

NINTH ANNUAL REPORT

OF THE

Board of
Public Utility Commissioners

FOR THE

STATE OF NEW JERSEY

For the Year 1918

TRENTON, N. J.
PUBLISHED BY THE STATE

1918

COMMISSIONERS

JOHN W. SLOCUM, President,
RALPH W. E. DONGES,*
ALFRED S. MARCH,
GEORGE F. WRIGHT.†

ALFRED N. BARBER, Secretary.

*Commissioner Donges, until May 16th, 1918, President of the Board, resigned to accept an appointment in the National Army.

†Mr. Wright joined the Board as a Commissioner March 1st, 1918.

REPORT

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To the Honorable Walter E. Edge, Governor of the State of New Jersey:

SIR—The Board of Public Utility Commissioners respectfully submits herewith its annual report for the year ending December 31st, 1918.

During the year the railroads and other public utilities of the country have been confronted by conditions which, in many cases, have necessitated a departure from the precedents and procedure developed during normal years of regulation. In no particular has this departure been so marked as in the operation of railroads by the Federal Government. During the year, without hearing and considering the questions which ordinarily are given much consideration when material increases in freight and passenger rates are proposed, the Director General of Railroads ordered such increases to be effective on all the railroads operated under his direction. These increases affected not only inter-state rates, over which the Federal Government has at all times exclusive jurisdiction, but also rates applying to traffic wholly within the several States over which the jurisdiction of the States is supreme. It is noteworthy that the action of the Director General was generally acquiesced in, though apparently in conflict with the common impression as to the authority of the Federal Government over intra-state traffic. While the increases materially affected the interests of many passengers and shippers, the Board received no complaints challenging the authority of the Director General to alter rates applying to traffic within the State. The same spirit has existed throughout the country, and may be ascribed to the fact that it was generally recognized that the maintenance of railroad efficiency was of vital importance in the successful prosecution of the war; that such efficiency could not be maintained without material increases in railroad

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revenues to meet greatly increased costs of operation, and that the exigencies of the times would not admit of the application of established precedents and the procedure adapted to normal conditions. Because of the effect upon other utilities of the high costs of labor and materials and the difficulty of meeting financial and other obligations, the suggestion was made by associations of public utilities, particularly street railways, that the local managements should be relieved of their responsibilities, and that these utilities, as well as the railroads, should be operated by the Federal Government. The Federal Government during the year has taken over the operation of the express, telegraph and telephone companies, but has not responded to the suggestion that it assume operation of utilities purely local in their activities. It was, however, recognized at Washington that the conditions affecting utilities left subject to local control were serious and of such a nature as to require the provision by State boards and commissions of needed relief. In February the following correspondence was conducted between the Secretary of the Treasury and the President of the United States:

"February 15, 1918.

"DEAR MR. PRESIDENT:

"I beg to hand you herewith several memoranda and letters relating to street railway and other local public utilities furnishing light, heat, and power, which I have been asked to bring to your attention by a committee representing public utility interests.

"These papers indicate the existence of genuine apprehension regarding the adequacy, under present conditions, of the services and rates of local public utilities. The view is expressed that increased wages and the high cost of essential materials and supplies have affected them as they have affected everybody else, and that united effort will be necessary in order to meet alike the public requirements for service and the corporate financial needs upon which that service depends.

"As Secretary of the Treasury I must take official notice of these matters. It is obvious that every part of our industrial and economic life should be maintained at its maximum strength, in order that each may contribute in the fullest measure to the vigorous prosecution of the war. Our local public utilities must not be permitted to become weakened. The transportation of workers to and from our vital industries, and the health and comfort of our citizens in their homes, are dependent upon them, and the necessary power to drive many of our war industries and many other industries essential to the war is produced by them. It may be that here and there, because of the prominence given to less important interests immediately at

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hand, State and local authorities do not always appreciate the close connection between the soundness and efficiency of these local utilities and the national strength and vigor, and do not resort with sufficient promptness to the call for remedial measures. In such cases I am confident that all such State and local authorities will respond promptly to the national needs when the matter is fairly and properly brought before them.

"Our public service utilities are closely connected with and are an essential part of our preparations for a successful prosecution of the war, and the unfavorable tendencies which the accompanying papers reveal may most effectively be checked, wherever they may be found to exist, and the needed relief obtained, only by prompt action on the part of the respective local authorities.

"I earnestly hope that you may feel justified in expressing the conviction that the vital part which the public utilities companies represent in the life and war-making energy of the nation ought to receive fair and just recognition by State and local authorities.

"The President,
"The White House."

"Cordially yours,
"W. G. McADOO,

President Wilson's reply:

"THE WHITE HOUSE,
"WASHINGTON, February 19, 1918.

"MY DEAR MR. SECRETARY:

"I have examined with care the memoranda and letters which you transmitted to me with your letter of the 15th. I fully share the view you express regarding the importance of the public service utilities as a part of our national equipment, especially in war time. It is essential that these utilities should be maintained at their maximum efficiency, and that everything reasonably possible should be done with that end in view. I hope that State and local authorities, where they have not already done so will, when the facts are properly laid before them, respond promptly to the necessities of the situation.

"I shall be glad to have you communicate with the local authorities whenever the information in your possession suggests that such a course is desirable and in the national interest.

"HONORABLE WM. G. McADOO,
"Secretary of the Treasury."

"Cordially yours,
"WOODROW WILSON.

It was nowhere assumed that the correspondence between the President and the Secretary of the Treasury was indicative of any intention to extend unwarrantably the authority of the Federal Government over matters of local concern. So far as our information goes, it was generally believed that the suggestion

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that local authorities respond promptly to the "necessities of the situation" was due to the President's belief that the local utilities, which it would not be practicable or desirable to place directly under Federal control, should receive such treatment and relief as the Federal Government would afford if operating them as part of and in connection with the war activities of the nation. While the suggestion of the President has been given serious and respectful consideration, it would be erroneous to assume that the boards and commissions having jurisdiction over public utilities did not themselves appreciate the gravity of the situation, or that they have felt their duties would be properly performed by granting, without inquiry or consideration, increased rates merely because of the general policy suggested by the President. More than six weeks before President Wilson's letter was written the Oregon Public Service Commission, in a decision allowing the Portland Railway and Light Company to increase its street railway fare to six cents, said:

"It is evident to the Commission that if the company be denied relief it must inevitably go into the hands of a receiver; for on its inter-urban lines operating expenses equal receipts, and the earnings of the light and power department are insufficient to meet the bonded interest of the whole system, or even to make a fair return upon the investment in that branch of the utility. The primary duty of the receiver would be to conserve the property, and the public would receive service only so far as the interests of the property would permit. Having no means at his command other than the revenue from operations, and no power to increase the fares without the consent of the Commission, he would be compelled to cut the service to the point where receipts would equal expenses. As we shall show elsewhere, such a reduction of service would be intolerable. * * * Under State regulation of rates no utility is permitted to earn a surplus during good times by which to carry itself over the lean years which may lie ahead of it. Rates must at all times be kept down in conformity with the value and the cost of the service rendered. Justice, therefore, requires that when costs go up, rates should do likewise."

In an opinion of the Public Service Commission of the First District of New York, filed following receipt of a petition of the Bronx Gas and Electric Company to increase its charge for gas, the Commission stated:

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"If the Commission is required and expected by the Legislature to regulate all phases of the operations of a gas corporation such as this petitioner—dictate its service, compel its conformance to standards of quality, purity, and pressure of gas, prescribe its accounts, supervise its depreciation reserves, require the upkeep of property, and otherwise control the factors which determine its aggregate expenditures and influence largely its operations—is it to be expected that the Legislature has left the Commission powerless to secure to the company the reasonable revenues requisite for the fulfillment of the statutory purposes and the company's compliance with the Commission's regulatory orders? Has the Commission been left with power to lower rates below statutory figures, but not to raise them? The presumptions would seem to be strongly against an intent to create any such one-sided plan of public regulation—a plan which commands the Commission to require the companies to do various things to serve the public, yet withholds from the Commission power to secure to the companies the revenue necessary for the doing of those things. As was said by Mr. Justice Houghton in the Appellate Division of the Supreme Court for the first department (*People ex rel. South Shore Traction Co. v. Willcox*, 133 App. Div. 564, 118 N. Y. Supp. 248): 'A transportation corporation which faces certain bankruptcy cannot properly serve the public. Reasonable prosperity is necessary to reasonable service.'"

While in this case the New York Public Service Commission reluctantly decided that it could not fix a rate for the petitioner above the maximum prescribed by a statute of the State, the conclusion reached by it of the importance to the public of maintaining the solvency of public utilities is identical with that of the Commission of another State facing a similar problem, although between the two States extends nearly the width of the continent. That the necessity of action to meet the exigencies of the time has been generally appreciated is shown by the reports of decisions of the Public Utility Commissions of many other States.

In fixing increased rates to be charged by the Seattle Lighting Company the Public Service Commission of the State of Washington said:

"There is an ever-changing relationship between the cost of service and the rates of service. Not every slight change in this relationship calls for readjustment in the rates. There, however, can be no question in the minds of our fair citizenship but what the abnormal times which now confront us have so disturbed all past relationships that

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there must be radical readjustments, and these, in the great majority of cases, mean an increase in rates, which, upon the surface, would indicate that the many are being taxed for the benefit of the few. In other words, that the primary purpose is to fill the coffers of the corporations. An analysis, however, in practically all cases of increase will show that scarcely anything remains in the treasury of the corporation; that the money merely reaches that place to immediately go out in payment of increased cost of material and labor."

