water District	21,696.92		6,300.13	12.00	5,402.60	9,420.03	35.48	163.65	43,030.81
Sanford Water District	65,759.05	1,725.00	15,867.55			13,360.44			96,712.04
Searsport Water Co.		7,647.96		629.66	6,021.90	3,831.63	34.00	9.00	18,174.15
Skowhegan Water Co.	22,742.43		4,771.69		2,652.63	13,106.14	1,903.39	456.64	45,632.92
So. Paris Village Corp. Water Works	22.00	6,362.77	970.22	1,489.86	5,079.52	1,785.00	144.00		15,853.37
Southwest Harbor Water Co.	2,684.34	7,833.41	2,045.90	54.78	657.54	3,600.00	365.41	2.00	17,343.38
Van Buren Water District		14,751.41		1,734.36	299.00	2,700.00	323.38	127.40	19,935.55
Vinalhaven Water Co.	5,256.95			637.00	582.53	2,000.00			8,479.48
Wilton Water Co.	20.00	10,131.85	111.61	827.59	2,356.28	1,638.14			15,085.47
Winthrop Water District	1,080.43	9,183.97	508.05	987.12	2,967.60	3,428.48	25.00		18,180.65
Wiscasset Water Co.	5,583.10		1,540.97		878.09	6,860.00	6.00		14,868.16
Woodland Light & Water Co.	100.48	7,294.32		499.95		2,700.00	179.00		10,773.55
Yarmouth Water District	11,927.66	779.00	1,567.62		1,225.00	2,835.00	25.00		18,359.38
York Water District	554.00	41,636.50	4,285.77	7,928.81		6,694.01			61,099.09

SCHEDULE NO. 14

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1947

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Auburn Water District.....	\$5,606.26	\$360.78	\$8,578.18		\$3,233.41	\$13.50	
Augusta Water District.....	1,656.70	3,759.98	8,354.63		8,291.21	17.50	\$127.67
Bangor Water Dept.....		35,190.75	17,569.79		14,205.09		1,151.54
Bar Harbor Water Co.....		805.48	1,744.33	\$458.50			2,884.75
Bath Water District.....		357.72	18,783.49		8,257.18	22.00	
Belfast Water District.....	220.20	1,200.44	6,030.65		773.96	2,171.98	12.17
Biddeford & Saco Water Co.....		20,406.11	23,170.89		7,945.12		5,111.57
Boothbay Harbor Water System.....		337.28	6,668.08		504.21		
Brunswick & Topsham Water Dist.....		507.83	15,782.41		7,746.72	1,115.29	
Bucksport Water Co.....	1.76	870.95	1,523.33		366.82		171.81
Calais Water & Power Co.....	9,283.53		534.38		2,391.73		
Camden & Rockland Water Co.....	2,257.27	2,350.28	339.60	55.20	8,380.73	154.59	231.63
Caribou Water Works Corpl.....		4,668.62	6,266.93		4,699.20		234.10
Castine Water Co.....	484.86	81.92	955.43		793.31		
Central Maine Power Coi.....		755.44	4,108.31		458.62	58.64	98.26
Damariscotta-Newcastle Water Co.....		12.40	1,185.21		552.29		
Dover & Foxcroft Water District.....	37.32	927.48			2,049.90		134.94
Eastport Water Co.....	146.37	411.25	4,184.87		1,899.44	102.60	37.97
Fort Kent Water Co.....		393.29	696.18			258.74	351.52
Freeport Water Co.....		227.05	1,721.02		238.24	20.00	186.00
Frontier Water Co.....		259.49	3,292.83			34.38	
Gardiner Water District.....		1,817.87	5,606.70		4,330.63	237.64	492.62
Greenville Water Co.....	6.75	118.27	378.26		1,357.32	99.04	3.96
Guilford Water Co.....	19.24	93.30	382.64		954.19	7.25	26.36
Hallowell Water District.....	110.03	262.20	4,698.40	41.04	862.78	58.43	4.29
Hampden Water District.....		586.40	2,385.39		618.28		5.60
Houlton Water Co.....		390.13	9,332.42		10,214.02	143.03	127.18
Kennebec Water District.....	2,231.81	747.42	10,433.12		9,979.07	148.64	
Kennebunk Water District.....	129.75	5,950.98	13,651.84		10,078.30		3,522.96
Kittery Water District.....	2,256.90	1,424.11	6,162.70				1,070.24
Lewiston Water Commission.....	680.10	817.36	22,218.59		5,552.14		
Lincoln Water Co.....		83.85	1,428.33				
Lisbon Water Works.....			3,492.33			347.40	
Livermore Falls Water District.....	692.53	248.14	1,948.67	132.06	268.00	34.55	36.55
Lubec Water Dept.....		91.30	3,478.77		1,478.29	.12	40.23

SCHEDULE NO. 14 — Continued

Operating Expenses — Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Auburn Water District	\$326.86		\$8,642.54	\$2,758.30	\$2,785.60	\$8,517.09	\$40,822.52
Augusta Water District	294.38	\$483.50	5,346.78	2,728.72	525.75	18,297.80	49,884.62
Bangor Water Dept.	23,087.99		5,842.19		10,561.29	21,204.19	128,512.83
Bar Harbor Water Co.	38.99		4,662.29	689.95	39.30	12,560.05	23,983.64
Bath Water District	712.14		15,175.20	300.88	4,429.79	14,917.41	62,955.81
Belfast Water District	446.18		2,810.68	1,321.50	93.60	6,438.72	21,521.08
Biddeford & Saco Water Co.	774.25		7,242.49	5,165.60	17,327.03	16,677.96	103,821.02
Boothbay Harbor Water System	462.65		9,504.65		1,098.74	5,692.20	24,267.81
Brunswick & Topsham Water Dist.	4,036.71		6,777.89		1,490.02	12,192.04	49,648.91
Bucksport Water Co.	101.27	56.82	727.39			1,847.52	6,130.70
Calais Water & Power Co.	2,492.46		2,538.05	58.51	3,473.79	11,390.07	32,162.52
Camden & Rockland Water Co.	20.08	115.55	5,378.60	957.61	9,454.34	13,073.90	42,769.38
Caribou Water Works Corp.	10.44		2,309.38	167.92	3,364.33	7,977.49	29,698.41
Castine Water Co.	243.46		981.85	27.17	177.10	2,263.61	5,008.69
Central Maine Power Co.	540.16		1,952.69		1,143.60	1,067.01	10,182.73
Damariscotta-Newcastle Water Co.	292.01		1,692.91		153.60	5,793.73	9,680.15
Dover & Foxcroft Water District		40.14	1,124.51		650.06	3,268.44	8,232.79
Eastport Water Co.	226.40	97.17	1,091.13		2,341.73	4,024.31	14,563.24
Fort Kent Water Co.	267.94		2,217.33		1,348.27	3,628.28	9,161.55
Freeport Water Co.	919.45		1,433.99		857.06	1,747.97	7,360.78
Frontier Water Co.	296.91		1,456.53	3.70	720.34	3,748.53	9,812.71
Gardiner Water District	469.05		6,145.08	495.77	640.15	7,765.26	28,000.77
Greenville Water Co.	1.30		603.73	60.07	1,649.84	2,140.05	6,418.59
Guilford Water Co.	81.10		273.16	13.08	1,740.35	1,638.89	5,229.56
Hallowell Water District	225.98		2,209.10	223.81	96.64	2,400.50	11,193.20
Hampden Water District	33.59		58.21	49.25	1,549.81	499.93	5,786.46
Houlton Water Co.	915.05		7,743.02	63.59	671.59	5,610.11	35,210.14
Kennebec Water District	1,147.39	58.27	6,687.40		11,001.13	11,470.08	53,894.33
Kennebunk Water District	1,469.36		10,843.85	233.90	3,653.62	13,050.48	62,585.04
Kittery Water District	1,189.20		9,231.26	1,046.62		14,844.31	37,225.34
Lewiston Water Commission	127.83	1.60	17,795.67	149.05	1,195.56	6,119.11	54,657.01
Lincoln Water Co.	21.60	238.77	1,558.28		962.46	3,741.33	8,034.62
Lisbon Water Works	3,016.42		915.90			3,093.77	10,865.82
Livermore Falls Water District	14.45	200.64	1,444.75	42.01		6,659.84	11,722.19
Lubec Water Dept.	344.50		533.93	2.90	1,820.37	2,792.10	10,582.51

SCHEDULE NO. 14 — Continued

Statement of the Operating Expenses of Water Utilities, Year Ended December 31, 1947

Name of Company	Source of supply operation	Purification expense operation	Pumping expense operation	Transmission expense operation	Distribution expense operation	Source of supply maintenance	Purification expense maintenance
Machias Water Co.....		\$100.71	\$1,955.17		\$393.15		
Madison Water District.....	\$25.54	268.95				\$35.63	
Mechanic Falls Water Co.....	379.60	158.05	2,417.45	\$1,459.64	937.70	10.09	\$3.50
Mexico Water District.....	343.30	233.96	683.98		116.69		111.26
Millinocket Water Co.....		321.78	3,325.42		6,591.35		215.42
Milo Water District.....		104.92	4,277.69		17.58	1,046.50	3.16
Newport Water Co.....		660.75	288.11		713.11		438.16
North Berwick Water Co.....	14.23	113.94	1,508.36		585.28	10.66	4.83
Northern Water Co.....			1,918.70		4,793.47		17.61
Northeast Harbor Water Co.....		27.00	412.37		10.50		
Norway Water District.....	43.71	81.32	2,385.26		283.17		176.82
Oakland Water Co.....		20.92	2,548.75				47.37
Old Town Water District.....		3,290.59	10,021.36		723.14		74.10
Penobscot County Water Co.....	24.50	1,207.49	11,053.78		6,194.48	103.70	138.48
Pittsfield Water Works.....		47.16	2,020.23		413.52	6.82	117.79
Portland Water District.....	4,492.86	13,987.89	2,927.01		27,882.80	18.84	253.10
Presque Isle Water District.....	7.50	7,822.16	9,771.64		2,162.39		250.73
Rangeley Water Co.....		696.26	294.94				
Richmond Water Works.....	268.26	5,495.91				82.00	
Rumford & Mexico Water District.....	789.45	471.84	18.18	131.99	1,689.30	38.97	263.83
Sanford Water District.....	296.08	2,968.79	10,412.04		4,353.72	76.50	419.37
Searsport Water Co.....	10,107.98	7.95					
Skowhegan Water Co.....	20.30	4,299.27	4,070.34		1,901.43	305.28	69.39
So. Paris Village Corp. Water Works.....			3,926.66		470.59		
Southwest Harbor Water Co.....		68.52	2,390.07		945.21	128.87	
Van Buren Water District.....		320.19	557.07		129.44	444.55	174.47
Vinalhaven Water Co.....		820.00	1,932.24				
Wilton Water Co.....			390.52				
Winthrop Water District.....		266.72	2,481.78	60.00	1,169.00		
Wiscasset Water Co.....		207.44	991.77		219.96	59.19	162.05
Woodland Light & Water Co.....	3,101.10	2,650.01					1,128.48
Yarmouth Water District.....		137.48	1,012.28		126.87	52.60	3.00
York Water District.....		2,225.33	18.38		4,636.76	20.70	

SCHEDULE NO. 14 — Concluded
Operating Expenses — Water

Name of Company	Pumping expense maintenance	Transmission expense maintenance	Distribution expense maintenance	General maintenance	Customers' accounting	General and miscellaneous expense	Total operating expenses
Machias Water Co.....			\$637.00			\$4,058.26	\$6,144.29
Madison Water District.....		\$1,789.76	4,022.07			5,594.71	11,406.54
Mechanic Falls Water Co.....	\$273.00	3.48	390.95	\$36.00	\$845.77	2,491.83	7,947.42
Mexico Water District.....	45.41		664.97		540.10	1,139.34	3,879.01
Millinocket Water Co.....			291.74			2,610.24	13,355.95
Milo Water District.....	171.78		922.51	6.02	99.48	4,977.59	10,577.57
Newport Water Co.....	136.21		405.07		811.48	1,370.89	4,823.78
North Berwick Water Co.....	342.02		173.45		484.35	1,595.77	4,832.89
Northern Water Co.....	179.61		276.89			547.38	7,733.66
Northeast Harbor Water Co.....	16.36		719.48		363.00	4,496.40	6,045.11
Norway Water District.....	909.31	106.82	513.18	521.48	2,574.25	1,895.99	9,491.31
Oakland Water Co.....	144.58		589.04		2,548.75	3,051.05	8,950.46
Old Town Water District.....	3,750.45		3,422.04	55.58	2,305.72	8,401.64	32,044.62
Penobscot County Water Co.....	662.57		3,203.88	50.87	7,559.13	12,810.13	43,009.01
Pittsfield Water Works.....	1,718.14		2,334.69		172.69	3,554.81	10,385.85
Portland Water District.....	498.09	4,710.16	50,100.17	9,833.91	41,888.86	118,857.19	275,450.88
Presque Isle Water District.....	214.13		2,759.44	200.58	868.17	10,222.69	34,279.43
Rangeley Water Co.....			1,208.75			2,434.42	4,634.37
Richmond Water Works.....			2,178.01	764.90		1,417.47	10,206.55
Rumford & Mexico Water District.....	32.17	106.82	1,724.01	135.79	852.74	9,225.48	15,480.37
Sanford Water District.....	125.04		1,429.76	113.04	6,789.74	7,097.76	34,081.84
Searsport Water Co.....			2,559.40	376.55		4,386.48	17,438.36
Skowhegan Water Co.....	258.12		1,558.12	35.00	3,612.33	6,465.39	22,594.97
So. Paris Village Corp. Water Works.....	206.71		1,261.80			2,734.90	8,600.66
Southwest Harbor Water Co.....	249.08		3,078.83	13.90	815.69	2,222.48	9,912.65
Van Buren Water District.....	650.71		3,333.92			5,483.12	11,093.47
Vinalhaven Water Co.....	165.11		1,867.59		682.96	1,365.40	6,013.30
Wilton Water Co.....			1,429.10	123.22	1,132.00	4,122.53	7,197.37
Winthrop Water District.....	180.97		332.90	31.63	5.20	5,984.78	10,512.98
Wiscasset Water Co.....	276.08		532.15		186.50	4,087.34	6,722.48
Woodland Light & Water Co.....			4,798.52			1,229.70	12,907.81
Yarmouth Water District.....	128.48		1,992.11	55.66	189.80	4,977.22	8,675.53
York Water District.....			4,786.44	561.22	3,017.02	6,725.10	21,990.95

DOMESTIC WATER SUPPLY RATING SCHEDULE

The following tabulation, as already explained in previous reports, is computed from numerical monthly ratings based on bacterial and chemical analyses as reported by the laboratory. It also, through a system of merits and demerits, reflects the promptness with which samples are submitted.

Water Utility Ratings for 12 Month Period Ending September 30

UTILITY	LOCATION	1947	1948
Alfred Water Co.	Alfred	1.21	1.02
Allen Water Co.	Columbia Falls	1.04	1.00
Andover Water Co.	Andover	1.54	1.23
Anson Water Dist.	North Anson	1.10	1.05
Auburn Water District	Auburn	1.00	1.00
Augusta Water Dist.	Augusta	1.07	1.04
Bangor Water Dept.	Bangor	1.00	1.00
Bar Harbor Water Co.	Bar Harbor	1.12	1.00
Bath Water Dist.	Bath	1.11	1.07
Belfast Water Dist.	Belfast	1.20	1.07
Belgrade Power Co.	Belgrade Lakes	1.16	1.47
Berwick Water Dept.	Berwick	1.10	1.25
Bethel Water Co.	Bethel	1.19	1.00
Biddeford & Saco Water Co.	Biddeford	1.00	1.00
Bigney, F. R.	Greenville	1.00	1.00
Bingham Water Dist.	Bingham	1.26	1.29
Blethen House Spring Water Co.	Dover-Foxcroft	1.31	1.00
Boothbay Harbor Water Sys.	Boothbay Harbor	1.03	1.00
Brooks Water Co.	Brooks	1.12	1.12
Brownville Water Dist.	Brownville	1.80	1.08
Brownville Jct. Water Dist.	Brownville Jct.	1.02	1.02
Brunswick & Topsham Water Dist.	Brunswick	1.00	1.13
Buckfield Village Corp.	Buckfield	1.04	1.04
Bucksport Water Co.	Bucksport	1.00	1.00
Calais Water & Power Co.	Calais	1.00	1.00
Camden & Rockland Water Co.	Rockland	1.00	1.00
Caribou Water Works Corp.	Caribou	1.02	1.08
Castine Water Co.	Castine	1.04	1.26
Central Maine Power Co.	Bridgton	1.00	1.02
Central Maine Power Co.	Limerick	1.47	1.00
Clinton Water Dist.	Clinton		1.08
Coburn Aqueduct Co.	Skowhegan	2.29	3.25
Cold Spring Water Co.	Lamoine	1.00	1.05
Cornish Water Co.	Cornish	1.12	1.09
Crandon, M. E.	Columbia Falls	1.04	1.00
Cumberland Center Water Co.	Cumberland Ctr.	1.25	2.00
Damariscotta-Newcastle Water Co.	Damariscotta	1.00	1.10
Danforth Water Dist.	Danforth	1.00	1.09
Dexter Water Works	Dexter	1.08	1.04
Dixfield Light & Water Co.	Dixfield	1.16	1.08
Dover-Foxcroft Water Dist.	Dover-Foxcroft	1.00	1.04
Eastport Water Co.	Eastport	1.00	1.00
East Vassalboro Water Sys.	East Vassalboro	1.05	1.10
Farmington Falls Water Co.	Farmington Falls	1.04	1.00
Farmington Village Corp.	Farmington	1.00	1.01
Flagstaff Plant. Water Dept.	Flagstaff	1.00	1.06
Fort Kent Water Co.	Fort Kent	1.38	1.06
Freeport Water Co.	Freeport	1.00	1.12
Friendship Water Co.	Friendship	1.53	2.77
Frontier Water Co.	Fort Fairfield	1.01	1.00
Fryeburg Water Co.	Fryeburg	1.31	1.31
Gardiner Water Dist.	Gardiner	1.00	1.16
Gray Water Dist.	Gray	1.80	2.99
Greenville Water Co.	Greenville	1.35	1.13
Grindstone Neck Water Co.	Winter Harbor	1.07	1.04
Guilford Water Co.	Guilford	1.00	1.00
Hallowell Water Dist.	Hallowell	1.17	1.15

UTILITY	LOCATION	1947	1948
Hampden Water Dist.	Hampden	1.10	1.15
Hancock Water, Light & Power Co.	Hancock Point	2.04	1.00
Harrison Water Co.	Harrison	1.01	1.00
Hartland Water Co.	Hartland	1.08	1.00
Hebron Water Co.	Hebron	1.00	1.00
Houlton Water Co.	Houlton	1.00	1.04
Howland Water Dept.	Howland	1.26	1.09
Island Falls Water Co.	Island Falls	1.00	1.07
Jackman Water, Light & Power Co.	Jackman	1.00	1.00
Kennebec Water Dist.	Waterville	1.07	1.13
Kennebunk, Kennebunkport & Wells Water District.	Kennebunk	1.01	1.00
Kezar Falls Water Co.	Kezar Falls	1.10	1.00
Kingfield Water Co.	Kingfield	1.17	1.17
Kittery Water Dist.	Kittery	1.00	1.00
Lamoine Beach Water Co.	Lamoine Beach	1.03	1.06
Lewiston Water Dept.	Lewiston	1.02	1.06
Limestone Water & Sewer Co.	Limestone	1.01	1.00
Lincoln Water Co.	Lincoln	1.00	1.00
Lisbon Water Works	Lisbon Falls	1.17	1.08
Livermore Falls Water Dist.	Livermore Falls	1.02	1.00
Long Pond Water Co.	Sorrento	1.00	1.00
Lubec Water Dept.	Lubec	1.00	1.00
Lucerne-in-Maine Water Co.	Lucerne-in-Maine	1.42	1.46
Machias Water Co.	Machias	1.00	1.00
Madawaska Water Dept.	Madawaska	1.00	1.08
Madison Water District	Madison	1.10	1.05
Mars Hill & Blaine Water Co.	Mars Hill	1.09	1.11
McLaughlin, Adelaide		1.32	1.47
Methanic Falls Water Co.	Mechanic Falls	1.00	1.00
Meserve, J. Y.	Jefferson	1.10	1.25
Mexico Water District	Mexico	1.00	1.05
Millbridge Water Co.	Millbridge	1.04	1.00
Millinocket Water Co.	Millinocket	1.05	1.04
Milo Water District	Milo	1.24	1.18
Monhegan Water Co.	Monhegan	1.50	1.46
Monson Spring Water Co.	Monson	1.00	1.00
Morrill Water Co.	Morrill	1.09	1.04
New Harbor Water Co.	New Harbor	1.00	1.00
Newport Water Co.	Newport	1.00	1.00
New Sharon Water Co.	New Sharon	1.64	1.80
North Berwick Water Co.	North Berwick	1.04	1.18
North Bridgton Water Co.	North Bridgton	1.00	1.20
Northeast Harbor Water Co.	Northeast Harbor	1.12	1.16
Northern Water Co.	East Millinocket	1.00	1.00
North Haven Water Sys.	North Haven	1.01	1.22
Northport Mount. Spring Water Co.	Northport	1.30	1.05
North Village Water Co.	No. New Portland	1.10	1.07
Norway Water Dist.	Norway	1.11	1.07
Oakland Water Co.	Oakland	1.12	1.00
Old Town Water Dist.	Old Town	1.00	1.03
Paris Hill Water Co.	Paris	1.24	1.00
Patten Water Co.	Patten	1.50	1.00
Penobscot County Water Co.	Ellsworth	1.08	1.01
Penobscot County Water Co.	Orono	1.00	1.00
Phillips Water Co.	Phillips	1.32	1.35
Pine Tree Aqueduct Co.	South Paris	1.74	1.47
Pittsfield Water Works	Pittsfield	1.06	1.00
Portland Water Dist.	Portland	1.00	1.00
Presque Isle Water District	Presque Isle	1.00	1.05

**Water Utility Ratings for 12 Month Period
Ending September 30 — *Concluded***

UTILITY	LOCATION	1947	1948
Quantabacook Water Co.	Harrington	1.00	1.00
Rangeley Water Co.	Rangeley	1.18	1.04
Richmond Water Works	Richmond	1.06	1.14
Roberge, Joseph	South Berwick	2.12	1.00
Rumford & Mexico Water Dist.	Rumford	1.00	1.05
Sabbathday Lake Water Works	Sabbathday Lake	1.00	1.00
Sanford Water Dist.	Sanford	1.01	1.02
Seal Cove Water Co.	Southwest Harbor	1.40	1.00
Seal Harbor Water Co.	Seal Harbor	1.04	1.10
Searsmont Water Co.	Searsmont	1.00	1.00
Searsport Water Co.	Searsport	1.15	1.00
Skowhegan Water Co.	Skowhegan	1.00	1.00
Small Point Water Co.	Small Point	1.32	1.06
Smith & Greene Water Co.	Rumford	1.00	1.88
Smith, L. W., Co.	Canton	1.08	1.04
South Berwick Water Co., Inc.	South Berwick	1.00	1.00
South Freeport Water Co.	South Freeport	1.26	1.43
South Paris Village Corp.	South Paris	1.00	1.04
Southport Water Sys.	Southport	1.79	1.00
Southwest Harbor Water Co.	Southwest Harbor	1.12	1.09
Steep Falls Water Co.	Steep Falls	1.00	1.17
St. George Water Co.	Port Clyde	1.18	1.10
Stockton Sprngs Water Co.	Stockton Springs	1.12	1.00
Stonington Water Co.	Stonington	1.00	1.00
Stratton Water Works	Stratton	1.81	1.18
Strong Water District	Strong	1.07	1.00
Sullivan Harbor Water Co.	West Sullivan	1.00	1.00
Union Water Co.	Union	1.46	1.24
Van Buren Water Dist.	Van Buren	1.00	1.00
Vinalhaven Water Co.	Vinalhaven	1.08	1.07
Waldoboro Water Co.	Waldoboro	1.82	1.05
Warren Water Supply Co.	Warren	1.00	1.00
Washburn Water Co.	Washburn	1.20	2.25
Weeks Mills Water System	Weeks Mills	1.19	1.64
West Side Aqueduct Co.	Cherryfield	1.00	1.00
West Skowhegan Aqueduct Co.	Skowhegan	2.00	2.59
Wilton Water Co.	Wilton	1.05	1.08
Winterport Water Co.	Winterport	1.08	1.00
Winthrop Water Dist.	Winthrop	1.11	1.00
Wiscasset Water Co.	Wiscasset	1.06	1.15
Woodland Light & Water Co.	Woodland	1.00	1.00
Yarmouth Water Dist.	Yarmouth	1.00	1.00
York Water Dist.	York	1.00	1.00
AVERAGES —	By Companies	1.17	1.15
	By Services	1.04	1.04

Bus Lines
Operating within the
State of Maine

FOR THE

Year Ended December 31, 1947

BUS LINES	MAIL ADDRESS	ROUTE SERVED	
		FROM	TO
Allagash-Fort Kent Bus Line	L. E. Pelletier Route 4, Box 145 Fort Kent, Maine	Allagash	Fort Kent
Bangor & Aroostook R.R. Co.	J. Fred Smith Passenger Traffic Manager 84 Harlow Street Bangor, Maine	Bangor West Enfield Macwahoc Mattawamkeag Old Town Houlton Mars Hill Presque Isle Presque Isle Fort Fairfield Dyer Brook Caribou Army Air Base Urban Stonington	Houlton Lincoln Houlton Millinocket Millinocket Van Buren Caribou Fort Fairfield Easton Corner Limestone Smyrna Mills Army Air Base Limestone Presque Isle Bangor
Arthur C. Barter d/b/a	Barter's Bus Service Deer Isle, Maine		
Alfred P. Beaulieu Biddeford & Saco R.R. Co.	Madawaska, Maine J. B. Stride, President Biddeford, Maine	Madawaska Cities of Biddeford and Saco	Guerette Also to Old Orchard Beach South Paris
Fay L. Blake d/b/a	Norway & Paris Bus Line Norway, Maine	Norway	
Boston & Maine Trans. Co.	J. S. Conlin, Manager Motor Coach Service 150 Causeway Street Boston, Massachusetts	Me.-N.H. State Line at Kittery Also through service to and from Boston	Portland
Clarence Breau Brunswick Transportation Co.	Dixfield, Maine Albert A. Ouellette, President Elm & Middle Streets Brunswick, Maine	Rumford Brunswick Brunswick Topsham & Brunswick Brunswick Brunswick Brunswick Brunswick	West Peru Harpwell Bailey's Island Naval Air Station Topsham Richmond Bath Cook's Corner

BUS LINES	MAIL ADDRESS	ROUTE SERVED FROM	TO
Community Bus Lines	Arthur T. Duplessie, General Manager 55 Grove Street Waterville, Maine	Waterville Waterville Urban Routes	Fairfield Oakland Waterville
*E. Emerson Cummings	110 Portland Avenue Old Orchard Beach, Maine	Old Orchard Beach	Pine Point
John T. Cyr & Sons, Inc. Aime V. Demers d/b/a	Old Town, Maine Van Buren Bus Lines 36 St. Mary's Street Van Buren, Maine	Great Works Urban Van Buren	Bangor Van Buren Limestone Air Base
Charles B. Doyle d/b/a	Bath Bus Service Box 267 Bath, Maine	Urban	Bath
The Falmouth Transportation Co.	Walter Swett, President Falmouth Foreside, R.F.D. 4 Portland, Maine	Pownal State School Portland Cumberland Fair Grounds Portland also serving Chebeague Island	Portland Newhall Portland Falmouth Foreside (Handy Boat Service)
*Clyde H. Goff d/b/a	Peaks Island Transportation Co. Peaks Island, Maine	Urban (Service discontinued 7/1/48)	Peaks Island
Roland S. Gray d/b/a	Boothbay Harbor & Wiscasset Bus Line Boothbay Harbor, Maine	Boothbay Harbor	Wiscasset
William F. Hanson d/b/a	Border Transportation Company 19 North Street Calais, Maine	Calais Calais Calais Woodland Farmington	Eastport Woodland Milltown Princeton Augusta
Joseph J. Harwood, Jr.	Riverside Drive Augusta, Maine	(Service discontinued 8/10/48)	
Harry E. Hasey, Jr. d/b/a	Hasey's Maine Stages, Inc. 490 Broadway Bangor, Maine	Bangor Guilford	Rockwood Waterville