The Public Service Commission of the State of Missouri, in permitting the United Railways Company operating in the city of St. Louis to increase its fare from 5 to 6 cents, stated:

"* * * The company is entitled to temporary relief, and we believe that the ultimate interest of the city likewise demands that such relief be granted. Reduction in service is not considered advisable at this time, and therefore increased revenue should be provided. * * * In these abnormal times the importance of the continuous operation of the transportation system in the city of St. Louis justifies prompt action and relief."

In the State of Indiana, the Public Service Commission, in considering a petition of the Indianapolis Traction and Terminal Company for approval of increased rates, held that it was without jurisdiction to entertain the petition. An appeal was taken from this decision to the Circuit Court and later to the Supreme Court of the State. In its opinion the Supreme Court stated:

"Every sane person has long since realized the critical and abnormal condition of the country in every avenue of business. A living wage three years ago is a starvation wage to-day. The cost of all commodities, regardless of kind or class, has increased until there is not a semblance of normal prices. If relator was receiving only a fair and reasonable rate of fare five years ago, under present conditions, we know from common knowledge it cannot long continue and furnish reasonable service at the old rate. That is a matter for the Commission, and the Legislature has wisely made provision whereby existing conditions may be met and handled to the reasonable protection of all concerned."

Following the filing of this decision, the matter was given further consideration by the Commission and an increased fare allowed.

In passing upon the application of the Petroleum Telephone Company, doing business in the city of Oil City and other municipi-

palties and localities, the Pennsylvania Public Service Commission stated:

"Since the passage of the Public Service Company Law, the regulatory policy of the State has involved in it the definite purpose to secure to the public adequate service at reasonable rates. It is manifest that adequate service cannot be rendered by a utility company unless it shall be permitted to charge such reasonable rates as will afford it an income sufficient to meet its operating maintenance, and fair return obligations. To require the service which the public demands, without permitting a sufficient income to be received, would be futile, resulting ultimately in the destruction of the utility and loss to the public of all service."

The foregoing are but a few of the many expressions of opinion by Commissions in different States, which show that all were confronted by similar conditions, and that the policy generally adopted has been consistent with that suggested by the President.

The public utilities of New Jersey, of course, have not escaped the effect of rising costs of labor and materials.

When we entered the war the many manufacturing industries of our State were busy, and labor was steadily employed at wages materially above the level of recent years. The construction and operation of great shipbuilding and munition plants within the State, and a few miles beyond its borders, was followed by offers of wages hitherto unheard of to attract workers to these plants. The wages so offered and paid did not, it is true, establish a standard to which the wages of employees in nearby industries necessarily conformed. They did, however, have a material effect upon the wages of such employees, and the result has been to cause a higher labor cost to exist in New Jersey than in many States where war activities were not so pronounced. Unless they ceased operating entirely, it became necessary for public utilities to pay wages fairly comparable to those paid in other industries. In the case of the Public Service Railway Company the wages of employees were very materially increased by the War Labor Board appointed by the Secretary of Labor, which appointments were later confirmed and approved by the President. In making its finding in Public Service Railway case the Labor Board stated:

"This increase in wages will add substantially to the operating cost of the company, and will require a reconsideration by the proper regulating authority of the fare which the company is allowed by law to collect from its passengers.

"We make part of this award the words we have used in the award in the Cleveland case:

"We have recommended to the President that special congressional legislation be enacted to enable some executive agency of the Federal Government to consider the very perilous financial condition of this and other electric street railways of the country, and raise fares in each case in which the circumstances require it. We believe it to be a war necessity justifying Federal interference. Should this be deemed unwise, however, we urge upon the local authorities and the people of the locality the pressing need for such an increase adequate to meet the added cost of operation.

"This is not a question turning on the history of the relations between the local street railways and the municipalities in which they operate. The just claim for an increase in fares does not rest upon any right to a dividend upon capital long invested in the enterprise. The increase in fare must be given because of the immediate pressure for money receipts now to keep the street railways running so that they may meet the local and national demand for their service. Overcapitalization, corrupt methods, exorbitant dividends in the past are not relevant to the question of policy in the present exigency. In justice, the public should pay an adequate war compensation for a service which cannot be rendered except for war prices. The credit of these companies in floating bonds is gone. Their ability to borrow on short notes is most limited. In the face of added expenses which this and other awards of needed and fair compensation to their employees will involve, such credit will completely disappear. Bankruptcy, receiverships and demoralization, with failure of service, must be the result. Hence, our urgent recommendation on this head."

To the increased cost of operation due to the increased wages paid by the public utilities was added the greatly augmented costs of coal and other materials. This resulted in the submission to the Board of many petitions for approval of increased rates. The duty of the Board in such cases is clearly imposed by the statute which vests it with authority:

"After hearing, upon notice, by order in writing, to fix just and reasonable individual rates, joint rates, tolls, charges or schedules thereof, as well as commutation, mileage and other special rates which shall be imposed, observed and followed thereafter by any public utility as herein defined, whenever the Board shall determine any existing individual rate, joint rate, toll, charge or schedule thereof or commutation, mileage or other special rate to be unjust, unreasonable, insufficient or unjustly discriminatory or preferential."

The Board could not assume that the word "insufficient" has no meaning in the law, or that the Legislature intended the Board should have no authority to increase a rate when it appears that such increase is necessary. Such an assumption would have been not only in direct opposition to the policy approved by the President and Secretary of the Treasury as necessary to the successful conduct of the war, but, also, in conflict with the decisions of the courts of our State.

The change of a rate either up or down by order of the Board must be preceded by hearing. In every case where approval of increased rates has been asked, the Board has fixed a time and place for hearing, of which public notice has been given. In no case has the matter been disposed of without consideration of all objections urged, and thorough critical analysis of all testimony and arguments submitted.

It has not been practical in all cases to determine the value of the property of the utility, and, as is the usual course, base the rate on the value. It was evident that to do this would result, in some instances, in such delay as to amount to denial in advance of petitions for emergency relief, and lead to insolvency and impairment of service with consequent disadvantage to the public. Dealing with conditions recognized as emergent, the Board has, in granting increases, announced to the utility that the rate fixed or allowed was an emergency rate; it has imposed conditions, the acceptance of which has been required, in which this principle is recognized, and which result in the Board's retaining jurisdiction of the rate. Reports are required at regular intervals of revenues and operating expenses so that the Board can act promptly when conditions change and, if the utility does not voluntarily reduce its rate, prevent the continued imposition of a rate reasonably applicable only to abnormal times.

RELATION OF MUNICIPAL ORDINANCES TO CHANGES IN RATES.

In a number of cases the question has arisen whether acceptance by the utility of a grant by a municipality of the right to use streets and highways, in which grant a rate was named, con-

stituted an inviolable contract. The question is not a novel one in this or other States. The policy of this Board was declared in an opinion filed by it March 24th, 1914, in the matter of the application of the rates of the Wildwood Water Works Company to the borough of North Wildwood (Reports, P. U. C., Vol. II, pg. 447). In this opinion the Board said:

"The borough maintains that inasmuch as there exists a contract between the borough and the water company regarding the minimum and base rates to be charged consumers in the borough of North Wildwood, this Board is without authority to order the filing of a schedule providing rates in excess of the maximum rates allowed in said contract.

"The Board does not assent to this limitation of its powers either to fix rates or regulate service. Since the passage of the acts creating this Board and defining its powers, the power of municipalities to impose conditions upon public utilities in the exercise of franchise grants, and to provide by contract respecting rates and service, is subject to the authority and control of this Board to fix rates and regulate service, * * *.

"While this Board has the power to fix rates and establish rules and practices governing service without regard to ordinance provisions or contracts between municipalities and utilities, we would not feel disposed to exercise such power to relieve a utility from the burden assumed by such ordinance or contract in any case where it appeared that a municipality or its inhabitants would, under such ordinance or contract, receive rates or service more advantageous than this Board would be justified in ordering, unless it appeared that such ordinance or contract imposed terms involving such loss and hardship as to make it impossible for the company to render safe, adequate and proper service. A company may agree to give rates and service upon terms that will not accord to its stockholders a fair return upon the capital invested. We would not be disposed to permit an increase of rates in any case where an agreement between a municipality and a utility exists if the only benefit from such increase of rates is an increase of dividends. In such case the company would be presumed to have acted with a knowledge that its earnings would be reduced by such terms and to be willing to wait for adequate returns upon the investment. When, however, the effect of ordinance or agreement provisions is to impair service, such provisions will not be permitted to stand in the way of such order as this Board deems necessary."

An appeal was taken from this decision to the Supreme Court, which upheld the Board. In a number of cases since then the question of the right of the Board to fix rates, irrespective of the terms of municipal ordinances, has been before the courts, and

it has been settled by their decisions that the Board not only has authority to so fix rates, but that it does not perform its duty if it fails to change a rate which clearly appears to be unreasonable or insufficient, notwithstanding the fact that the rate is prescribed in a local ordinance. During the year the necessity of increasing rates, in accordance with the principle set forth in the Wildwood Water Works case, affecting as it has a large number of users of public utility service, has led to considerable public discussion from which it is apparent that, on the part of many of those who do not follow closely the decisions of the courts and the Commission, a misunderstanding exists.

This is not surprising in view of the fact that the municipal ordinances accepted by the utilities are generally regarded as contracts; that the power the Commission exercises is vested in it by an act of the Legislature, and the Constitution of the State provides that the Legislature shall not pass any law "impairing the obligation of contracts or depriving a party of any remedy for enforcing a contract which existed when the contract was made."

The distinction between contracts the obligation of which cannot be impaired and those which the Legislature by direct action or delegated authority may alter was stated by the United States Supreme Court in the case of *Chicago B. & Q. R. R. Co. vs. Nebraska* (170 U. S. 57), in which the Court said:

"Usually, where a contract not contrary to public policy has been entered into between parties competent to contract, it is not within the power of either party to withdraw from its terms without the consent of the other; and the obligation of such a contract is constitutionally protected from hostile legislation. Where, however, the respective parties are not private persons, dealing with matters and things in which the public has no concern, but are persons or corporations whose rights and powers were created for public purposes by legislative acts, and where the subject-matter of the contract is one which affects the safety and welfare of the public, other principles apply. Contracts of the latter description are held to be within the supervising power and control of the Legislature. * * * The presumption is that when such contracts are entered into it is with the knowledge that parties cannot, by making agreements on subjects involving the rights of the public, withdraw such subjects from the police power of the Legislature."

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In the United Railways Company rate case, hereinbefore referred to, the Missouri Public Service Commission said:

"In holding that the Commission may modify a franchise rate, we are not announcing a new or strange doctrine. Each of the forty-eight States, with the exception of Delaware, now has a State Commission, with power to regulate the rates of one or more classes of public utilities under statutory provisions similar to our own, and it has been held with almost uniformity of opinion by both the courts and commissions of these States that these rates may be raised or lowered under the police power of the State as the public interest may demand."

"* * * We, therefore, hold that it is our duty under the law to examine the facts, and fix just and reasonable rates, notwithstanding the franchise or franchises between the city and the company; and if the present rates of the company are not sufficient to enable it to render adequate service, then the public interest and welfare demand that we permit an increase of such rates."

In the case of *Quinby vs. Public Service Commission*, New York, the New York Court of Appeals, by a divided vote, held that the Commission's jurisdiction over street railway rates does not extend to rates fixed by agreement between a municipality and the company as a condition to the grant of a franchise. The Court, of course, did not pass upon the question of the desirability of the Commission possessing such jurisdiction as a matter of public policy, but defined the Commission's authority under the laws of New York, which differ in many important particulars from those of New Jersey and other States. The decision of the New York Court is an exception to the general trend of judicial decisions. The Court of Errors and Appeals of New Jersey in the case of *Atlantic Coast Electric Railway Company vs. Board of Public Utility Commissioners and Bradley Beach*, decided March term, stated the following:

"* * * It would be absurd to contend that the municipality and the railroad company, under the power to impose lawful restrictions, could have fixed by their agreement unjust and unreasonable rates and practices; we must assume that the rates and practices then fixed were at the time just and reasonable. But it can hardly be that with changing circumstances those rates and practices would forever remain just and reasonable. We are admonished by present-day conditions that the higher level of prices and wages may have made old rates unreasonably low, and the constant progress in invention and in busi-

ness management may have made old practices unjust to the public. And if the rates become unreasonable and the practices unjust, they would cease to be lawful. Unchangeable rates and practices are almost certain to become unlawful. The Legislature did not, in this respect, change the law by the public utilities act of 1911. That act only authorizes just and reasonable rates and practices. It puts into statutory form what was, in 1897, and always has been, lawful, and entrusts the execution of the act to the new board. It follows that there is no impairment of the contract for lawful restrictions, which is all the traction act authorizes.

"To avoid possible misunderstanding we add what is probably plain enough, that our view does not affect contracts made by the Legislature itself or by any individual or corporation which has power to make them. We are in this case dealing only with the extent of the power given to the municipality, and we hold that the power is not broad enough to justify the municipality in restricting the sovereign power of the State over rates to be charged by public utilities.

"It remains only to consider whether the Public Utilities Act of 1911 warrants the order made by the Board. The scope of that act is very broad. It is evidently meant to give full control of all public utilities to the Board thereby created so far as it could be done by legislation. The Board is given general supervision and regulation of and control over public utilities and over their property, property rights, equipment, facilities and franchises, so far as necessary to carry out the provisions of the act. The Commission is given power, among other things, to fix just and reasonable rates, to fix just and reasonable standards, classifications, regulations, practices, measurements or service to require railroads and street railways to establish and maintain just and reasonable connections with other lines. These powers are quite enough to justify the present order, whether it is regarded as a regulation of practices or fares. * * *"

The decision from which the foregoing is quoted was filed in a case where the utility had appealed to the Court from an order of the Board, claiming the order was in violation of the terms of an agreement entered into years ago with the municipality. If the contention of the company had been sustained a condition against the public which in the Board's judgment had become unjust and unreasonable in its application would have been continued with no opportunity existing to obtain relief.

The decisions of the Courts definitely settle disputes as to the meaning and intent of existing law, but do not determine matters of legislative policy. It has been argued that if the law now vests the Board with authority to fix rates and prescribe condi-

tions of service inconsistent with the terms of municipal grants, the Legislature, by further enactment, should withdraw this authority and make the terms of such grants, when accepted by the utilities, incapable of alteration by the Board. The extent of the power the Board should possess is entirely within the discretion of the Legislature. While it is not within the province of the Board to actively support or oppose proposed alterations of the law, from the fact the public utility act requires that the Board's annual report to the Governor shall be laid before the next succeeding Legislature, and the Board in its report shall make such "recommendations as it may deem proper," the Legislature apparently intended the Board should make, with respect to legislation affecting public utilities, such suggestions as seemed to it to be worthy of consideration.

With this in mind we feel that not only is there no impropriety in pointing out some of the complications which would ensue from a limitation of authority such as has been proposed, but that we should fail in the proper performance of our duty if we were silent on the subject.

Most of the franchises granted to the public utilities now operating in New Jersey were, by municipal ordinances, passed many years ago. These grants, except in rare cases, were perpetual. Each municipality made its own terms, driving the best bargain it could without regard to its neighbors.

When street railway, gas and electric companies were given the right to use the streets and highways of a municipality no one thought a future development would extend the activities of the utilities until many different municipalities would be served from one central station and one gas plant, and that through these municipalities and across their borders one street railway would operate.

It has been necessary, in a number of instances, to increase, as an emergency measure, fares of the street railways beyond the five-cent limit fixed in municipal grant. If the terms of these grants had been strictly adhered to, and the companies, while limited in some directions, had taken the full advantage of all the conditions favorable to them in the grants, it is believed that in

many cases there would have been much more dissatisfaction than has resulted from the uniform emergency increases allowed. Frequently the municipal boundary line is not the limit of a fare zone. The franchise rate, charged in each of two adjoining municipalities, would result in a double fare, where a single fare would be far more equitable and less disturbing to traffic conditions.

The economies which have been effected in the manufacture and distribution of gas and the generation and distribution of electricity have been such as to make the rates specified in many of the municipal grants much higher than would be regarded as reasonable under normal conditions, and in excess of the rates allowed as emergency increases to meet the abnormal expenses caused by the war. The larger utilities, in order that the number of their customers might be increased, or to preserve uniform rates throughout territories served by them, voluntarily fixed rates much lower than those specified in the franchises of many of the municipalities in which they operate. The rates so fixed by them cannot now be increased against the prohibition of the Board of Public Utility Commissioners. If, however, the Legislature should declare that these grants must be regarded as contracts with which orders of the Public Utility Commission shall not interfere, the Public Utilities would be free to exercise their own judgment as to what rates they would impose, provided they kept within the limits set forth in the franchises. It seems to us that with such a condition existing the utilities, in many cases, could so increase their existing rates as to impose a decided burden upon those who have adapted themselves to the use of their services. Having, to use a commercial expression, their trade established, they would be, if not subject to regulation, in a position, while acting within franchise limitations, to make increases that would be neither necessary nor reasonable, but which their customers would pay rather than suffer the loss and inconvenience resulting from discontinuance of the service.

It may be argued that the law can be so framed that the Board should have power to fix any rate deemed by it to be just and reasonable, notwithstanding the fact that a higher rate is fixed in the franchise, but that the Board should at no time fix a rate

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beyond the franchise rate. This involves a question of equity we do not feel called upon to discuss. We feel that we have performed our duty in pointing out what may be the practical effect of a legislative declaration that municipal grants accepted by utilities shall be regarded as being beyond alteration by the Commission.

SERVICE.

The law which defines the powers and duties of the Board vests it with authority to require the public utilities subject to its jurisdiction to furnish safe, adequate and proper service. There is no inflexible rule which can be applied to determine what constitutes such service. Safety should always be a paramount consideration. Whatever conditions may exist, service should be such that, exercising reasonable precaution, there will be no danger of loss of life or personal injury. Judged by standards reasonably applicable to ordinary conditions, the service afforded by public utilities during the past year has been, in many instances, unsatisfactory. The services of many competent and energetic young men have been lost to the electric and gas companies, street railways and other public utilities as the result of voluntary enlistments or the operation of the draft.