BUS LINES	MAIL ADDRESS	ROUTE SERVED	
		FROM	TO
Jacob F. Hebert	154 Main Street Norway, Maine	South Paris (serving trains of C.N. Railways)	Norway
Philip C. Hodgkins d/b/a	Triangle Bus Lines Farmington, Maine	Farmington Farmington Farmington Rangeley	Waterville Rangeley Eustis Oquossoc
Alvin E. & William J. Irish d/b/a	The Blue Line Box 21 Auburn, Maine	Belgrade Depot Lewiston Livermore	Augusta Rumford Farmington
Lewiston-Auburn Transit Co.	Alfred Sweeney, General Manager 522 Lisbon Street Lewiston, Maine	Urban Lewiston Lewiston Lewiston Augusta	Lewiston & Auburn Mechanic Falls Sabattus Lisbon Falls Togus
Ethel M. McCone	Riverside Drive Augusta, Maine		
Everett J. McKenna	Rumford, Maine	Rumford	Bethel
Ernest R. & Archie C. McLaughlin d/b/a	McLaughlin Bros. Searsport, Maine	Bangor	Rockland
Maine Central Transportation Co.	E. D. Westcott, General Manager 222 St. John Street Portland, Maine	Portland Portland Portland Gardiner Lewiston Bingham Dover-Foxcroft Bangor Ellsworth Bangor Fryeburg Rockland Lewiston	Calais Rockland N.H. State Line Augusta Brunswick Waterville Newport Bucksport Bar Harbor Mattawamkeag Portland Ellsworth Me.-N.H. State Line at Gilead Portland Jackman Augusta
		Welchville Bingham Urban	

BUS LINES	MAIL ADDRESS	ROUTE SERVED	
		FROM	TO
William J. Marshall, Jr. d/b/a	Marshall's Transportation Co. 11 Court Street Exeter, New Hampshire	N.H. State Line at Kittery Kennard's Corner Eliot	Eliot South Berwick Kittery
Roger Henry Mills	Andover, Maine	Andover (Discontinued March 1, 1948)	Rumford
*Nedean & Thompson Bus Line	Frank L. Thompson, General Manager Kennebunkport, Maine	Kennebunkport	Kennebunk
Everett P. Pelletier d/b/a	The Pine Tree Lines 27 Hall Street Fort Kent, Maine	Fort Kent Presque Isle Presque Isle	Caribou Fort Kent Caribou
Penobscot Transportation Co.	R. N. Haskell, General Manager Bangor, Maine	Bangor Bangor Bangor Urban	Old Town South Brewer Hampden Highlands Bangor
Portland Coach Company	Alfred Sweeney, General Manager 117 St. John Street Portland, Maine	Urban Routes in Portland, Westbrook and Cape Elizabeth	South Portland,
Bernard A. Poulin Rumford & Mexico Bus Line, Inc.	North Vassalboro, Maine Theodore Ross, President 8 Franklin Street Rumford, Maine	East Vassalboro Virginia	Waterville Mexico
***Charles M. Sawyer d/b/a	Moosehead Bus Service Greenville, Maine	Greenville Junction	Greenville
Cleba R. Spoffard d/b/a	The White Line 136 Spring Street Auburn, Maine	Lewiston Lewiston	Danville Junction North Auburn
Herbert A. Staples d/b/a	Staples Motor Coaches 473 Broadway Bangor, Maine	Bangor	Bar Harbor
Harry Sykes John H. Taylor d/b/a	Richmond, Maine Taylor's Bus Service Frye, Maine	Richmond Rumford	Gardiner Rangeley Village

BUS LINES	MAIL ADDRESS	ROUTE SERVED	
		FROM	TO
Erroll Thompson & Burton Moore d/b/a	Gardiner Bus Line Depot Square Gardiner, Maine	Togus	Auburn
Walter H. Tolman Arthur A. Walton	Glen Cove, Maine Greenwood Avenue Winthrop, Maine	Camden Winthrop	Thomaston Monmouth
Herbert C. Wood d/b/a	Wood's Bus Line 38 Crescent Street Rockland, Maine	Rockland Port Clyde Rockland	Port Clyde Thomaston Augusta
York Utilities Company	Albert G. Moineau, General Manager Box 269 Sanford, Maine	Sanford **Sanford Sanford Sanford Cutler	Springvale Wells Beach Biddeford North Berwick South Waterboro Machias
Erich Zwinkel	Cutler, Maine		

*Routes operated during summer season only

**Route operated Saturday, Sunday and holidays ,during summer

***Moosehead Bus Service — No service rendered from May 1 to October 1

ELECTRICAL STATISTICS

Power, Light and Traction
Utilities for the Years
1946-1947

Compiled by the Engineering Department

SUMMARY OF KILOWATT-HOURS
Generated, Purchased and Distributed by State of Maine Electrical Utilities. Years 1927 to 1947
Compiled by Engineering Department — M. P. U. C.

Year	Generated in Maine							Total Generation by Maine Utilities plus Purchases from Non-Utilities	Imported			Total Distributed by Maine Utilities
	Generated by Utilities				Purchased by Utilities from Non-Utilities				By Maine Utilities Generated outside the State			
	Steam	Intern'l Comb.	Hydro.	Total	Steam	Hydro.	Total		Steam	Hydro.	Total	
1927	3,858,652	671,833	433,279,663	437,810,148	52,477	8,561,157	8,613,634	446,423,782	643,420	9,756,196	10,399,616	456,823,398
1928	3,039,417	620,325	460,780,058	464,439,800	276,058	8,294,135	8,570,193	473,009,993	768,040	10,175,758	10,943,798	483,953,791
1929	78,779,234	712,584	432,415,570	511,907,388	102,141	8,769,084	8,871,225	520,778,613	845,600	11,541,691	12,387,291	533,165,904
1930	64,858,600	950,960	484,807,029	550,616,589	115,651	12,337,454	12,453,105	563,069,694	1,049,652	13,594,592	14,644,244	577,713,938
1931	8,298,650	974,471	628,805,784	638,078,905	24,039,380	12,930,127	36,968,507	657,047,412	1,155,348	13,720,308	14,875,656	689,923,068
1932	5,430,330	999,090	574,281,046	580,710,466	.....	10,623,104	10,623,104	591,333,570	1,288,968	14,112,289	15,401,257	606,734,827
1933	13,874,930	1,194,350	612,942,094	628,011,374	.....	12,735,291	12,735,291	640,756,665	1,291,128	12,698,656	13,989,784	654,735,449
1934	6,951,150	1,237,360	655,232,180	663,470,690	15,000	11,461,646	11,476,646	674,947,336	1,293,948	13,897,306	15,191,254	690,138,590
1935	20,656,150	1,448,900	692,380,436	714,485,486	30,300	13,524,734	15,355,034	729,840,520	1,421,748	15,184,333	16,606,081	746,446,601
1936	60,276,610	1,423,735	722,830,692	784,531,037	26,800	14,855,645	14,882,445	799,413,482	1,625,400	16,426,475	18,051,875	817,465,357
1937	47,176,050	1,743,193	794,423,304	843,342,547	.....	13,250,966	13,250,966	856,593,513	1,875,600	18,429,349	20,304,349	876,898,462
1938	6,515,140	1,798,271	802,544,694	810,858,105	.....	9,191,603	9,191,603	820,049,708	2,137,200	19,254,480	21,391,680	841,441,088
1939	149,299,332	1,757,912	702,154,729	853,211,393	.....	11,509,840	11,509,840	864,721,813	2,366,400	19,540,486	21,906,886	886,628,699
1940	66,353,700	1,818,609	844,550,353	912,722,662	.....	11,069,587	11,069,587	923,792,249	2,641,400	21,910,481	24,551,881	948,344,130
1941	249,821,100	2,701,220	798,929,548	1,051,451,868	2,800	15,110,109	15,112,909	1,066,564,777	3,173,600	23,537,880	26,711,480	1,093,276,257
1942	219,530,400	3,480,148	894,121,303	1,117,131,851	406,800	21,202,125	21,608,925	1,138,740,776	4,212,800	25,603,396	29,816,196	1,168,556,972
1943	117,316,100	4,959,970	1,003,251,958	1,125,528,028	2,817,000	20,883,532	23,700,532	1,149,228,560	4,545,410	30,971,765	35,517,175	1,184,745,735
1944	187,809,200	5,560,856	968,209,502	1,161,579,558	8,285,400	22,868,170	31,153,570	1,192,733,128	5,041,110	31,785,699	36,826,809	1,229,559,931
1945	77,816,900	6,012,039	1,061,829,596	1,145,658,535	2,972,700	16,301,809	19,274,509	1,164,933,044	5,338,690	48,282,949	48,621,639	1,213,554,683
1946	151,616,500	7,051,223	1,019,164,919	1,177,832,642	13,413,026	22,045,925	35,458,951	1,255,984,557	5,570,560	37,122,404	42,692,964	1,086,432,351
1947	279,843,900	8,136,250	993,042,713	1,281,022,862	10,896,829	28,225,069	39,121,898	1,369,524,360	14,107,254	35,362,346	49,379,600	1,181,742,986

SECURITIES AUTHORIZED

July 1, 1946 to June 30, 1948

Long Term Debt

—

Capital Stock

Electric and Water Utilities

December 31, 1947

Compiled by Accounting Department

LONG TERM SECURITIES AUTHORIZED
July 1, 1946 to June 30, 1948

Name of Company	Stocks	Bonds	Notes	%	Description	Capital Expenditures	Refunding of Securities	Stock Dividends	Purchase of Property
Bangor Hydro-Electric Co.....	\$2,179,900.00			4%	Preferred		\$2,179,900.00		
		\$1,000,000.00		3%		\$1,000,000.00			
		1,500,000.00		3%		1,500,000.00			
Central Maine Power Co.....		4,000,000.00		3 1/4%		4,000,000.00			
		5,000,000.00		3 1/4%		5,000,000.00			
Clinton Water District.....		200,000.00		2%		200,000.00			
		55,000.00		3%		55,000.00			
Freeport Water Co.....			\$35,000.00	3%		18,000.00	17,000.00		
Kennebunk, Ken'b'kp't & Wells Water Dist.		200,000.00		2 3/4%		200,000.00			
Lewiston, Greene & Monmouth Tel. Co.			50,000.00	5%		50,000.00			
Limestone Electric Co.....	45,000.00				Common	45,000.00			
Madison Water District.....			20,000.00	2 1/2%		20,000.00			
Maine Public Service Co.....		750,000.00		2 1/4%		750,000.00			
			525,000.00	2 1/4%		525,000.00			
		1,500,000.00		4 1/4%		975,000.00	525,000.00		
Newport Water Co.....			73,000.00	3%		5,000.00	68,000.00		
Rumford Falls Light & Water Co.....	175,000.00				Common			\$175,000.00	
South Freeport Water Dist.		30,000.00		2 1/2%		24,500.00			\$5,500.00
Vinalhaven Light & Power Co.			25,000.00	3 1/4%		17,000.00	8,000.00		
Yarmouth Water Dist.....			18,000.00	2-3%		18,000.00			
Totals.....	\$2,399,900.00	\$14,235,000.00	\$746,000.00			\$14,402,500.00	\$2,797,900.00	\$175,000.00	\$5,500.00

EXPENSES OF THE COMMISSION

July 1, 1946

to

June 30, 1948

PUBLIC UTILITIES COMMISSION

The following is a statement in tabular form of the expenses of the Commission for the year ended June 30, 1947.

Appropriation.....	\$68,300.00	
Revenues — Bus Regulation.....	1,210.00	
Other Revenues.....	48.25	
Supp. Appr. — Council Order.....	7,550.00	
Supp. Appr. for Salaries Adjustment.....	4,032.00	
	<hr/>	
Total.....		\$81,140.25
Expenditures:		
Salaries of Commissioners.....	\$18,000.00	
Salary of Clerk.....	4,186.40	
Salary of Reporter.....	1,641.60	
Salaries of Stenographers.....	6,359.20	
Salaries of Accountants.....	7,176.80	
Salary of Rate Chief.....	1,880.65	
Salaries of Engineers.....	12,715.20	
Salaries of Inspectors.....	5,829.80	
Salaries of Water Resources Div.....	5,802.06	
	<hr/>	
Total Salaries.....		\$63,591.71
Expenses — Executive Dept.		
Traveling Expenses.....	\$ 400.38	
Office Supplies and Expenses.....	673.62	
Office Equipment.....	400.65	
Repairs to Equipment.....	85.28	
Postage.....	390.92	
Express.....	5.31	
Books and Periodicals.....	390.04	
Nat'l. Ass'n. R.R. & P.U. Com'r's Fees.....	475.00	
Printing Annual Report.....	1,675.84	
Telephone and Telegraph.....	1,203.46	
Insurance.....	209.60	
Legal Services — Rate Case.....	2,515.00	
Transcript — Rate Case.....	118.00	
	<hr/>	
		\$ 8,543.10
Expenses — Other:		
Traveling Expenses — Acctg. Dept.....	23.50	
Report Blanks — Acctg. Dept.....	1,930.98	
Traveling Expenses — Eng. Dept.....	1,914.00	
Expenses — Engineers' Conference.....	123.70	
Inspection — Steam Railroads.....	787.19	
Expenses — Steamboat Inspection.....	1,034.84	
Expenses — Bus Inspection.....	378.61	
Cutting Bushes.....	14.67	
Expenses — Water Resources Div.....	2,694.42	
Aid to Navigation.....	95.00	
	<hr/>	
		8,996.91
Total Expenditures.....		\$81,131.72
Balance Unexpended.....		\$ 8.53
Control over Motor Trucks:		
Balance July 1, 1946.....	\$10,446.79	
Revenues July 1, 1946 to June 30, 1947.....	22,202.00	
	<hr/>	
		\$32,648.79

Expenditures		
Salaries — July 1, 1946 to June 30, 1947...	\$18,297.47	
Expenses — July 1, 1946 to June 30, 1947..	<u>3,423.22</u>	
		\$21,720.69
Balance Unexpended		<u>\$10,928.10</u>
U.S.G.S. Co-op. Mapping		
Balance July 1, 1946.....	\$ 3,771.20	
Appropriation.....	<u>3,500.00</u>	
		\$ 7,271.20
Expenditures July 1, 1946 to June 30, 1947.		<u>6,270.39</u>
Balance Unexpended.....		\$ 1,000.81

PUBLIC UTILITIES COMMISSION

The following is a statement in tabular form of the expenses of the Commission for the year ending June 30, 1948.

Appropriation.....	\$80,290.00	
Revenues — Bus Regulation.....	1,865.00	
Other Revenues.....	67.25	
	<hr/>	
Total.....		\$82,222.25
Expenditures:		
Salaries of Commissioners.....	\$18,000.00	
Salary of Clerk.....	4,330.40	
Salary of Reporter.....	2,432.40	
Salaries of Stenographers.....	6,859.76	
Salaries of Accountants.....	3,868.80	
Salary of Rate Chief.....	1,969.40	
Salaries of Engineers.....	14,289.45	
Salaries of Inspectors.....	3,020.40	
Salaries of Water Resources Div.....	5,762.11	
	<hr/>	
Total Salaries.....		\$60,532.72
Expenses — Executive Dept.		
Traveling Expenses.....	\$ 1,052.26	
Office Supplies and Expenses.....	1,541.16	
Office Equipment.....	3,250.35	
Repairs to Equipment.....	122.30	
Postage.....	416.74	
Express.....	24.53	
Books and Periodicals.....	245.74	
Nat'l. Ass'n. R.R. & P.U. Com'r's Fees.....	450.00	
Telephone and Telegraph.....	1,901.37	
Legal Services — Rate Case.....	2,000.00	
Transcript — Rate Case.....	388.00	
Printing Laws.....	1,108.80	
	<hr/>	
		\$12,501.25
Expenses — Other:		
Traveling Expenses — Acctg. Dept.....	\$ 127.07	
Printing Blanks — Acctg. Dept.....	1,100.00	
Traveling Expenses — Eng. Dept.....	3,028.53	
Inspection — Steam Railroads.....	180.10	
Expenses — Steamboat Inspection.....	1,272.03	
Expenses — Bus Inspection.....	508.50	
Cutting Bushes.....	72.76	
Expenses — Water Resources Div.....	2,737.18	
Aid to Navigation.....	60.00	
	<hr/>	
		\$ 9,086.17
Total Expenditures.....		\$82,120.14
Balance Unexpended.....		\$ 102.11
Control over Motor Trucks:		
Balance July 1, 1947.....	\$10,928.10	
Revenues July 1, 1947 to June 30, 1948.....	51,079.25	
	<hr/>	
		\$62,007.35

Expenditures:

Salaries — July 1, 1947 to June 30, 1948 . . .	\$24,595.48	
Expenses — July 1, 1947 to June 30, 1948 . .	6,006.11	
	<hr/>	\$30,601.59
Balance Unexpended		<hr/>
		\$31,405.76

U.S.G.S. Co-op. Mapping:

Balance July 1, 1947	\$ 1,000.81	
Appropriation	3,500.00	
	<hr/>	\$ 4,500.81
Expenditures July 1, 1947 to June 30, 1948 .		<hr/>
		3,969.24
Balance Unexpended		<hr/>
		\$ 531.57

ACCIDENTS

July 1, 1946 to June 30, 1948

Steam Railroad Companies

Compiled by Inspection Department

ACCIDENTS

Grade Crossing Accidents for the Year Ended June 30, 1947

Steam Railroads	Protected		Unprotected		Private		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Boston & Maine	3	4					3	4
Maine Central	4	4	6	8	1		10	12
Canadian National				1	1	1		2
Bangor & Aroostook			1				1	
Aroostook Valley			1				1	
Totals	7	8	11	10	1	1	15	18

Accidents, Other than at Grade Crossings on Steam Railroads
for the Year Ended June 30, 1947

Steam Railroads	Passengers		Employees		Trespassers		Other Persons		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Maine Central	2		5	1	5				12	1
Bangor & Aroostook			3	1			1		3	1
Portland Terminal			1						1	
Canadian Pacific					1				1	
Canadian National					1				1	
Totals	2		9	2	7		1		18	2

CLASSIFICATION

Grade Crossing Accidents for the Year Ended June 30, 1947

Protection		Killed	Inj.
Automatic Signal.	Woman drove automobile into side of train	1	4
Automatic Signal.	Man stalled light truck on tracks, struck by train, killing wife and girl ..	2	
Flagman	Man walked onto track near station, struck by train	1	
Automatic Signal.	Man drove automobile onto crossing, struck by train	1	
Unprotected	Man drove automobile onto crossing, struck by train	3	1
Automatic Signal.	Man drove automobile onto crossing, struck by train	1	
Automatic Signal.	Man drove automobile onto crossing, struck by train and killed woman standing near crossing	1	1
Gates	Man disregarded lowered gates and walked in front of approaching train, struck by engine and killed	1	
Unprotected	Man drove tractor towing hayrack onto crossing in path of approaching train		3
Unprotected	Man drove automobile into side of train		2
Unprotected	Man drove automobile in front of train, backing up		1
Unprotected	Man drove automobile into path of express train	3	
Automatic Signal.	Man drove automobile onto double track, struck by train		1
Unprotected	Man drove automobile onto yard tracks, struck by train		1
Automatic Signal.	Woman drove automobile in path of approaching train	1	

ACCIDENTS

Grade Crossing Accidents for the Year Ended June 30, 1948

Steam Railroads	Protected		Unprotected		Private		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Boston & Maine	2						2	
Maine Central	2	8	5	3	2		9	11
Bangor & Aroostook	1		2	1			3	1
Aroostook Valley			1				1	
Canadian National				1	1	1	1	2
Belfast & Moosehead Lake				2				2
Totals	5	8	8	7	3	1	16	16

Accidents, Other than at Grade Crossings on Steam Railroads
for the Year Ended June 30, 1948

Steam Railroads	Passengers		Employees		Trespassers		Other Persons		Total	
	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.	Killed	Inj.
Bangor & Aroostook		1	2	21	1	1	2	1	5	24
Boston & Maine		6		4						10
Maine Central		2	3	14				1	6	17
Canadian Pacific					1				1	
Canadian National		2		5		1		1		9
Portland Terminal				8			1	1	1	9
Totals		11	5	52	5	2	3	4	13	69

CLASSIFICATION

Grade Crossing Accidents for the Year Ended June 30, 1948

Protection		Killed	Inj.
Automatic Signal	Man drove light truck onto crossing, struck by train		2
Unprotected	Man drove automobile onto crossing, struck by train		1
Automatic Signal	Feeble old man fell on track, unable to get up, struck by train	1	
1 Gate & Flasher	Man drove taxi onto track, struck by train		1
Unprotected	Woman drove automobile onto crossing, struck by train		1
Gates	Man drove car down slippery hill onto crossing. Auto slid into side of engine, injuring his wife		1
Automatic Signal	Man drove station wagon in path of oncoming train		1
Unprotected	Man drove truck onto crossing, unobserved warnings of bell and whistle, struck by train		1
Unprotected	Man stalled car on crossing in path of train, struck by train	1	
Gates	Crossing tender failed to close gates, when train was approaching, man drove car onto crossing, struck by train	1	
Unprotected	Truck driver could not stop heavy truck and could not ditch it so it slid into path of train, struck by train	1	
Unprotected	Man drove truck onto crossing in path of train, struck by train		3
Unprotected	Woman drove car onto tracks in path of switcher, struck by engine. Crossing now protected		1
Automatic Signal	Man deliberately walked or jumped in front of express train	1	
Unprotected	Woman drove car on slippery road and slid in front of train	1	
Unprotected	Man drove heavy truck into path of train, struck by train	1	
Automatic Signal	Man drove light truck onto double track after one train had passed, struck by second train	1	1
Unprotected	Man drove car onto clear view crossing, struck by train		2
Flagman	Flagman failed to protect crossing, man drove car in path of train		1
Automatic Signal	Old man drove automobile into side of train, unobserving signals	1	1
Unprotected	Man walking was struck by passing train	1	
Automatic Signal	Man stalled car on crossing in path of train		2
Gates	Man intoxicated walked under or around gates before gateman could stop him, struck by train	1	



TABLE OF CASES

Disposition of

1947 - 1948

WATER COMPANIES

F. C. #1237 — Public Utilities Commission vs. Pittsfield Water Works. Re: Increase in rates. Decree issued disallowing rates.

F. C. #1238 — Walter Matson et als vs. Alice I. Clark. Re: Inadequate service. Decree issued recommending improvements be made.

F. C. #1239 — George Tetrault et als vs. Wilton Water Company. Petition for extension of service in Town of Wilton. Settled by conference.

F. C. #1240 — Public Utilities Commission vs. South Freeport Water Company, Inc. Re: Increase in rates. Decree issued approving increase.

F. C. #1241 — Robert Winship et als vs. Biddeford & Saco Water Company. Re: Petition for extension of service along Portland Avenue, Old Orchard Beach. Decree issued authorizing extension with certain provisions.

F. C. #1242 — Public Utilities Commission vs. Lisbon Water Works. Re: Increase in rates. Decree issued disallowing rates.

F. C. #1244 — Caribou Water Works Corporation vs. Itself. Re: Increase in rates. Decree issued granting increase.

F. C. #1245 — Public Utilities Commission vs. Portland Water District. Re: Increase in rates. Decree issued disallowing increase in rates.

F. C. #1246 — Public Utilities Commission vs. Alice I. Clark. Re: Increase in rates for water service. Decree issued granting request.

F. C. #1249 — Inhabitants of Searsport et als vs. Searsport Water Company. Re: Rates for fire protection service. Decree issued ordering improvements, the matter to be left open on docket for further orders.

F. C. #1250 — Biddeford & Saco Water Company. Re: Increase in rates. Decree issued allowing rates with some changes.

F. C. #1253 — Public Utilities Commission vs. Damariscotta-Newcastle Water Company. Re: Minimum rate in connection with use of 3rd floor of building occupied by store. Decree issued cancelling minimum charge.

F. C. #1254 — John E. Kennard et als vs. Biddeford & Saco Water Company. Complaint against rates for hydrant rental and water service at Old Orchard Beach. Decree issued dismissing case.

F. C. #1255 — Damariscotta-Newcastle Water Company vs. Itself. Re: Increase in rates. Decree issued granting increase for public fire hydrants but disallowing general increase in rates for water service.

F. C. #1257 — Public Utilities Commission vs. Farmington Village Corporation. Re: Increase in rates. Decree issued dismissing case.

F. C. #1258 — Public Utilities Commission vs. Lewiston Public Works (Water Division) Re: Extension of service. Decree issued dismissing case.

F. C. #1259 — Gerard A. Boissonnault et als vs. Biddeford & Saco Water Company. Re: Extension of water service on West Street, Biddeford. Decree issued dismissing case.

F. C. #1260 — Public Utilities Commission vs. Wiscasset Water Company. Re: Increase in rates. Decree issued allowing portion of rate schedule.

F. C. #1263 — Raymond L. Maxim et als vs. Portland Water District. Re: Petition for extension of water service on Middle Road, Falmouth. Decree issued dismissing case.

F. C. #1267 — Public Utilities Commission vs. Washburn Water Company. Re: Increase in rates. Decree issued allowing rates with some adjustments.

F. C. #1268 — Public Utilities Commission vs. Fort Kent Water Company. Re: Increase in rates. Decree issued granting portion of request.

F. C. #1269 — Public Utilities Commission vs. Frontier Water Company. Re: Increase in rates. Rate schedule withdrawn. No decree issued.

F. C. #1270 — Public Utilities Commission vs. Island Falls Water Company. Re: Increase in rates. Decree issued allowing increase.

F. C. #1278 — Portland Water District. Re: Rates for service in Town of Gorham. Decree issued dismissing case.

F. C. #1282 — Old Town Water District. Re: Increase in rates for water service. Decree issued granting request.

U. #1844 — Milo Water District. Application for approval of issue of securities in amount of \$190,000. Authorized.

U. #1846 — Madison Water District. Application for approval of issue of securities in amount of \$20,000. Authorized.

U. #1853 — Clinton Water District — Application for approval of issue of securities in amount of \$200,000. Authorized.

U. #1854 — Newport Water Company — Application for approval of issue of securities in amount of \$73,000. Authorized.

U. #1859 — Skowhegan Water Company. Application for approval of reduction of bond interest and Supplemental Indenture. Authorized.

U. #1864 — Freeport Water Company. Application for approval of issue of Promissory Note in amount of \$35,000. Authorized.

U. #1866 — West Skowhegan Aqueduct Company. Petition to discontinue service as a utility. Decree issued authorizing discontinuance. Company later decided to continue service.

U. #1873 — Patten Water Company. Petition to discontinue service and sell its assets to Patten Water District. Authorized.

U. #1881 — South Freeport Water District. Application for approval of issue of bonds in amount of \$45,000. Authorized.

U. #1892 — E. Arthur Evans — Weeks Mills Water System. Petition for authority to sell property. Granted.

U. #1900 — Old Town Water District. Application for issue of bonds in amount of \$64,000. Authorized.

U. #1901 — Brownville Maine Water Company. Petition to convey all rights and title to Brownville Water District. Decree issued authorizing sale.

U. #1902 — Farmington Falls Water Company. Petition for discontinuance of water service. Decree issued denying petition due to lack of evidence.

U. #1904 — Clinton Water District. Application for approval of issue of securities in amount of \$55,000. Authorized.

U. #1905 — Biddeford & Saco Water Company. Application for approval of issue of bonds in amount of \$400,000. Authorized.

U. #1907 — Brownville & Williamsburg Water Company. Petition for discontinuance of service and to sell its plant, property and franchise to Brownville Junction Water District. Authorized.