It has been impossible for public utilities to pay wages equaling those paid to the employees of munition and shipbuilding plants. While the permanent character of the employment offered by the public utilities has weighed against the very high wages in the industries referred to, this has not been sufficient to prevent at times a decrease in their working forces. Coupled with this, it has been necessary to adhere to the policy that demands to be met first for materials such as steel, copper and mechanical appliances should be those of the Government. While these conditions have tended to lower the standard of efficiency in the utilities' working forces, and to delay at times deliveries of materials needed in the provision of service, the demand upon the facilities of many public utilities has been greater than ever before.

During the year the Board, on its own initiative and upon receipt of complaints, has caused many investigations, both

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formal and informal, to be made of public-utility service, particularly that provided by street railways. These investigations, in numerous instances, have shown the existence of undesirable conditions. In such cases betterments have been required to the fullest extent practicable. The Board could not, however, ignore the unusual conditions existing and insist upon the provision at all times of the quality of service reasonable to order in normal times. While there have been some manifestations of impatience, we believe it has been generally recognized that the war adversely affected service; that it was impracticable to prevent this, and that, in the main, the people have been willing to tolerate, temporarily, limitations of service which, under other circumstances, would justly cause widespread dissatisfaction.

With the cessation of war activities, an increased number of men available for employment, and better opportunities afforded to obtain promptly materials for repairs and replacements, conditions of service should progressively improve in the cases where they have fallen below the normal standard until such standard is reached and maintained. To this the people are justly and reasonably entitled, and if the utilities, with changed conditions, do not promptly and voluntarily effect needed improvements, such improvements must and will be required.

FREIGHT CONGESTION.

Shortly before operation of the railroads was assumed by the Federal Government a committee known as the Freight Congestion Committee was formed to bring about, if practicable, relief from the congestion of freight at the terminals in New Jersey and in and about the city of New York. The members of the committee were James S. Harlan, of the Interstate Commerce Commission; Travis H. Whitney, of the First District Public Service Commission of New York, and President Ralph W. E. Donges, of the New Jersey Public Utility Commission. President Donges served until May 16th, 1918, when he resigned as a member of the Board of Public Utility Commissioners, having been appointed a Lieutenant-Colonel in the National Army, and assigned

to the performance of important duties for the Federal Government.

He was succeeded on the committee by Commissioner Slocum. The co-operation of the committee was welcomed by the railroad administration, and employees of the Board were assigned to assist it in its efforts to clear the terminals. There are eight principal railroads with terminals on the New Jersey water front between Edgewater and South Amboy. The piers of these railroads during the greater part of the year have been used principally for shipments of war commodities. These commodities could not be handled expeditiously without freight-train movements, and such movements are impossible with greatly congested yards and tracks. The efforts of the committee, therefore, were directed to the releasing of cars in yards and terminals and also on private sidings. Thorough examination was made of railroad freight yards and piers and their number and capacity recorded. Many suggestions, which were adopted, were made for improvements in placing, handling, routing, loading and unloading cars. Communications were directed to each consignee of carload lots of freight requesting prompt unloading. These communications were followed in each case by calls, either personal or upon the telephone, urging release of cars. Suggestions were made to the operating officials for the relief of congested conditions at outlying points and particular attention was given to the handling of freight by vehicles in the Jersey City and New York zones. An investigation was conducted to ascertain all available space for storage purposes in the New Jersey zone. This was advisable because of large accumulations of commodities in yards and piers which were consigned to foreign governments and held in cars on primary yard tracks awaiting shipment which was delayed by lack of shipping facilities. Oversea consignments are not only handled through Jersey City terminals and piers, but are lightered in large quantities to piers in New York and Brooklyn, and frequently direct to vessels in the harbor and bay. An investigation was made of this method of transportation to determine the maximum of lighterage service. It is believed that the work of clearing the yards, piers and siding tracks, in which the Freight

Congestion Committee was actively engaged, contributed materially to the improvement of traffic conditions and afforded opportunity for the maximum number of train movements and handling of capacity tonnage at the terminals.

EXTENSIONS OF SERVICE.

The public utility act (section 17-c) contains a provision authorizing the Board to order public utilities to extend, under certain conditions, their existing facilities. During the year the policy pursued in making extensions has been a restricted one, and many complaints have been made to the Board of inability to obtain service where an extension of facilities was necessary to supply it.

One of the conditions the Board must find to exist before it can order an extension under existing law is that the extension would be reasonable and practicable. While each complaint made has been investigated on its merits, and the complainant has been given the consideration to which he was fairly entitled, the Board has felt that the words "reasonable and practicable" as applied to extensions should be interpreted with due regard to the national necessities as well as local convenience. The importance of doing this was recognized by the Federal Government through the Capital Issues Committee, the chairman of which, under date of August 24th, sent to State Commissions a letter reading as follows:

"You are, of course, familiar with the creation by Congress of the Capital Issues Committee for the purpose of giving effect to the Government's policy of 'War Business First' by supervising the issuance of new securities for capital expenditures. It is plain that all of us must avoid every unnecessary use of capital, involving also the use of labor and materials, in order not to interfere with the financial and industrial requirements of the Government in its paramount task of making war.

"If the men, money and material which the Government needs are to be made available for essential war purposes, there must necessarily be a considerable degree of sacrifice on the part of individuals, communities and corporations in adjusting themselves to the substitutions and changed standards which the situation compels. Existing facilities

must be made to serve in place of new ones, regardless of temporary inconvenience and discomfort, unless the public health or paramount local economic necessity is involved.

"May we suggest to you that these considerations apply with marked force to the public utility situation. The extensions and betterments which public utility corporations are accustomed to make in normal times, either on the initiative of their own enterprise or by direction of the regulating commissions under which they operate, should, in our opinion, be postponed until after the war, unless an immediate war purpose is served, and may we ask of you consideration of the propriety of deferring even the performance of contractual obligations arising from franchise or other local requirements when no military or local necessity is served by such expenditures.

"The Capital Issues Committee feels certain that your Commission will recognize the paramount need of the National Government when passing upon proposed additions and extensions by public utility companies, and asks that you co-operate in giving effect to the purposes of the Government by restricting every unnecessary use of capital, labor and materials for extensions, betterments, street paving or other purposes, even waiving, if in your power, the legal requirements that obtain in times of peace until the present emergency has passed."

No thinking person possessed of a modicum of patriotism would oppose the plea that in time of war, when the resources of the country must be employed to the fullest extent to achieve success, the use of labor and materials to add to the convenience of the individual cannot be permitted, if this would affect or impair the efficient application of the national energy.

In times of peace, however, the convenient and financial welfare of the individual who wishes to avail himself of the services of a public utility serving the municipality in which he resides or is engaged in business should be viewed in a very different light. It is true that costly extensions of service requiring material additions to invested capital, upon which no adequate return can be obtained, must, if the utility's rate is not excessive when the extensions are made, result in the burden being distributed in the form of increased rates among all those served. Clearly a reckless method of making extensions into outlying territory is neither in the legitimate interest of the utility nor the general public served by it. On the other hand, a policy which closes the door against future development and prohibits the making of any extension, unless there are present and ready to take service a suffi-

cient number of patrons to make the extension immediately profitable, may in time prove as prejudicial to the interests of the utility and the municipality in which it operates as the opposite extreme.

This question is one of great importance at the present time because in our opinion many extensions will be required in order that all those who desire service, and under normal conditions would be reasonably entitled to the same, may be supplied. The statute provides that the Board shall have power, after hearing, upon notice, by order in writing, to require a public utility

“To establish, construct, maintain and operate any reasonable extension of its existing facilities, where, in the judgment of said board such extension is reasonable and practicable, and will furnish sufficient business to justify the construction and maintenance of the same, and when the financial condition of the said public utility reasonably warrants the original expenditure required in making and operating such extension.”

It is the opinion of the Board that the time will soon arrive, if it is not already here, when the labor and materials available will make reasonable and practicable many extensions which were properly postponed during the active period of the war. The Board believes that the words “sufficient business” in the statute do not mean that service must be immediately supplied to a sufficient number at the regular rate to make the extension at once profitable, but that the reasonable prospect of future development is to be considered. In some cases it is regarded as proper to require a guarantee of a certain revenue when an extension is made. The Board will construe the statute in accordance with the foregoing and will not hesitate to issue orders requiring extensions where the same are not made voluntarily and it is apparent that the conditions set forth in the statute exist.

ADMINISTRATION.

In the performance of its administrative duties the Board necessarily requires the assistance of engineers and accountants and of a trained clerical force. The demands of the war have deprived the Commission not only of the experience and valued

co-operation of its former President and oldest member in years of service, Col. Ralph W. E. Donges, but also of experienced members of its administrative force. Col. Philander Betts, the Chief Engineer of the Board's Utilities Division, has been since the beginning of the war in the service, and the same is true of Lieutenant Nathaniel Sofman, assistant to the Board's Statistician and Accountant. Others to join the army from the Board's engineering and clerical forces have been Messrs. Alexander London, Raymond G. Pfaff, Bernard Pear, A. J. Lichtenberg, George Seifken and R. C. Robbins. The electrical engineering firm of D. C. & William B. Jackson, employed as special experts to assist the Board in important work has been dissolved, the Government requiring the services of its members in war activities.