U. #1908 — Brownville Junction Water District. Application for issue of bonds in amount of \$65,000. Authorized.

U. #1909 — Brownville Maine Water Company — Petition to sell its assets to Brownville Water District and to discontinue business. Authorized.

U. #1910 — Brownville Water District — Application to issue bonds in amount of \$12,000. Authorized.

U. #1912 — Central Maine Power Company — Application for issue of bonds in amount of \$5,000,000. Authorized.

U. #1913 — Winterport Water Company. Application for approval of issue of Note in amount of \$4,000. Authorized.

TELEPHONE COMPANIES

F. C. #1247 — New England Telephone and Telegraph Company. Re: Increase in rates for telephone service. Decree issued allowing portion of rates to become effective.

F. C. #1248 — Eastern Telephone and Telegraph Company. Re: Increase in rates. Decree issued allowing increase with certain exceptions.

F. C. #1265 — Pearl W. Hutchinson et als vs. Weld Telephone Association and New England Telephone and Telegraph Company. Complaint against service of former and requesting service from latter company. Decree issued authorizing New England Telephone and Telegraph Company to render service.

F. C. #1275 — New England Telephone and Telegraph Company. Re: Increase in rates for telephone service. Decree issued dismissing case.

F. C. #1279 — B. W. Graveman et als vs. Liberty & Belfast Telephone Company. Re: Rates and service. Decree issued dismissing case, the Company to report to the Commission the progress made to rebuild service lines.

U. #1847 — Martha R. Crane — Petition to discontinue service and transfer property to New England Telephone and Telegraph Company. Decree issued authorizing request.

U. #1857 — Albert O. Carr Sr. et als vs. Franklin Farmers Cooperative Telephone Company. Re: Inadequate service and requested service from New England Telephone and Telegraph Company. Decree issued authorizing service from New England Telephone and Telegraph Company.

U. #1860 — Bryant Pond Telephone Lines. Petition to sell business and to discontinue service. Decree issued granting request.

U. #1863 — Alden W. Morgan. Petition to sell property, rights and franchise to Sidney Telephone Company. Decree issued authorizing sale.

U. #1867 — Mrs. Leroy E. Poole, et als Petition for service from New England Telephone and Telegraph Company in Lincolnville. Decree issued ordering Center Lincolnville Telephone Company to make certain improvements but if order not complied with, the territory will be served by New England Telephone and Telegraph Company.

U. #1869 — Eastern Telephone and Telegraph Company. Petition to transfer property, rights and franchise to New England Telephone and Telegraph Company. Decree issued authorizing transfer.

U. #1878 — Lewiston, Greene and Monmouth Telephone Company. Application to mortgage assets in amount of \$50,000. Authorized.

U. #1879 — West Lovell Telephone Company — Petition to sell property and franchise to Lovell United Telephone Company. Decree issued authorizing sale.

U. #1891 — Herbert N. Genthner — Cambridge Telephone Company. Petition to transfer business to Mrs. Myra Chase, Cambridge. Decree issued authorizing transfer.

U. #1897 — Kennebunk, Kennebunkport & Wells Water District. Application for issuance of bonds in amount of \$200,000. Authorized.

GAS COMPANIES

F. C. #1251 — Portland Gas Light Company. Re: Fuel Cost Adjustment applicable to all rate schedules. Decree issued disallowing rate.

F. C. #1264 — Public Utilities Commission vs. Portland Gas Light Company. Re: Increase in rates. Decree issued allowing rates.

F. C. #1273 — Public Utilities Commission vs. Portland Gas Light Company. Re: Oil cost recovery charge applicable to all rates for period of six months. Decree issued granting request.

F. C. #1274 — Lewiston Gas Light Company vs. Itself. Re: Increase in rates for gas service. Decree issued allowing increase.

F. C. #1276 — Public Utilities Commission vs. Bangor Gas Company. Re: Increase in rates. Decree issued amending schedules to comply with new rates set up by Commission.

F. C. #1281 — Central Maine Power Company. Re: Increase in gas rates. Decree issued allowing increase.

U. #1893 — Casco Bay Light & Power Company. Petition to cease gas service and to abandon its gas facilities on Peaks Island in the City of Portland. Decree issued granting request.

ELECTRIC COMPANIES

F. C. #1256 — Citizens of Bristol vs. Central Maine Power Company. Re: Service. Matter settled by conference. No decree issued.

F. C. #1261 — Public Utilities Commission vs. Kittery Electric Light Department. Petition for removal of Fuel Adjustment Clause. Company filed a new rate. No decree issued.

F. C. #1272 — Public Utilities Commission vs. St. Croix Electric Company Re: Increase in rates. Decree issued allowing rates with amendments to schedule.

F. C. #1277 — Maine Public Service Company — Re: Increase in Rates. Separate opinions rendered by two Commissioners — one agreeing — one dissenting.

F. C. #1280 — Central Maine Power Company — Re: Increase in rates. Decree issued granting request.

U. #1845 — Bangor Hydro-Electric Company — Application for approval of issue of securities — 21,799 shares at \$100 par value. Authorized.

U. #1848 — Central Maine Power Company — Petition for location of transmission line in the City of Lewiston over land of Joseph and Josephine Rousseau. Decree issued authorizing location.

U. #1849 — Central Maine Power Company — Petition for location of transmission line over land owned by Clayton P. Hodgkins, Lewiston. Decree issued authorizing location.

U. #1850 — Central Maine Power Company — Petition for location of transmission line over land owned by D. S. Woodward, Lewiston. Decree issued authorizing location.

U. #1851 — Central Maine Power Company — Petition for location of transmission line over land of Frank E. Carville and Louella Carville, Lewiston. Decree issued authorizing location.

U. #1852 — Central Maine Power Company — Petition for location of transmission line over land of N. E. Mills, Lewiston. Decree issued authorizing location.

U. #1856 — Selectmen, Town of Danforth vs. Danforth Electric Company. Re: Inadequate service and requesting service from Kingman Electric Company. Decree issued granting request.

U. #1858 — Central Maine Power Company — Petition for location of transmission line over land of Boston Safe Deposit & Trust Company in the City of Rockland. Decree issued authorizing location.

U. #1861 — Consumers Electric Company and Central Maine Power Company. Petition of former to sell and latter to buy property, rights and franchise and for Consumers Electric Company to discontinue service. Decree issued authorizing sale and discontinuance.

U. #1871 — Maine Public Service Company — Application for approval of issue of bonds in amount of \$750,000. Authorized.

U. #1874 — Rumford Falls Light & Power Company. Application for issue of stock dividend in the amount of \$175,000. Authorized.

U. #1876 — Vinalhaven Light & Power Company. Application for issue of Notes in amount of \$25,000. Authorized.

U. #1877 — Central Maine Power Company — Petition for location of transmission line over land of Emma F. Thomas and William E. Smith, Durham. Decree issued authorizing location.

U. #1882 — Bryant Pond Electric Company and Abby F. Dudley — Petition to discontinue service and convey assets to Abby F. Dudley. Decree issued granting request.

U. #1883 — South Freeport Water Company, Inc. Petition to convey all real estate and assets to South Freeport Water Company. Decree issued granting request.

U. #1883.1 — Carl C. and Abby F. Dudley and Central Maine Power Company. Petition of former to sell and latter to buy. Decree issued granting request.

U. #1884 — Central Maine Power Company. Application for approval of issue of bonds in amount of \$4,000,000. Decree issued granting request.

U. #1885 — Limestone Electric Company and Aubrey C. Frost. Petition to acquire assets of Aubrey C. Frost and Aubrey C. Frost to transfer to Limestone Electric Company. Decree issued authorizing request.

U. #1886 — Andover Power Company — Petition to sell assets and property and to discontinue service. Decree issued authorizing sale and discontinuance.

U. #1887 — Rumford Light Company — Petition to purchase Andover Power Company property, franchises, permits and easements. Decree issued authorizing purchase.

U. #1888 — Maine Public Service Company — Application for approval of issue of note in amount of \$525,000. Decree issued authorizing issue.

U. #1890 — Bangor Hydro-Electric Company — Application for approval of issue of bonds in amount of \$1,000,000. Decree issued authorizing issue.

U. #1896 — Maine Public Service Company — Application for approval and sale of Debentures in amount of \$1,500,000. Decree issued authorizing issue.

U. #1899 — Kittery Electric Light Company — Petition to serve portion of Town of York with electric energy. Decree issued granting request.

U. #1903 — Central Maine Power Company — Petition for location of transmission line over land of Willard J. Ford in Town of Benton. Decree issued authorizing location.

STEAM RAILROADS

R. R. #2846 — Aroostook Valley Railroad — Petition for authority to discontinue street railway service and abandon a portion of its facilities used for the transportation of passengers. Decree issued abandoning service except for freight only.

R. R. #2850 — Leon R. Lary et als vs. Boston and Maine Railroad. Petition to clear channel in Scarboro River of waste piles and sand. Indefinitely postponed.

R. R. #2851 — Leon R. Lary et als vs. Boston and Maine Railroad. Petition for suitable warning signals at Pine Point Road near Railroad Station. Indefinitely postponed.

R. R. #2852 — Maine Central Railroad Company — Petition for location of construction of branch railroad track in Bingham. Authorized.

R. R. #2853 — Selectmen Town of Wilton — Petition for construction of town way to cross railroad track of Maine Central Railroad Company in the Town of Wilton. Decree issued authorizing construction.

R. R. #2855 — Portland Terminal Company — Petition for location of branch track in City of Portland for A. R. Wright Company. Authorized.

R. R. #2856 — Bangor and Aroostook Railroad Company. Petition for location of branch railroad track in the Town of Caribou and authority to cross town way at grade. Decree issued authorizing same.

R. R. #2857 — Maine Central Railroad Company — Petition for construction and location of branch track in City of Bangor at Hildreth Street. Decree issued authorizing same.

R. R. #2858 — Maine Central Railroad Company — Petition for location of side track across River Road in Town of West Bath. Authorized by decree.

R. R. #2859 — Marshall B. Helms et als vs. Maine Central Railroad Company. Petition to eliminate locomotive whistling in the Town of Oakland at Oak and Pleasant Streets. Decree issued making certain recommendations.

R. R. #2860 — Malcolm C. Noyes et als. Petition for installation of automatic signals at Franklin Village railroad crossing. Authorized.

R. R. #2864 — Maine Central Railroad Company. Petition for closing and discontinuance of Northeast Road crossing in Town of Standish. Petition withdrawn by company.

R. R. #2865 — Municipal Officers Town of Washburn. Petition for extension of Canaan Avenue across Aroostook Valley Railroad and Bangor and Aroostook Railroad in Town of Washburn. Decree issued granting request.

R. R. #2868 — Canadian Pacific Railway Company — Petition for authority to eliminate Old Type switch stands at certain points along line of railroad. Decree issued granting request.

R. R. #2869 — Boston and Maine Railroad — Petition to reopen General Order #1244 by eliminating automatic signals and substituting flagman at Waterboro. Granted.

R. R. #2870 — Boston and Maine Railroad. Petition for removal of automatic signals and substitute flagman or other protection at Allens Road crossing in Town of Buxton. Decree issued authorizing flagman protection.

R. R. #2871 — Portland Terminal Company — Petition for authority to sell or lease Wharf No. 4. Authorized.

R. R. #2872 — Municipal Officers, Town of Oakland. Petition for automatic signal light or gate protection at Pleasant Street crossing on line of Maine Central Railroad Company. Decree issued authorizing installation of automatic signals at Pleasant Street.

R. R. #2875 — Maine Central Railroad Company — Petition for signal light protection at crossing in Cherryfield and two at East Machias. Decree issued authorizing two way flashing light signals with bells installed.

R. R. #2876 — State Highway Commission — Petition for installation of manually controlled signal light and gate protection at Mattawamkeag on line of Maine Central Railroad Company and Canadian Pacific Railway Company at Military Road Crossing. Decree issued granting request.

R. R. #2877 — State Highway Commission — Petition for installation of automatic signal light protection at Court Street, Machias, over tracks of Maine Central Railroad Company. Decree issued authorizing installation.

R. R. #2878 — State Highway Commission — Petition for installation of automatic signal light protection and gates at Townes crossing in North Kennebunkport, on line of Boston and Maine Railroad. Decree issued authorizing installation.

R. R. #2879 — State Highway Commission — Petition for installation of automatic signal light protection at Cooper Road crossing over tracks of Maine Central Railroad Company in Town of East Machias. Decree issued authorizing installation.

R. R. #2880 — State Highway Commission — Petition for installation of automatic signals at Ellsworth Road crossing in Town of Holden, over tracks of Maine Central Railroad Company. Decree issued authorizing installation.

R. R. #2881 — State Highway Commission — Petition for installation of automatic signal light protection at Main Street crossing in Town of Paris, on line of Canadian National Railway Company. Decree issued authorizing installation.

R. R. #2883 — Selectmen — Town of Minot. Petition to change private crossing to public at Leonard Lawrence's home in Minot. Dismissed.

R. R. #2887 — Alfred M. Senter et als vs. Maine Central Railroad Company. Petition for automatic signals at Church Road crossing in Brunswick over tracks of Maine Central Railroad Company. Authorized.

R. R. #2880 — General Order #1244 Reopened. Maine Central Railroad Company — Petition to eliminate gates at Oak Street crossing in Oakland and substitute automatic signal light protection. Dismissed.

R. R. #2890 — Selectmen — Town of Paris vs. Canadian National Railway Company. Petition for suitable protection at Nichols Street Crossing in Town of Paris. Decree issued authorizing installation of automatic signals.

R. R. #2891 — Robert Farnham et als vs. Maine Central Railroad Company. Petition for automatic signal light protection at Trufant's Crossing, West Bath, on line of Maine Central Railroad Company. Decree issued dismissing case.

R. R. #2893 — Vernal E. Glidden et als vs. Maine Central Railroad Company. Petition for overpass on Special Resolve Road in Town of North Yarmouth. Case dismissed.

R. R. #2894 — Ralph W. Morse et als vs. Maine Central Railroad Company. Petition for crossing protection at Hunter Road, Mast Landing and East Street, Freeport. Decree issued ordering bushes cut and remove embankments and other obstructions at Hunter and East Streets; Install automatic signals at Mast Landing.