While the Board's force has been thus depleted there has been a great scarcity of engineers and clerks available for appointment. This has made more difficult the performance of the work of the year and has placed additional duties and responsibilities upon those employees who remained in the service of the Board. We are pleased to state that these responsibilities and duties have been faithfully and intelligently performed without regard to any limitation upon the number of hours constituting a day's work. As a result we have been able to keep open the positions of those who entered the army and can provide work for them as they are released.

There is attached herewith the usual detailed review of the matters which have been formally before us or which have been handled in the course of administrative routine during the year.

Dated December 31st, 1918.

Respectfully submitted,

JOHN W. SLOCUM,
President.

[SEAL.]

ALFRED S. MARCH,
GEORGE F. WRIGHT,
Commissioners.

ALFRED N. BARBER,
Secretary.

Reports of Decisions.

Reports of decisions were filed during the year 1918 in formal proceedings as noted in the following pages. The action of the Board is indicated, but the reference to the case and the Board's decision should not be regarded as completing the published record of the proceeding. Full reports of decisions are published in separate volumes.

Volume V of "Reports of the Board of Public Utility Commissioners of the State of New Jersey," published in accordance with Section 7 of the Public Utility Act, contains decisions of the Board from January 1st, 1917, to February 27th, 1918. Reports of decisions subsequent to February 27th, 1918, will be published in Volume VI, manuscript for which is now being prepared for the printer.

Application—Toms River Electric Company for Approval of Issuance of \$10,000 Capital Stock for Treasury Use and \$20,000 of Capital Stock to be Issued as a Stock Dividend.

January 2d, 1918—The Board issued a report, which will be found in the section of this volume referring to issues of stock, bonds, etc.

Complaint—Borough of Hasbrouck Heights vs. Erie Railroad Company, In Re Stational Facilities at Williams Avenue.

January 15th, 1918—Complaint dismissed, with leave to renew when conditions become more nearly normal.

Application—Morris County Traction Company for Approval of a Trackage Agreement Dated October 2d, 1913, Between the Morris Railroad Company and the Morris County Traction Company.

January 15th, 1918—Approval withheld and application denied.

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Petition—New Jersey Gas Company vs. Citizens Gas Company of Vineland and Citizens Gas Company of Landis Township to Increase Rates.

January 18th, 1918—Petition dismissed.

Petition—New Jersey Gas Company for Increased Rates Excluding Vineland and Landis Township, and Petition New Jersey Gas Company for Increased Rates in Vineland and Landis Township.

January 18th, 1918—Petitions dismissed. The Board finds that a rate of \$1.25 per thousand cubic feet for gas consumed plus a service charge of 25 cents per month per customer would afford the revenue which the company is reasonably entitled to receive. The increased charge approved is predicated on present abnormally high costs of operation, and will be subject to revision by this Board when conditions as to cost of labor and material shall return to substantially those existing in the year 1916. On June 3d, 1918, the company filed another petition asking for an increase in its rate to \$1.65 per thousand cubic feet, plus the 25 cents service charge, and later amended this petition so that the rate to be effective would be \$1.80 per thousand cubic feet, in addition to the 25 cents service charge.

September 10th, 1918—The Board allowed the New Jersey Gas Company to file a new schedule of emergency rates, as follows: Each connected customer shall pay a "readiness to serve" charge of 25 cents per month for gas served through a three- or five-light meter. For customers served through meters of larger capacity the monthly service charge will be increased one cent for each one-light increase in capacity above a five-light meter. The retail customers shall pay \$1.65 net per thousand cubic feet of gas consumed.

Application for Modification of Order in the Matter of the Inquiry as to the Justice and Reasonableness of the Rates of the New York Telephone Company.

January 22d, 1918—The Board will not order a rehearing in this matter, and its order adopted November 20th, 1917, will not be revoked.

Application—Union Railway, Gas and Electric Company and Springfield Railway and Light Company for Authority to Merge the Springfield Railway and Light Company into the Union Railway, Gas and Electric Company.

January 23d, 1918—Sufficient testimony has not been presented to satisfy the Board that the merger would not by its terms subject any security holder to an unfair or inequitable arrangement.

In the Matter of Establishing Standards and Regulations to be Followed by Utilities Engaged in the Production, Sale and Distribution of Gas.

January 26th, 1918—Board ordered that Rule IX contained in its order adopted October 17th, 1911, establishing standards and regulations to be followed by utilities engaged in the production, sale and distribution of gas shall be temporarily modified so that gas produced by the Public Service Gas Company at its plants in Newark, Paterson, Trenton, Jersey City and Camden shall have a monthly average total heating value of not less than 570 B. T. U., with a minimum which shall never fall below 550 B. T. U.

Application—Bernards Water Company for Extension of Time to Purchase Meters.

January 26th, 1918—Application denied.

Application—Morris County Traction Company to Change Schedule on Line from Springfield Junction to Elizabeth.

January 26th, 1918—Board ordered that its order dated April 7th, 1914, becoming effective April 27th, 1914, shall, until further change by the Board, be modified so as to permit the withdrawal from service of certain cars referred to by number in the Board's report of even date.

Application—Clayton-Glassboro Water Company for Approval of a New Schedule of Rates.

January 29th, 1918—The Board submitted a report permitting schedule of rates for water supplied through meters to be filed, and also schedule of rates for water for building purposes to be filed, subject to protest of any interested party. Rates for "Special Services" and for "Fire Hydrants" were not approved in the form submitted.

Complaint—Nathan Myers vs. Public Service Electric Company, In Re Interruptions of Electric Service at Court Theatre, Newark.

January 29th, 1918—Complaint dismissed.

Application—New Jersey Junction Railroad Company, Owner, and the New York Central Railroad Company, Lessee, for the Alteration of the Grade Crossing of New Ferry Road, West New York, and the Tracks of Said Companies.

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January 29th, 1918—New York Central Railroad Company ordered to alter crossing in accordance with a plan and profile approved by the Board, and made part of the order.

December 31st, 1918—Original plan approved by Board ordered to be modified in accordance with its report and order.

Complaint—Mary A. Keown vs. Atlantic City Railroad Company, In Re Use of Lands in Front of Property by Railroad Company.

January 29th, 1918—Complaint dismissed.

Board of Education of West Long Branch et al. vs. Tintern Manor Water Company—Rehearing.

February 5th, 1918—The Board denied request to modify its order requiring the installation of 6-inch main, but allowed its order to be modified in the following particulars, conditional on immediate action by the petitioners: The annual revenue on the first extension described be reduced from \$240 to \$215; the annual revenue on the second extension described, if run in connection with the first one, to be reduced from \$230 to \$205.

Application—Stone Harbor Electric Light and Power Company for Approval of Sale of Certain Equipment.

February 11th, 1918—The Board approved the sale of the property specified in the petition, to realize not less than \$5,000.

Township of Florence vs. Public Service Gas Company, In Re Extension of Mains.

February 11th, 1918—Petition dismissed, the matter to be reopened on application of petitioner if it is desired to submit further testimony as to the amount of annual revenue which will be assured if the extension is ordered.

Dr. Albert Pittis vs. Plainfield-Union Water Company, In Re Charges for Street Excavations and Replacing Pavements After Installing Service Connections.

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February 15th, 1918—The Board ordered that when the regular service of water shall be begun by the Plainfield-Union Water Company through one or more of three service connections on East Front Street to supply water to the property of the complainant, the said company shall repay to the complainant the sum or sums paid by him to provide that portion of the service pipe or pipes lying between the main and the curb box, less such necessary expense for maintaining the same as shall have been actually incurred by said company; the company shall assume the expense, and pay for the cost of repaving over four services required for the regular supply of water to the premises of the complainant fronting on Watchung Avenue.

In the Matter of Investigation as to the Practice of the Elizabethtown Water Company with Respect to Charges for Street Excavation and Replacing Street Pavements Following Service Connections.

February 15th, 1918—The Board decided not to enter a further order in this matter.

Borough of Metuchen vs. Lehigh Valley Railroad Company, In Re Failure of Company to Construct and Keep in Repair Good and Sufficient Bridges and Passages Over and Across Its Right of Way Where It Crosses Durham Avenue at Grade in Said Borough, at the Point Called "Perth Junction Station."

February 18th, 1918—Complaint dismissed.

Joseph Freedman Company vs. Central Railroad Company of New Jersey—In Re Construction and Maintenance of a Switch Connection with a Private Side Track.

February 18th, 1918—Petition dismissed.

Board of Education of Town of Morristown vs. Proprietors of the Morris Aqueduct, In Re Discontinuance of Service to School Building upon Refusal to Pay Bill for Water Used by Contractor Who Left the Job Unfinished.

February 20th, 1918—The Board decided it is not the tribunal to determine the merits and direct the settlement of such a controversy.

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Application—Citizens of Whitesboro for Permission to Extend Anna Street Across the Tracks of the Atlantic City Railroad Company at Grade.

February 20th, 1918—Permission denied.

Application—Township Committee of Upper Township for Permission to Extend Bayview Avenue Across the Tracks of the Atlantic City Railroad Company at Grade.

February 20th, 1918—Permission granted, certificate of approval to issue.

Application—Seashore Gas Company of Sea Isle City for Increased Rates, Proposed to be Effective March 1st, 1918.

February 26th, 1918—Schedule of rates, as filed, was dismissed, with the suggestion that the company may file a schedule as fixed by the Board, to become effective March 1st, 1918, predicated on safe, adequate and proper service.

Board of Trade of the City of New Brunswick vs. The Delaware and Raritan Canal Company, and the Pennsylvania Railroad Company, Lessee—Petition to Suspend Certain Proposed Increases of Rates.

February 27th, 1918—Petition dismissed.

Application—Public Service Gas Company for Approval of Increase in Rates.

February 27th, 1918—An increased charge allowed entirely as a war emergency measure without passing upon the reasonableness of the rentals and dividends paid by the company or upon the reasonableness of the company's appropriations for general amortization.

Application—Public Service Electric Company for Approval of Increase in Rates.

February 27th, 1918—Petitioner permitted to make a modification of certain of its charges, in the form of a surcharge on the customers' bills as set forth in the Board's report.

Application—Northampton, Easton and Washington Traction Company for Approval of Increase in Rate of Fare.

March 11th, 1918—The Board permitted the company to file a schedule of rates, increasing the rate of fare from five cents to six cents in each fare zone.

On August 26th the company submitted another application asking for an increase in each fare zone from six cents to seven cents. On December 3d, 1918, the Board permitted the new schedule of rates to go into effect.

Complaint—Board of Education of Middlesex Borough vs. Public Service Railway Company, In Re Refusal of Company to Accept School Tickets Before 8 A. M.

March 11th, 1918—Complaint dismissed.

Complaint—John V. Laddey et al. vs. Erie Railroad Company—Requesting Flag Station Stops of Three Trains a Day, Each Way, at Cedar Grove, Essex County.

March 11th, 1918—Complaint dismissed.

Application—Commonwealth Water Company for Approval of New Schedule of Rates, etc.

March 12th, 1918—The Board denied motion of the company to discontinue this proceeding.

December 30th, 1918—The Board dismissed the petition as filed by the company, and fixed a just and reasonable schedule of normal rates for water service.

Complaint—Alpha Board of Education vs. Eastern Pennsylvania Power Company, In Re Extension of Service.

March 12th, 1918—The Board decided that no order would be entered at this time, as the company, at the hearing, expressed itself as willing to make the extension if the Board deemed it advisable and desirable.

Complaints of Clarence G. Stout et al. vs. Eastern Pennsylvania Power Company—In Re Extension of Service.

March 14th, 1918—The Board decided that it would not be justified in ordering the extension at this time, as materials are abnormally high, and to make the extension the respondent would have to raise additional moneys, which at this time would be very difficult and costly.

Complaints of Clarence G. Stout et al. vs. Easton Gas Works, In Re Extension of Service.

March 14th, 1918—The Board decided that it would not be justified in ordering the extension at this time, but would hold the record to be used for consideration when conditions are more favorable to the making of the extensions in question.

In the Matter of the Sale of Trackage and Right of Way of Cape May, Delaware Bay and Sewell's Point Railroad Company.

March 19th, 1918—The Board approved the sale of the movable physical property of the Cape May, Delaware Bay and Sewell's Point Railroad Company by Henry A. Hitner's Sons Company to the United States of America, and the sale of said property by the Walker-James Company to Henry A. Hitner's Sons Company, and the leasing to the United States of America by the Walker-James Company of the right of way of the said Cape May, Delaware Bay and Sewell's Point Railroad Company.

Complaints—John H. Bahrenburg, Elizabeth Ice Company and Almeth White vs. Pennsylvania Railroad Company, In Re Rates on Ice.

March 26th, 1918—Schedules in accordance with conclusions expressed in the Board's report will be allowed to become effective.

Application—Washington Gas Company for Permission to Increase Its Rates.

April 1st, 1918—The Board decided that the application in the form submitted will be denied, with leave to the company to submit a new schedule as fixed by the Board.

Complaint—Board of Freeholders of the County of Gloucester vs. Atlantic City Railroad Company, In Re Inadequate Protection at Crossing of Highway Known as the County Road in the Township of Glassboro.

April 8th, 1918—The Atlantic City Railroad Company ordered to make such arrangements that cars placed for loading and unloading will afford the least possible obstruction to the view of the crossing of its tracks by the highway known as County Road, in the township of Glassboro, to limit the speed of all trains while passing over said crossing to a speed of not in excess of six miles per hour; to place and maintain two caution signs along the highway 250 feet from the crossing; also, to install and maintain at said crossing a mechanical signal device, visible to approaching travel, consisting of an oscillating red disc for daylight indication and red lights at night, and to install and maintain a loud-toned automatic bell at the southeast corner of said crossing.

Application—Hanover Water Company for Approval of Ordinance Passed February 14th, 1918, by the Township of New Hanover.

April 9th, 1918—The Board issued a report which will be found in the section of this volume referring to Ordinances, etc.

In the Matter of Service of the Neptunus Water Company.

April 10th, 1918—The Neptunus Water Company ordered to continue service to those connected to its distribution system, and to that end to repair or replace all water mains of the company's system which are in such condition that adequate or proper service is not being afforded.

In the Matter of Service of the Vulcan Electric Light, Heat and Power Company.

April 10th, 1918—Vulcan Electric Light, Heat and Power Company ordered to make certain repairs mentioned in the Board's report so as to be able to continue service to those connected to its distribution system.

In the Matter of Service of the Stone Harbor Electric Light, Heat and Power Company.

April 10th, 1918—Stone Harbor Electric Light, Heat and Power Company ordered to continue service to those connected to its distribution system, and to that end to do the following: Repair the old submarine cable located at the company's drawbridge near Stone Harbor, and put the same in operation; install, on or before August 1st, 1918, a portable standard watt-hour meter of 1, 10 and 20 ampere capacity, 110 and 220 volts, with which customers' meters may be tested; put pole lines in good operating condition on or before June 15th, 1918.

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Application—West Monmouth Water Company for Approval of Issue of \$2,000 Capital Stock and \$5,500 First Mortgage Bonds.

April 16th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Application—Burlington Sewerage Company for Approval of a New Schedule of Rates—Rehearing.

April 16th, 1918—The Board determined that the schedule of rates filed by the Burlington Sewerage Company is just and reasonable, and permitted it to go into effect.

Application—Collingswood Sewerage Company for the Approval of a New Schedule of Rates—Rehearing.

April 16th, 1918—The Board determined that the schedule of rates filed by the Collingswood Sewerage Company, except in so far as modified in the Board's report, is just and reasonable.

Application—Middlesex Water Company for Approval of an Issue of \$125,000 Par Value Common Stock.

April 22d, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Application—Bridgeport Water Company for Approval of Increase in Rates, and Addition to Company's "Rules and Regulations."

April 22d, 1918—Board permitted the increase in minimum rate to be filed, without approval, and subject to challenge as to its reasonableness by any interested party. The rule proposed was disapproved.

Conference Ruling Applying to Changes in Rates by Public Utilities.

April 23d, 1918—The Board adopted Conference Ruling Number Fifteen referring to the above.

REPORTS OF DECISIONS.

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Complaint—J. C. Bentley vs. Plainfield-Union Water Company, In Re Excessive Charges for Water Used for Certain Street Paving and Curbing.

April 23d, 1918—Petition dismissed, with the understanding that the record in this case may be used by any party in interest in any proceeding brought by, or before, the Board for the fixing of rates of the respondent company.

Application—Consolidated Gas Company of New Jersey for Approval of a New Schedule of Gas and Electric Rates.

April 20th, 1918—The Board permitted the following rates to become effective May 1st, 1918: A war surcharge of four-tenths of a cent per kilowatt hour to be added to the existing rate schedule for electric current; a war surcharge of ten cents per thousand cubic feet to be added to existing rates for gas.

Borough of Beachwood—Crossing at Grade of the Beachwood Boulevard at the Intersection of Central Railroad of New Jersey and Pennsylvania Railroad.

April 30th, 1918—Permission denied.

Application of the Delaware River Railroad and Bridge Company for Approval of Lease of Its Railroad, Bridge, Property and Franchises to the Pennsylvania Railroad Company.

May 1st, 1918—Lease approved.

In the Matter of Schedule of Rates of Public Service Electric Company and Public Service Gas Company—Petition on Behalf of City of Newark for Rehearing.

May 1st, 1918—Application for rehearing denied.

Application—Bridgeton Gas Light Company for Approval of Increase in Rates.

May 6th, 1918—The Board permitted the following rates to become effective May 1st, 1918: That a war surcharge of 15 cents per thousand cubic feet may be added to existing rates, subject to a discount of two and one-half cents per thousand cubic feet on bills for gas sold through regular meters if said bills are paid within ten days after presentation.

Complaint—North End Improvement Association of Elizabeth vs. Public Service Railway Company, In Re Inadequate Service on the "Union Line" and the "Newark and Elizabeth Line."

May 7th, 1918—Public Service Railway Company ordered to make certain repairs and replacements of its tracks in the city of Elizabeth, before September 1st, 1918, as specified in the Board's report.