R. R. #2897 — State Highway Commission. Petition for replacing existing manually controlled gates with automatic and manually controlled signal lights and half gates at Washington Street and with flashing light signals at School Street in Bath. Decree issued authorizing installation.

R. R. #2898 — General Order #1244 Reopened. Maine Central Railroad Company — Petition to discontinue existing gate and flagman protection at York, Pearl, Center, North and Water Streets in the City of Bath and to install instead, 2 way flashing light signal protection. Authorized. Residents of Bath filed petition to reopen case. Hearing held and decree issued denying petition for want of evidence.

R. R. #2899 — Maine Central Railroad Company — Petition requesting apportionment of expenses for repairing North Street Bridge, Waterville. Decree issued apportioning costs.

R. R. #2900 — Philip W. Hussey et als vs. Boston and Maine Railroad. Petition to eliminate locomotive whistling at Main Street crossing in North Berwick. Decree issued granting request.

R. R. #2906 — Municipal Officers, Town of North Yarmouth vs. Maine Central Railroad Company — Petition for company to show cause why it should not be held in contempt for failure to erect bridge over highway known as Porter's Mill Road in Town of North Yarmouth in accordance with decree of Railroad Commissioners dated June 23, 1911. Decree issued denying request.

R. R. #2908 — Maine Central Railroad Company — Petition requesting Commission to rescind decree dated June 23, 1911, requiring company to construct and maintain an overhead bridge at Porter's Mill road in North Yarmouth. Decree issued granting request.

R. R. #2909 — Canadian Pacific Railway Company. Petition to discontinue Old Type Switch Lights and install new improved type signals. Decree issued granting request.

R. R. #2910 — Henry A. Rudy et als vs. Boston and Maine Railroad. Petition for eliminating of locomotive whistling at Old Orchard. Decree issued granting request.

R. R. #2912 — Maine Central Railroad Company — Petition to close and discontinue crossing in Livermore Falls extending from Norland Grange Hall. Decree issued granting request.

R. R. #2914 — Maine Central Railroad Company — Petition for removal of Old Type Switch Lights and installation of modern reflectors at certain points on its line. Granted.

R. R. #2915 — Boston and Maine Railroad. Petition to remove Old Type Switch Lights at certain points and replace with new equipment. Granted.

R. R. #2916 — Joseph J. Mullen et als vs. Boston and Maine Railroad Petition for gates and tenders at five crossings in Old Orchard Beach. Decree issued making certain changes.

R. R. #2918 — State Highway Commission. Petition to cross tracks of Maine Central Railroad Company in the City of Augusta by building highway over location. Decree issued granting request.

R. R. #2920 — Mattawamkeag & Northern Railway Company. Petition to extend charter for period of three years from May 10, 1948. Authorized.

R. R. #2922 — Bangor and Aroostook Railroad Company — Petition for approval of location of tracks and the crossing at grade of a public highway in the Town of Limestone. Authorized.

R. R. #2924 — State Highway Commission — Petition for alteration of crossing at Soldier Pond in Wallagrass Plantation by substituting a grade crossing with automatic signal light protection instead of a present highway underpass. Granted.

TELEGRAPH COMPANIES

U. #1898 — Northern Telegraph Company — Petition for abandonment, sale and discontinuance of certain parts of its plant, property and system. Commission issued decree granting request.

Recurrence Interval
of
Annual Floods
on
Maine Rivers
For Average 18 Year Period
Ended September, 1947

Compiled by Water Resources Division

FREQUENCY CURVES FOR ANNUAL FLOODS ON MAINE RIVERS

The following frequency curves show the recurrence interval of annual floods at 17 of the stream gaging stations operated on Maine rivers. In the design and location of structures such as dams, highways, bridges, culverts, and industrial buildings, a knowledge of the magnitude and frequency of recurrence of floods is a valuable aid. The rivers chosen for this study were those with at least 15 years of flow records and with a minimum of artificial storage to effect flood discharges.

An annual flood is defined as the highest peak discharge in a water year (ending September 30). In the case of annual floods, the recurrence interval is the average interval in which a flood of given size will recur as an annual maximum. In arriving at the frequency curves, the highest observed peak in each water year was listed in chronological order for each gaging station. The peaks were then numbered in order of magnitude beginning with 1 for the highest. The recurrence interval in years was computed by the formula $(N + 1) / M$ where N equals the number of years in the record, and M. equals the order of relative magnitude as assigned. These data were then plotted on special chart paper with recurrence interval in years as abscissa, and discharge as ordinate. No attempt has been made to fit a curve to these plotted points, the points being merely connected by straight lines. The choice of many methods of curve fitting is left up to the user of this data. Since most stream flow records are comparatively short, the tendency is to use the frequency graph for estimates of the magnitude of long-term destructive floods. Any use of these graphs for purposes of extrapolation is not encouraged. Regardless of what method of curve fitting is used, the error at the curve's outer end can be extremely great.

The following graphs show the average intervals in which annual floods of various magnitudes may be expected to recur. For instance, in the case of the Machias River at Whitneyville, Maine, an annual flood of 7,500 cubic feet per second can be expected to recur once in five years; or, one of 10,000 cubic feet per second, once in twenty years. The results shown from a graph for a certain river may be used for studies of an adjacent river for which no runoff data are available, provided the two rivers have similar runoff characteristics and that proper adjustments are made for differences in drainage areas.

St. John River below Fish River at Fort Kent, Maine

Location: Lat. $47^{\circ}15'27''$, long. $68^{\circ}35'37''$, at Fort Kent, Aroostook County, a quarter of a mile downstream from Fish River.

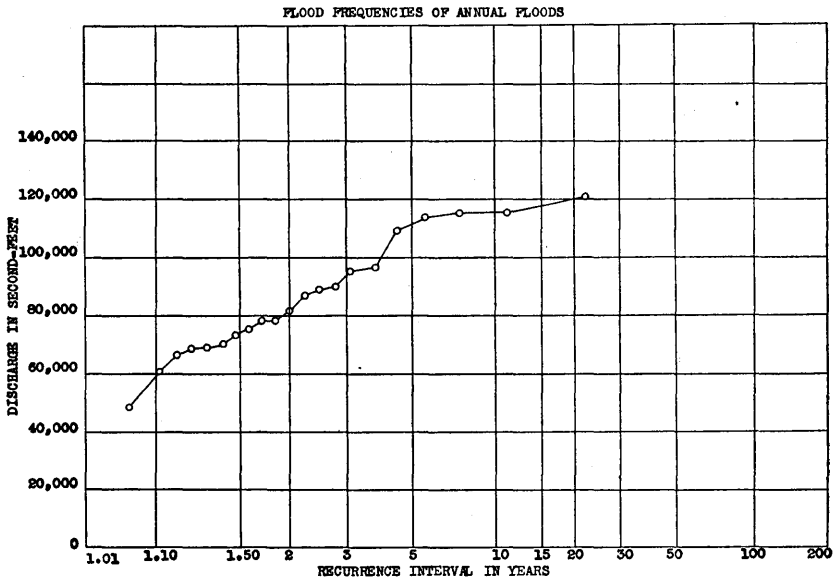
Drainage area: 5,690 square miles.

Records available: October 1926 to September 1947.

Gage: Non-recording gage read once daily prior to Oct. 10, 1934, recording gage thereafter. Datum of gage is 488.9 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 115,000 second-feet:

Maximum flood of record: 121,000 second-feet, May 5, 1933.



Aroostook River at Washburn, Maine

Location: Lat. $46^{\circ}46'35''$, long. $66^{\circ}09'30''$, just upstream from Bangor and Aroostook Railroad bridge, 0.1 mile downstream from Salmon Brook and 1 mile south of railroad station at Washburn, Aroostook County.

Drainage area: 1,620 square miles.

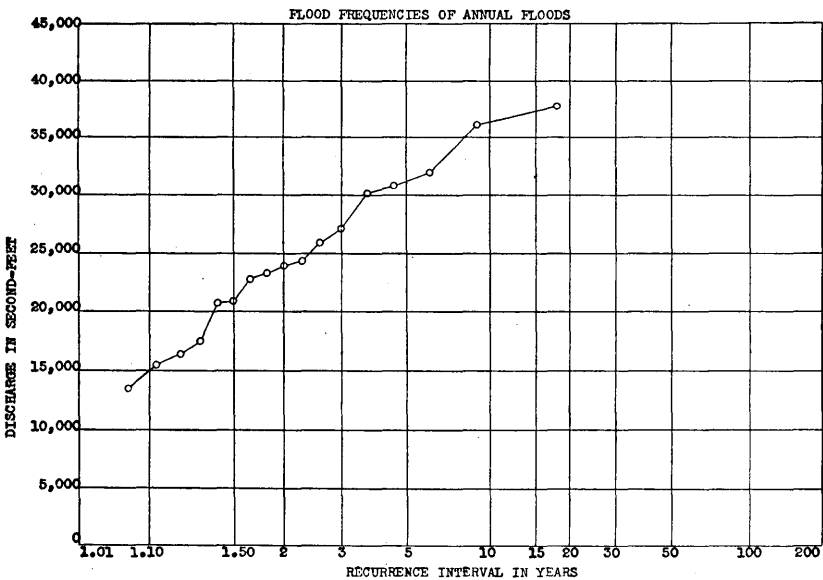
Records available: August 1930 to September 1947.

Gage: Non-recording gage read once daily prior to Nov. 23, 1933, recording gage thereafter. Datum of gage is 438.4 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 25,000 second-feet.

Maximum flood of record: 37,800 second-feet, Mar. 22, 1936.

Remarks: Flow slightly regulated by Squapan, Millinocket, Machias and Rowe Lakes, combined usable capacity 3,840,000,000 cubic feet.



Machias River at Whitneyville, Maine

Location: Lat. 44°43'25", long. 67°31'15", 800 feet downstream from highway bridge at Whitneyville, Washington County.

Drainage area: 457 square miles.

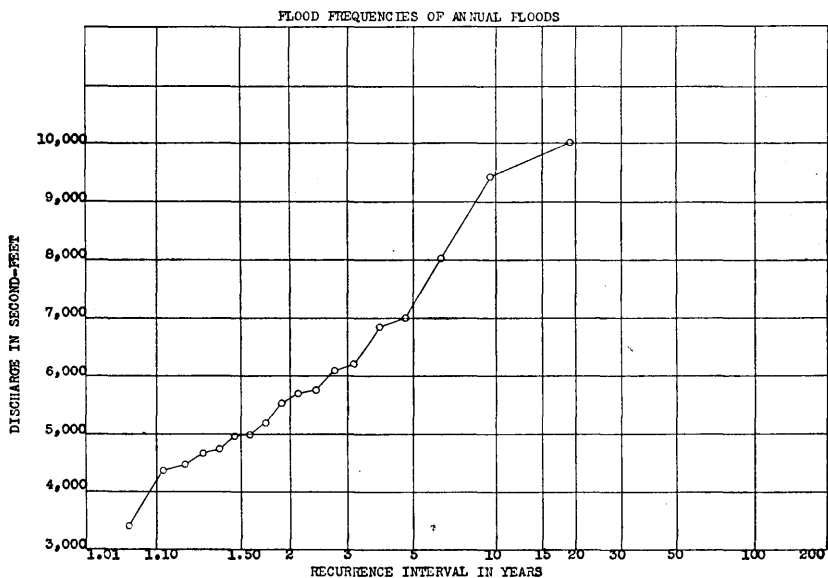
Records available: September 1929 to September 1947.

Gage: Recording gage.

Stage-discharge relation: Defined by current meter measurements below 7,000 second-feet.

Maximum flood of record: 10,000 second-feet, Mar. 20, 1936.

Remarks: During the period October 1903 to September 1921, a staff gage was read daily. The maximum flood recorded during this period was about 11,100 second-feet, September 30, 1909.



West Branch Union River at Amherst, Maine

Location: Lat. 44°50'25", long. 68°22'20", 200 feet upstream from site of old tannery dam, 0.6 mile upstream from Indian Camp Brook, and 0.7 mile northwest of Amherst, Hancock County.

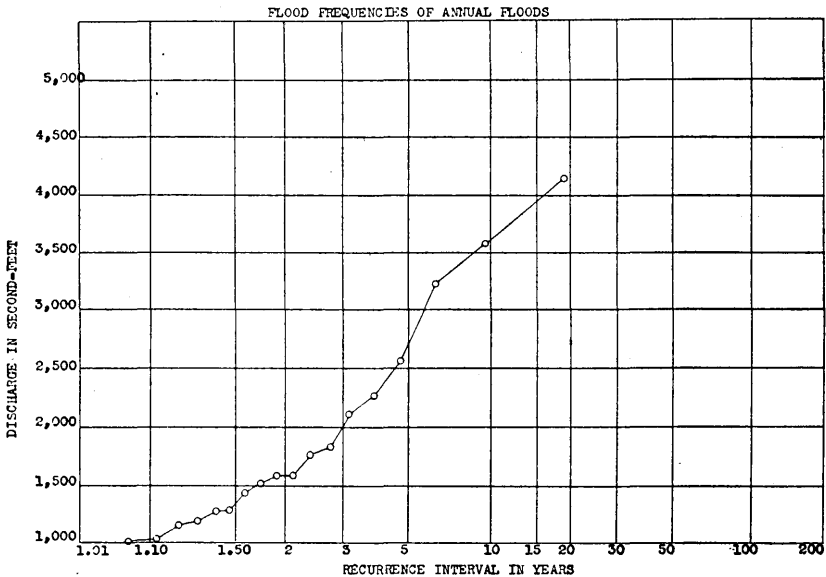
Drainage area: 148 square miles.

Records available: July 1929 to September 1947. (Staff gage read once daily at site 1 mile downstream July 1909 to September 1919).

Gage: Recording gage.

Stage-discharge relation: Defined by current meter measurements below 3,000 second-feet.

Maximum flood of record: 4,140 second-feet, Apr. 13, 1940.



Mattawamkeag River near Mattawamkeag, Maine

Location: Lat. 45°30'20", long. 68°18'05", at Gordon Falls, 1 mile upstream from Mattakeunk Stream, 4 miles upstream from Mattawamkeag, Penobscot County.