Complaint—J. D. Seals vs. New Jersey Power and Light Company—In Re Extension of Service.

May 7th, 1918—Board issued a report in this matter.

May 13th, 1918—The New Jersey Power and Light Company ordered to extend its facilities to the house of J. D. Seals, located on Halsey Street, Kenvil, New Jersey, and to supply service to the said J. D. Seals, upon application being made by him for service, on the same terms and conditions as other parties connected to the distribution system of the said New Jersey Power and Light Company are afforded service.

Application—Atlantic City and Shore Railroad Company for Approval of Increased Rates.

May 14th, 1918—Increases requested permitted to be filed and to become effective at once.

Application—New Jersey and Pennsylvania Traction Company for the Withdrawal from Sale of Commutation Tickets and for Increase of Fare Between Trenton and Princeton.

May 15th, 1918—Board permitted the withdrawal of commutation tickets and the increase in rates of fares of one cent in each of the specified fare zones.

Complaint—The Mayor and Council of the City of Hoboken vs. Public Service Railway Company, In Re Reduction of Fares.

May 15th, 1918—Complaint dismissed.

Complaint—City of Hoboken vs. Hackensack Water Company, In Re Compliance with Terms of Contract.

May 21st, 1918—Complaint dismissed.

Tuckerton Gas Company—In the Matter of Proposed Readiness to Serve Charge.

May 23d, 1918—Petition dismissed.

June 27th, 1918—After rehearing, company permitted to add, as a war emergency surcharge to its existing schedule of rates, 25 cents per thousand cubic feet of gas sold.

Ocean County Gas Company—In the Matter of Proposed Readiness to Serve Charge.

May 23d, 1918—The Board fixed rates to be effective for sales made on and after June 1st, 1918.

Application—Warren Woodworking Company, Incorporated, for Increase in Rates for Electric Current.

May 28th, 1918—Petition dismissed. The company may file, however, a schedule providing for an emergency surcharge to be added to existing schedules effective as of June 1st, 1918, as follows: To "Light" and "Power" (other than municipal) bills, a war surcharge of one cent per kilowatt hour of electric current used; "Flat Rate," a war surcharge of 20 per cent. may be added to bills computed in accordance with the existing schedules.

Application—Wildwood Gas Company for Increased Rates.

May 28th, 1918—The petition, as filed and amended during the hearing, was granted.

Standard Gas Company—In the Matter of Its Proposed Readiness to Serve Charge

May 28th, 1918—The approval of the Board to the petition in the form submitted is denied, with permission to file a schedule of rates, effective June 1st, 1918, in accordance with report of the Board.

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In the Matter of Requiring Public Utilities of the Same Class to Adopt a Uniform System of Accounting.

June 4th, 1918—The Board approved a uniform system of accounts for street railways operating in New Jersey, effective January 1st, 1919.

Complaint—Borough of Point Pleasant Beach vs. Point Pleasant Water Works Company, In Re Poor Quality and Inadequacy of Supply of Water.

June 12th, 1918—The Board recommends that the Point Pleasant Water Works Company install two or more additional wells to insure against any possible overdrafting supply, work on the same to be commenced as soon as possible, with a view of having one well completed in time for use during the summer.

Application—Ocean City Sewer Company for Approval of New Schedule of Rates.

June 13th, 1918—The Board concluded that the schedule of rates submitted is just and reasonable, and may become effective from the date of the report.

October 29th, 1918—Board permitted company to withdraw from schedule filed the rule regarding "Special Service," and substitute therefor rule as outlined in its report.

In the Matter of Interest Allowed on Deposits by the Atlantic Coast Electric Light Company.

June 18th, 1918—The Board recommended that the Atlantic Coast Electric Light Company pay 5 per cent. interest on money advanced by its customers.

Application—New York Central Railroad Company, Lessee of West Shore Railroad Company, for an Amendment to the Schedule of Rates to be Charged for Water by the Hackensack Water Company.

June 18th, 1918—Petition dismissed.

Application—Enterprise Gas Company for Increased Rates.

June 18th, 1918—Petition dismissed. Company may file a schedule of rates, adding as a war surcharge to existing rates the gross amount of 35 cents a thousand cubic feet for all gas sold, subject to the usual discount for prompt payment of 5 per cent.

Complaints—Borough of Clayton and David Potash vs. Clayton-Glassboro Water Company, In Re Extension of Service.

June 18th, 1918—Complaints dismissed.

Application—Monroe Water Company for Approval of Increase in Minimum Charge.

June 18th, 1918—The Board denied the petition as submitted, but permitted the filing of a modified schedule of minimum annual bills, as follows: For the first spigot, \$9.00 per annum; for more than one spigot, or for metered customers, \$13.00 per annum.

Application—Coast Gas Company for Approval of Increase in Rates for Gas.

June 19th, 1918—The petition as submitted was dismissed with permission to file a modified schedule of service charges as set forth in the Board's report.

Application—Monmouth Lighting Company for Approval of Increase in Rates in South Amboy to Equal the Standard Schedule Elsewhere.

June 19th, 1918—The Board permitted the proposed schedule of rates to go into effect.

Application—People's Water Company for Approval of an Amended Ordinance of the Township of Raritan.

June 19th, 1918—The Board approved amended ordinance, certificate of approval to issue.

Application—Atlantic City Suburban Gas and Fuel Company for Approval of an Increase in Rates.

June 26th, 1918—Petition dismissed, with permission to file a new schedule of rates in accordance with the Board's report.

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Application—Atlantic City Gas Company for Approval of Increase in Rates.

June 26th, 1918—Petition dismissed, with permission to file a schedule of rates adding as a war surcharge to existing rates the amount of 15 cents per thousand cubic feet of gas sold.

Complaint—City of Bayonne vs. New York and New Jersey Water Company, In Re Service.

June 29th, 1918—The Board issued a report in this matter, and on September 19th, 1918, issued a supplemental report, in which it stated that the city of Bayonne had purchased the water plant, and would presumably make the necessary improvements.

In the Matter of the Application of an Increased Rate to Contracts with Public Service Electric Company for Electric Power.

June 29th, 1918—The Board determined that the new schedule of rates filed by the Public Service Electric Company, in accordance with report of the Board dated February 27th, 1918, should affect all power customers.

Application—New York, Susquehanna and Western Railroad Company et al., for Consent to Transfer on the Books of that Company of Certain Shares of Its Stock to Erie Railroad Company.

July 8th, 1918—The Board issued a report, which will be found in the section of the volume referring to issues of stock, bonds, etc.

In the Matter of Filing Reports of Finances and Operations by the Burlington County Transit Company.

July 8th, 1918—The Burlington County Transit Company ordered to file reports with the Board.

Ross Miller et al. vs. Merchantville Water Company, Requesting Extension of Time for Completing Order of the Board of March 19th, 1917.

July 9th, 1918—The Board postponed fixing of the effective date of the order dated March 19th, 1917.

Application—Elizabethtown Gas Light Company, Cranford Gas Light Company, Metuchen Gas Light Company, Rahway Gas Light Company for Increased Rates.

July 9th, 1918—Petition denied.

Application—Perth Amboy Gas Light Company for Approval of an Increase in Rates.

July 9th, 1918—Petition dismissed.

Complaint of Mrs. William Winters vs. Standard Gas Company, In Re Service.

July 10th, 1918—Standard Gas Company ordered to replace the three-quarter-inch pipe located in Centre Street, Keansburg, New Jersey, and used to supply twelve of its customers with pipe at least 1½ inches in diameter; to extend its facilities so as to supply through the said 1½-inch diameter pipe gas to three bungalows located on the property at No. 213 Centre Street, owned by Mrs. William Winters.

Application—Atlantic and Suburban Railway Company for Approval of Increased Rates.

July 10th, 1918—Board permitted the increased rate of fare to be filed and to become effective at once.

Application—Public Service Railway Company for Approval of Increase in Rates.

July 10th, 1918—The Board permitted the Public Service Railway Company to charge one cent on all initial transfers issued by the company to its passengers; this charge to be in addition to the charges now imposed and exacted by the company.

September 25th, 1918—New petition was submitted, and, after hearing, the Board fixed the following as a just and reasonable charge to be imposed by the Public Service Railway Company: A charge of seven cents where five cents is now charged, up to and including March 31st, 1919; on and after April 1st, 1919, a charge of six cents where five cents is now charged; these charges to be in addition to the one cent for each initial transfer allowed by the Board July 10th, 1918.

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In the Matter of the Application of an Increased Rate to Contracts with Public Service Electric Company for Electric Power.

July 16th, 1918—Complaints regarding the above dismissed.

Applications—Wrightstown Water, Electric Light and Power Company for Approval of Agreement for the Sale of Property; Wrightstown Utilities Corporation for Approval of the Sale of Certain Equipment; Hanover Water Company for Approval of the Issue of \$10,000 First Mortgage Six Per Cent. Bonds and \$15,000 of Capital Stock.

July 16th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Application—Borough of Bogota to Review Rates of the Hackensack Water Company.

July 16th, 1918—Petition dismissed.

Application—Hammonton and Egg Harbor City Gas Company for an Increase in Rates.

July 17th, 1918—The Board permitted the following schedule of rates to go into effect: \$1.90 per thousand cubic feet of gas sold, subject to a discount of 10 cents per thousand cubic feet if paid before the tenth of the month; \$1.80 per thousand cubic feet for all gas through prepaid meters.