Drainage area: 1,400 square miles.

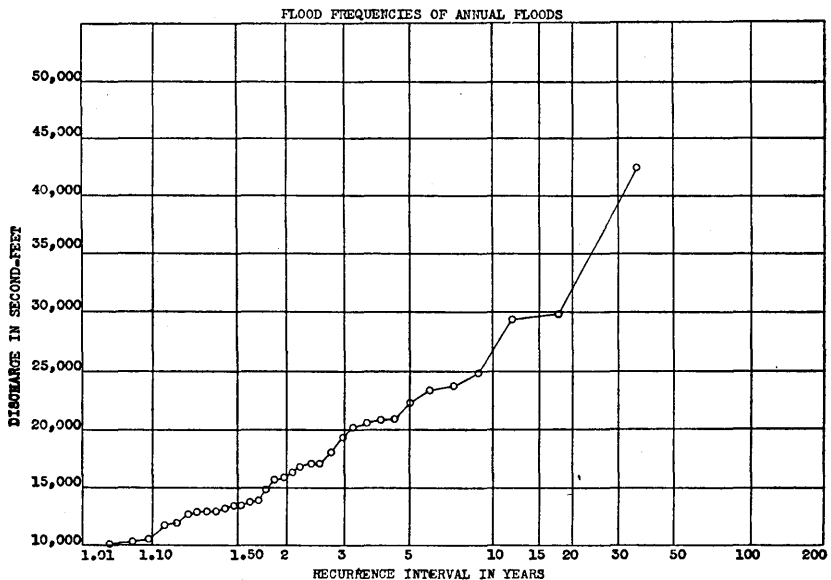
Records available: October 1934 to September 1947. August 1902 to February 1929 at site 4 miles downstream. February 1929 to September 1934 at present site, but records represent flow at measuring section of former site 4 miles downstream.

Gage: Non-recording gage read once daily prior to October 1934, recording gage at new site thereafter.

Stage-discharge relation: Defined by current meter measurements below 30,000 second-feet.

Maximum flood of record: 42,500 second-feet, May 1, 1923, (adjusted to present site).

Remarks: Records from October 1913 to September 1947 used for this compilation. All discharge figures for peaks prior to August 1934 adjusted to present site.



Piscataquis River near Dover-Foxcroft, Maine

Location: Lat. $45^{\circ}10'35''$, long. $69^{\circ}18'55''$, at Lows Bridge, 1 mile upstream from Dover-Foxcroft, Piscataquis County.

Drainage area: 286 square miles.

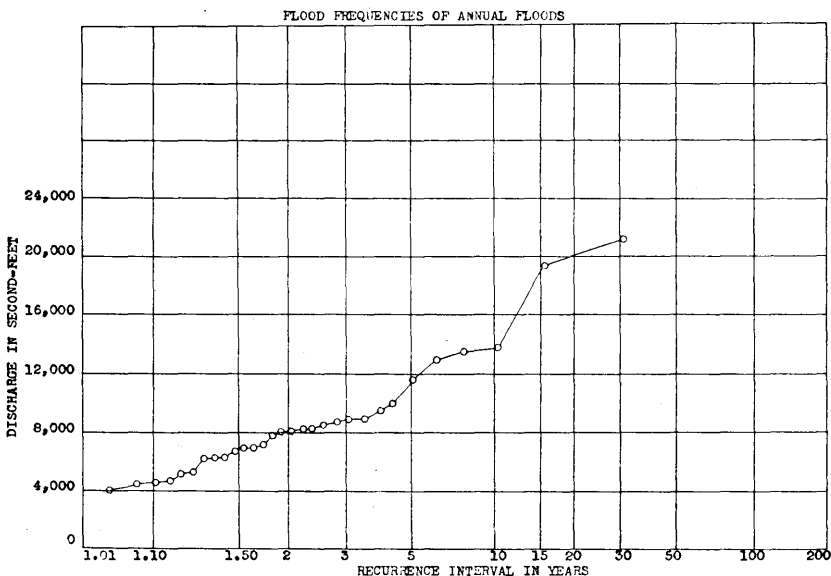
Records available: August 1902 to September 1947.

Gage: Non-recording gage read twice daily prior to July 1930, recording gage thereafter. Datum of gage is 358.1 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 8,000 second-feet.

Maximum flood of record: 21,700 second-feet Sept. 29, 1909.

Remarks: Records from October 1917 to September 1947 used in plotting accompanying curve. Maximum flood during this period, 21,200 second-feet Apr. 29, 1923. Gage heights for period of non-recording gage are from graphs based on gage readings.



Pleasant River near Milo, Maine

Location: Lat. $45^{\circ}17'05''$, long. $69^{\circ}00'25''$, 2 miles northwest of Milo, Penobscot County, and $8\frac{1}{4}$ miles upstream from mouth.

Drainage area: 322 square miles.

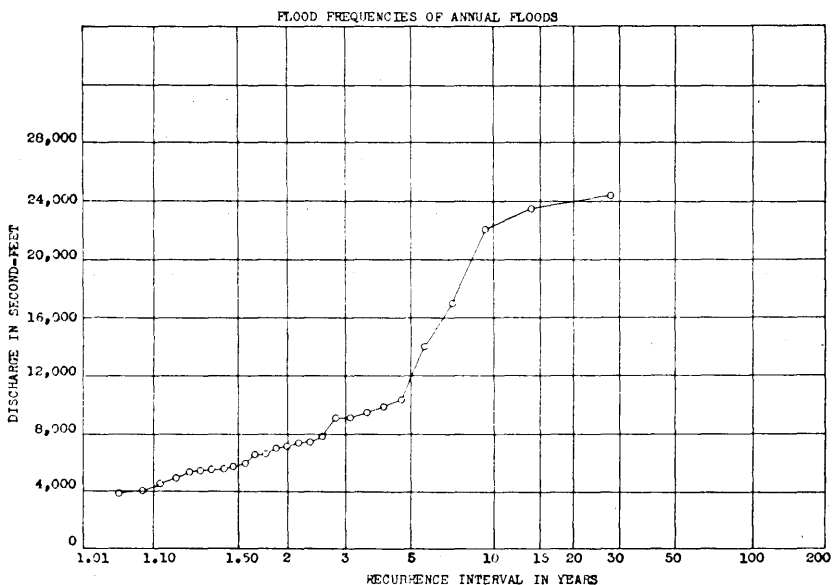
Records available: June 1929 to September 1947. June 1920 to May 1929 at site 2 miles downstream.

Gage: Non-recording gage read twice daily prior to June 1929, recording gage thereafter.

Stage-discharge relation: Defined by current meter measurements below 22,000 second-feet at present site.

Maximum flood of record: 24,400 second-feet Apr. 30, 1923.

Remarks: Gage heights for period of non-recording gage are from graphs based on gage readings.



Passadumkeag River at Lowell, Maine

Location: Lat. $45^{\circ}11'00''$, long. $68^{\circ}28'25''$, at Lowell, Penobscot County, half a mile downstream from dam and highway bridge and 10 miles up-stream from mouth.

Drainage area: 299 square miles.

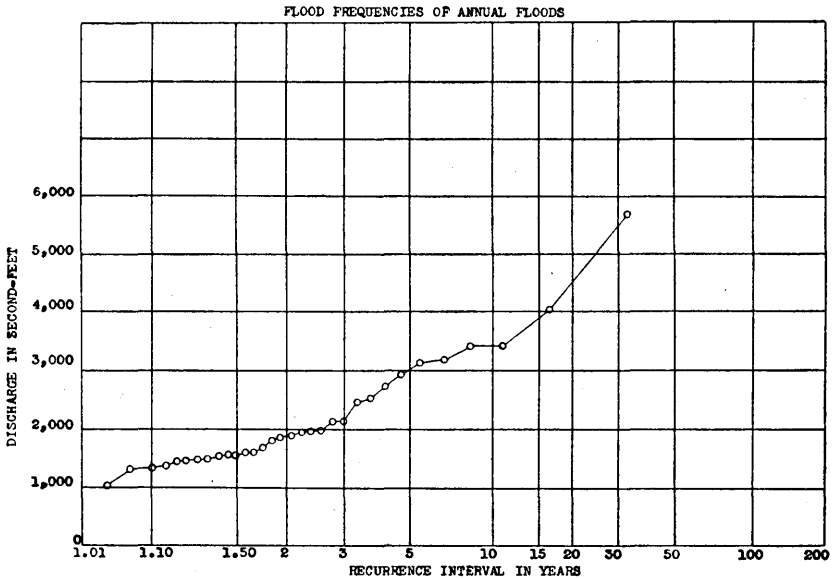
Records available: October 1915 to September 1947.

Gage: Non-recording gage read once daily prior to October 1922, recording gage thereafter. Datum of gage is 151.3 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 3,500 second-feet.

Maximum flood of record: 5,680 second-feet, May 2, 1923.

Remarks: Daily average discharge used prior to 1926 due to diurnal fluctuation from mill upstream.



Dead River at the Forks, Maine

Location: Lat. 45°21'00", long. 69°59'30", 1½ miles northwest of The Forks, Somerset County, and 1½ miles upstream from mouth.

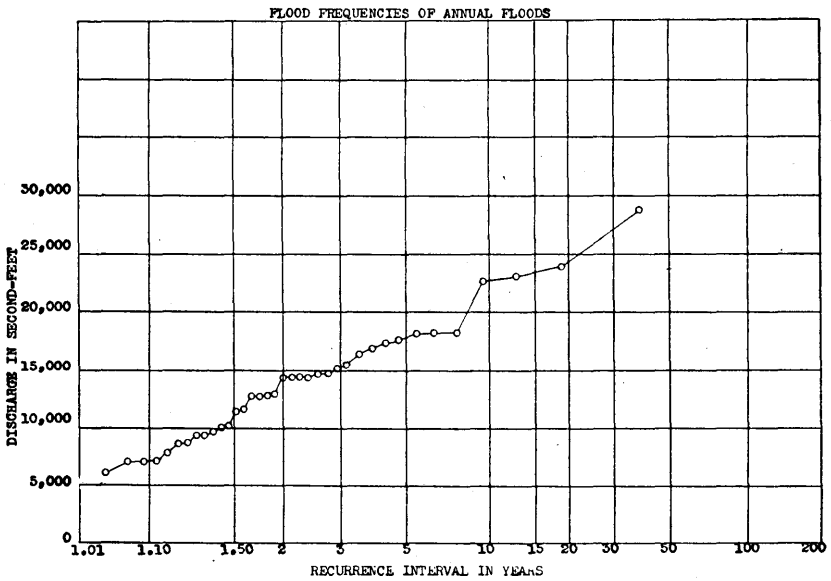
Drainage area: 872 square miles.

Records available: March 1910 to September 1947.

Gage: Non-recording gage read twice daily prior to October 1923, recording gage thereafter. Datum of gage is 600.5 feet above mean sea level a,djustment of 1912.

Stage-discharge relation: Defined by current meter measurements below 20,000 second-feet.

Maximum flood of record: 28,700 second-feet, March 20, 1936.



Austin Stream at Bingham, Maine

Location: Lat. 45°03'55", long. 69°52'55", at Bingham, Somerset County, three-quarters of a mile upstream from mouth.

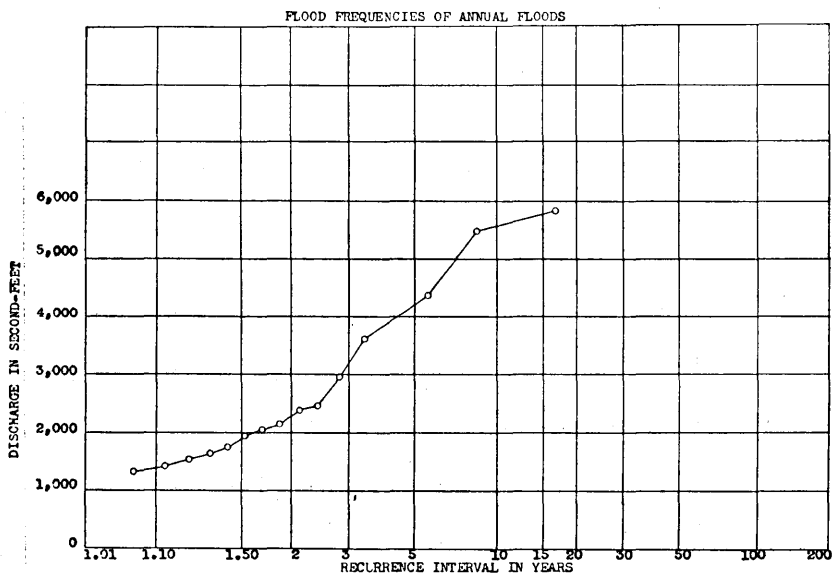
Drainage area: 92 square miles.

Records available: October 1931 to September 1947.

Gage: Recording gage. Datum of gage is 350.0 feet above mean sea level, adjustment of 1912.

Stage-discharge relation: Defined by current meter measurements below 5,500 second-feet.

Maximum flood of record: 5,820 second-feet, Sept. 17, 1932.



Carrabassett River near North Anson, Maine

Location: Lat. 44°52'00", long. 69°57'10", 3 miles upstream from Mill Stream and North Anson, Somerset County.

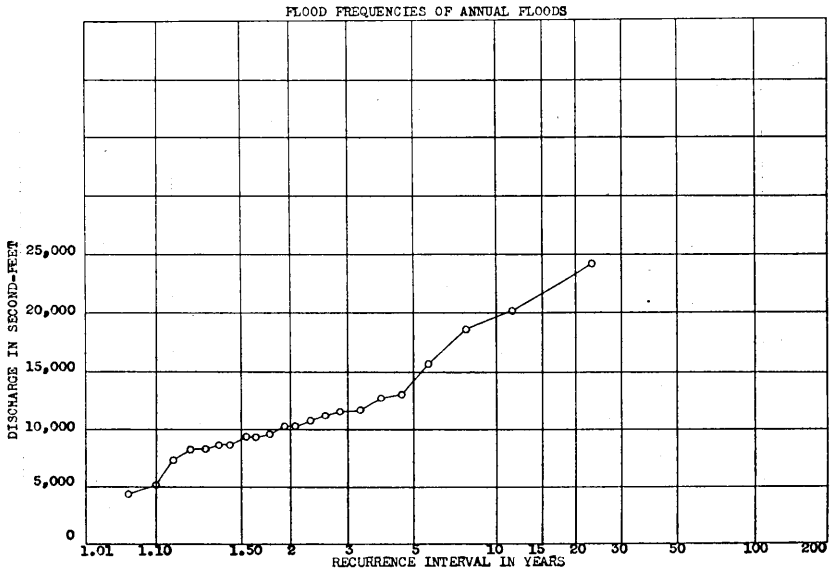
Drainage area: 354 square miles.

Records available: August 1925 to September 1947.

Gage: Recording gage. Datum of gage is 303.3 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 12,000 second-feet.

Maximum flood of record: 24,100 second-feet, Mar. 19, 1936.



Sandy River near Mercer, Maine

Location: Lat. $44^{\circ}42'30''$, long. $69^{\circ}56'25''$, 0.9 mile upstream from Big Stream, 3 miles north of Mercer, Somerset County, and $9\frac{1}{2}$ miles upstream from mouth.

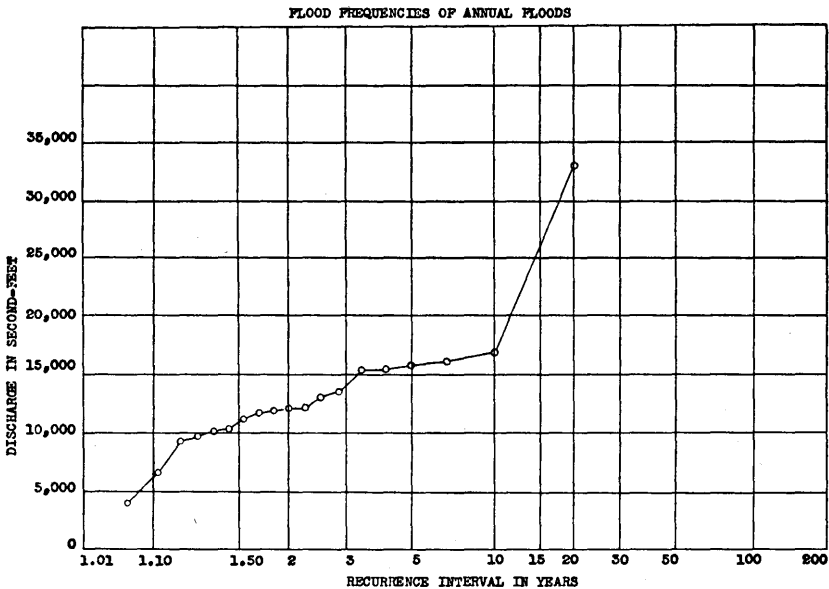
Drainage area: 514 square miles.

Records available: October 1928 to September 1947.

Gage: Recording gage. Datum of gage is 197.1 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 10,000 second-feet; extended to peak stage by averaging discharges obtained from slope-area determinations of flood flow.

Maximum flood of record: 33,000 second-feet, Mar. 19, 1936.



Androscoggin River near Auburn, Maine

Location: Lat. 44°04'15", long. 70°12'35" m 1½ miles downstream from Little Androscoggin River at Auburn, Androscoggin County.

Drainage area: 3,257 square miles.

Records available: November 1928 to September 1947.

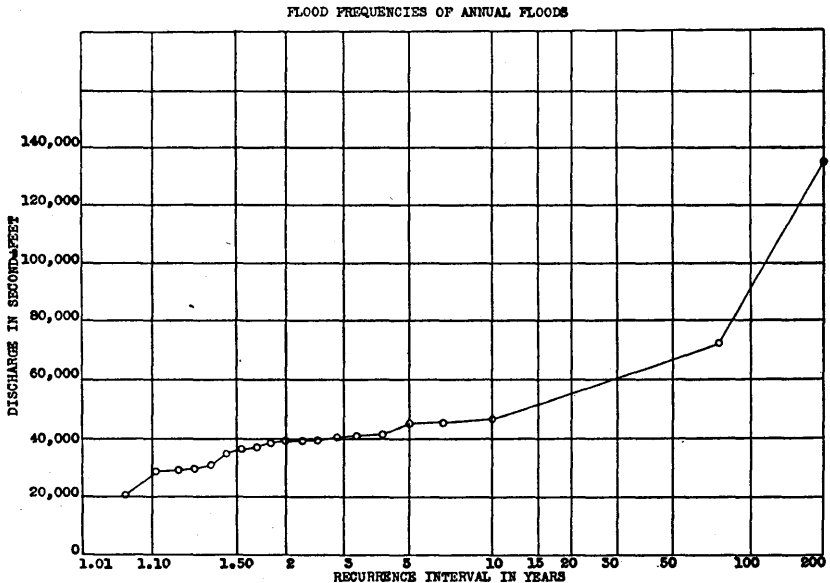
Gage: Recording gage. Datum of gage is 109.2 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 80,000 second-feet; extended to peak on basis of flow computations at dam above.

Maximum flood of record: 135,000 second-feet, Mar. 20, 1936.

Historical data: From notes on earlier floods, the flood of 1936 exceeded all past records and apparently is the highest in at least 200 years.

Remarks: Flow regulated by storage in Rangeley-Umbagog series of lakes and several smaller lakes, usable capacity 30,517,000,-000 cubic feet.



Swift River near Roxbury, Maine

Location: Lat. 44°38'30", long. 70°35'15", 2½ miles downstream from Roxbury, Oxford County, and 6 miles upstream from mouth.

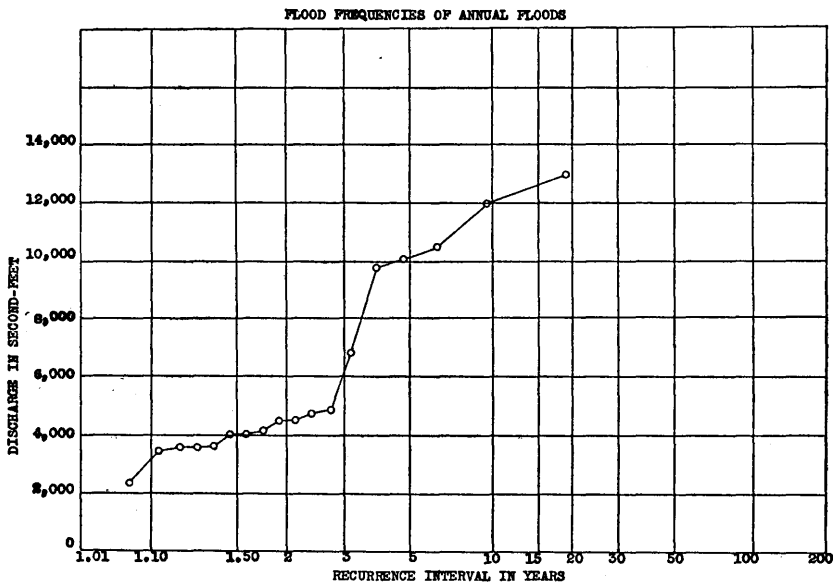
Drainage area: 95.8 square miles.

Records available: June 1929 to September 1947.

Gage: Recording gage. Datum of gage is 615.7 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 7,000 second-feet.

Maximum flood of record: 13,000 second-feet, Sept. 17, 1932.



Little Androscoggin River near South Paris, Maine

Location: Lat. $44^{\circ}17'05''$, long. $70^{\circ}32'10''$, just upstream from Biscoe Falls and $4\frac{1}{2}$ miles upstream from South Paris, Oxford County.

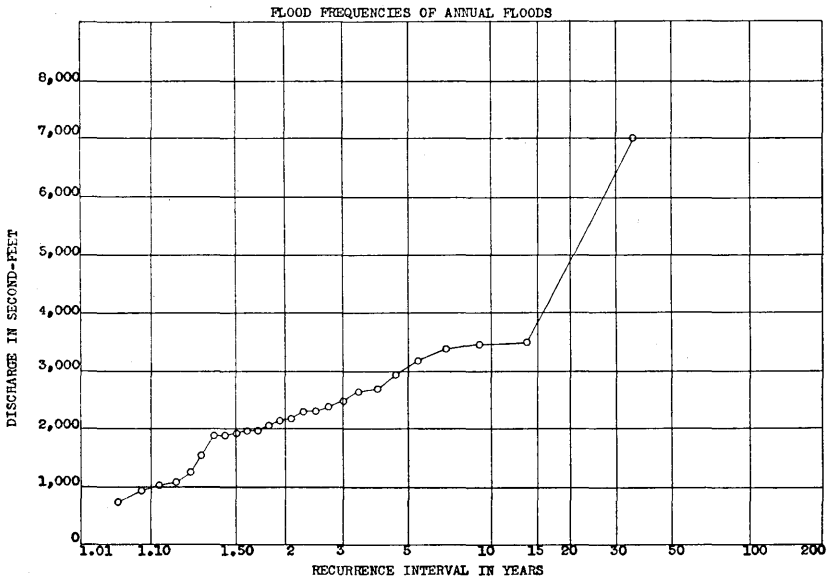
Drainage area: 76.2 square miles.

Records available: September 1913 to April 1924, October 1931 to September 1947.

Gage: Non-recording gage from 1913 to 1924, recording from 1931 thereafter.

Stage-discharge relation: Defined by current meter measurements below 3,000 second-feet; extended to peak on basis of flow determination at dam in South Paris.

Maximum flood of record: 6,980 second-feet, Mar. 19, 1936.



Saco River near Conway, N.H.

Location: Lat. 43°59'25", long. 71°05'30", at Odell Falls, 1¾ miles downstream from Swift River and Conway, Carroll County.

Drainage area: 386 square miles.

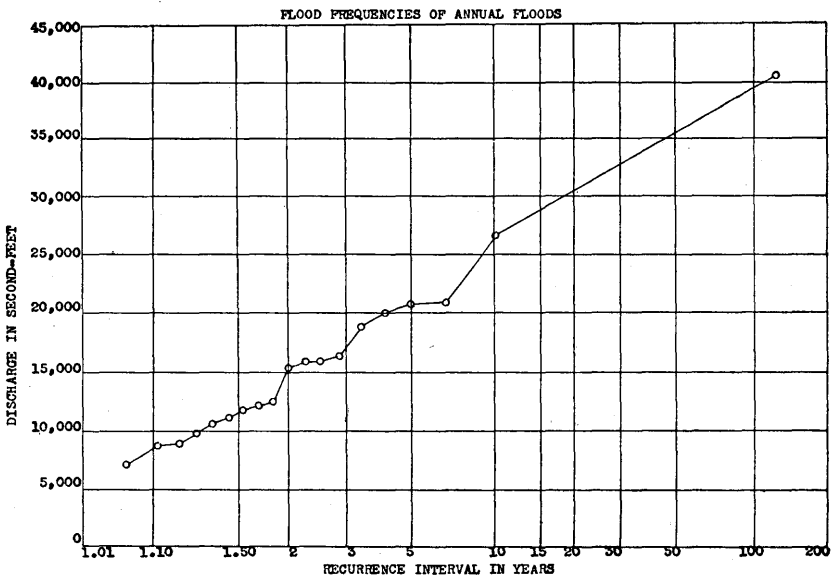
Records available: February 1929 to September 1947.

Gage: Recording gage. Datum of gage is 417.9 feet above mean sea level, preliminary adjustment of 1928.

Stage-discharge relation: Defined by current meter measurements below 12,000 second-feet, extended to peak, verified by slope-area determination.

Maximum flood of record: 40,600 second-feet, Mar. 19, 1936.

Historical data: A reference mark of the flood of 1826 on a brass tablet placed in 1926 on a 6-foot elm at Fryeburg, Maine, indicated a stage of the Saco River at Fryeburg 9.6 feet higher in August 1826 than that of March 1936.



Saco River at Cornish, Maine

Location: Lat. 43°48'30", long. 70°46'55", just upstream from highway bridge at Cornish, York County.

Drainage area: 1,298 square miles.

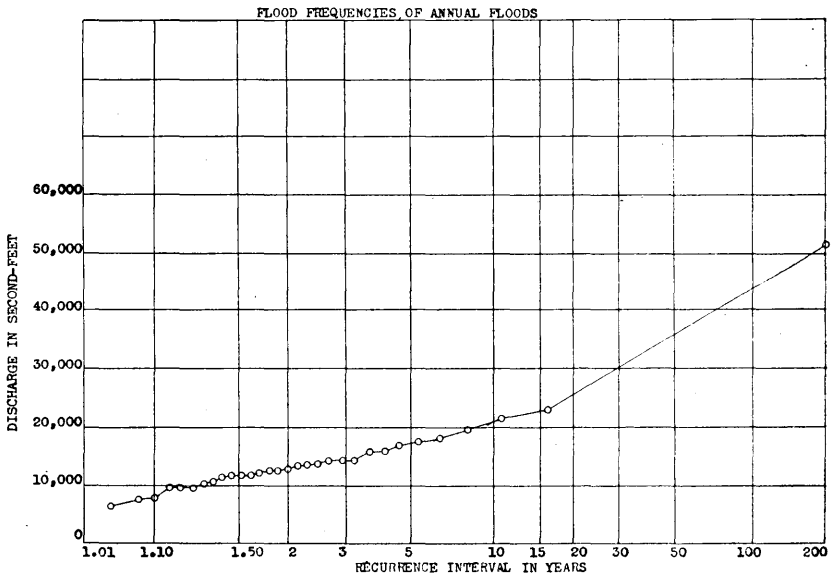
Records available: June 1916 to September 1947.

Gage: Non-recording gage prior to November 1920; recording gage thereafter. Datum of gage is 263.5 feet above mean sea level, datum of 1929.

Stage-discharge relation: Defined by current meter measurements below 20,000 second-feet extended to peak on basis of orifice computation of flood flow at bridge below station and computation at dam 4 miles above, plus inflow from Ossipee River.

Maximum flood of record: 51,300 second-feet, Mar. 22, 1936.

Historical data: From earlier notes on floods, the above maximum is the highest ever known.



APPENDIX

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