Application—West Jersey Electric Company for Approval of an Amended Schedule of Rates.

July 23d, 1918—The Board permitted the proposed schedule to go into effect from date of Board's report up to and including December 31st, 1918.

Application—Pleasantville Heat, Light and Power Company for Permission to Sell Two Certain Pieces of Land with Buildings Thereon Erected, Located in Pleasantville, New Jersey, to the Atlantic City Suburban Gas and Fuel Company.

July 24th, 1918—Petition dismissed.

Application—Pennsylvania Railroad Company for Abandonment of Station at Taylors in the State of New Jersey.

July 30th, 1918—The Board would not approve of the abandonment of this station.

Application—Pennsylvania Railroad Company for Abandonment of Station at Grant Street, Mount Holly, New Jersey.

July 30th, 1918—The Board permitted the abandonment of station at Grant Street during the period of the war and a reasonable time thereafter.

Application—Washington Electric Company for Approval of Increase in Rates.

July 30th, 1918—The Board permitted the proposed schedule of rates to go into effect.

Application—Toms River Electric Company for Approval of Increased Rates.

July 30th, 1918—Petition dismissed, with permission to file an amended schedule of rates, as set forth in the Board's report.

Application—Five-Mile Beach Electric Railway Company for Permission to file an Increased Rate of Fare.

July 30th, 1918—The Board permitted the company to charge a six-cent fare from the date of its report.

Complaints—Township of Union vs. Morris County Traction Company, In Re Inadequate Service.

July 30th, 1918—The Board submitted the following recommendations to the company: That the present double-head operation during the rush hours be continued—that is, that two cars be operated leaving Springfield Junction at 6:29 A. M. and leaving Elizabeth at 5:57 P. M.; that a larger type car be operated from Springfield Junction at 6:59 A. M.; that passengers be not allowed to occupy the front platform of cars.

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Complaint—William Winans vs. Monmouth County Water Company, In Re Unreasonable Rule of Company.

July 30th, 1918—The Board decided that at a seasonal resort where a large number of cottages are rented for the summer only, and water is not wanted at a house connected to the company's system, notice should be given in writing to the company on or before July 1st.

Complaint—Dorothy L. Valliano vs. Point Pleasant Water Works Company, In Re Discontinuance of Service on Account of Nonpayment of Alleged Excessive Bill.

July 30th, 1918—The Board submitted a report in this matter, and on August 6th, 1918, ordered the Point Pleasant Water Works Company to continue to supply water to the house of Mrs. Dorothy L. Valliano, at Point Pleasant, New Jersey, pending the proper determination of the controversy by a court of competent jurisdiction.

Application—Pennsylvania Railroad Company for Permission to Change Location of Runyon Station.

July 30th, 1918—The Board concluded that permission should be granted for a relocation of the station as requested, at least during the period of the war.

Complaints—Robert Turner and the City of Burlington vs. Burlington Sewerage Company, and Borough of Collingswood vs. Collingswood Sewerage Company, Requesting Board to Restrain Companies from Collecting Increased Rates Pending Decision in the Court of Errors and Appeals.

August 6th, 1918—The Board decided that it has no power to grant restraining orders, and the applications of petitioners for such relief is denied.

Complaint—C. S. Jones vs. Cumberland County Gas Company, In Re Refusal to Supply Service.

August 6th, 1918—The Board determined that if the complainant will file with the company a written guaranty assuring it of an annual return of \$25.00 for a period of five years, the Board would issue an order requiring the company to make the extension.

Application—Cape May Illuminating Company for Increase in Rates for Gas.

August 6th, 1918—The Board permitted the proposed schedule of rates to go into effect August 15th for a period of two months, subject to certain conditions contained in its report.

December 10th, 1918—The Board permitted the rates to remain in effect.

Application—Commonwealth Water Company for Approval of the Issuance of \$99,000 of Securities.

August 6th, 1918—The Board issued a report which will be found in the section of this volume referring to issuance of stock, bonds, etc.

Applications—Brown's Mills Company for Approval of Sale of Property to Brown's Mills Electric Light and Power Company, and Brown's Mills Electric Light and Power Company for Approval of Issuance of Stock and Bonds.

August 6th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Application—New Jersey Gas and Electric Company for Approval of Increase in Rates.

August 6th, 1918—The Board disapproved the proposed schedule because that portion of the schedule providing for "a charge of 10 cents per 1,000 feet for non-payment will be added" is unreasonable; the company may, however, file a new schedule with the objectionable feature eliminated.

Application—Public Service Railroad Company for Approval of an Increase in Rates.

August 6th, 1918—The Board permitted the schedule of rates filed by the company to become effective.

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Complaint—The Bound Brook Oilless Bearing Company vs. Watchung Water Company, In Re Extension of Service.

August 20th, 1918—Upon submission of proof that all the conditions outlined in the Board's report have been complied with the Board will, upon application by the complainant, within sixty days from the date hereof, order this extension to be made.

Application—Electric Light and Power Company of Hightstown for Approval of Increase in Rates.

August 20th, 1918—Petition dismissed, with permission to file a new schedule of rates for metered commercial light and power customers, providing for a war surcharge of one-half a cent per kilowatt hour of current sold, to be added to existing schedule of rates for this class of customers.

Application—Atlantic Coast Electric Light Company for Approval of Increased Rates—Rehearing.

August 20th, 1918—Petition dismissed, with permission to file a new schedule of emergency rates, in accordance with Board's report.

Application—Jersey Central Traction Company for Approval of Increase in Rates.

August 29th, 1918—Petition dismissed, with permission to file an amended schedule of rates providing that a war surcharge of one cent may be added to the five-cent fare now charged, and that transfers be given where now given. The company submitted a further petition asking for permission to charge 8 cents in each zone, with 2 cents additional for each initial transfer. On December 5th the Board modified its former finding so as to permit the company to charge 7 cents in each zone.

Complaints—Borough of Ridgefield, Consumers in "Morsemere" and Palisades Park vs. Hackensack Water Company, In Re Inadequate Service.

August 29th, 1918—The Board determined that the extension of main proposed by the company in this matter should afford relief to the Borough of Ridgefield and to Palisades Park Borough, as indicated in report of the Board dated April 28th, 1917.

In the Matter of the Operation of Cars of the Public Service Railway Company and Public Service Railroad Company Over the Albany Street Bridge, Crossing the Raritan River, in the City of New Brunswick.

September 10th, 1918—The Public Service Railway Company and the Public Service Railroad Company ordered to cease the operation of their cars across or over the metal spans of the Albany Street Bridge, crossing the Raritan River in New Brunswick.

Application—Middlesex Water Company for Approval of \$125,000 Common Stock—Rehearing.

September 10th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Complaint—Board of Education of Hasbrouck Heights vs. Hackensack Water Company, In Re Excessive Rates Charged for Private Fire Lines.

September 10th, 1918—Complaint dismissed.

Complaint—William I. Schnepf vs. Hackensack Water Company, In Re Rules, Regulations, etc.

September 17th, 1918—The Board recommended that the company's rules and regulations be amended by removing the objectionable provisions, and that said amended rules be filed with the Board within thirty days from the date of the Board's report.

Complaint of the Seventh Ward Republican Club of Jersey City, The Greenville Democratic Club et al. vs. Public Service Railway Company, In Re Service on Greenville Line, Jersey City.

September 17th, 1918—The Board determined that in order to render adequate service on the Greenville Line the Public Service Railway Company should comply with findings contained in its report. The Board recommended that the necessary steps be taken by the proper authorities to reduce to a minimum the interference with street-car traffic by vehicular traffic on the streets in Jersey City and Bayonne traversed by the Greenville Line; that the various industries whose employees are patrons of the Greenville Line give careful consideration to the matter of "staggering" the hours of employees; that the Public Service Railway Company consider the advisability of providing waiting-room facilities at Exchange Place Terminal.

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Application—International Harvester Company of New Jersey and International Harvester Corporation for Approval of a Certain Agreement of Merger and Consolidation.

September 18th, 1918—Merger approved, as submitted.

Application—Westville and Newbold Water Company for Approval of Increased Rates.

September 19th, 1918—Petition dismissed, with permission to file a schedule of rates as determined by the Board to be just and reasonable.

In the Matter of Filing Report of Finances and Operations by the Vulcan Electric Light, Heat and Power Company.

September 24th, 1918—The Vulcan Electric Light, Heat and Power Company ordered to file reports with the Board.

In the Matter of Filing Report of Finances and Operations by the Stone Harbor Electric Light and Power Company.

September 24th, 1918—The Stone Harbor Electric Light and Power Company ordered to file reports with the Board.

Application—Trenton and Mercer County Traction Corporation for Approval of Increased Rates of Fare.

September 24th, 1918—The Board permitted the Trenton and Mercer County Traction Corporation to withdraw the sale of tickets at the rate of six for twenty-five cents and the flat cash fare of five cents, and fixed as a just and reasonable charge to be imposed an emergency tariff providing for a flat fare of six cents in each existing zone.

Complaint—City of Trenton vs. The Trenton and Mercer County Traction Corporation, In Re Service Afforded.

September 24th, 1918—The Board issued a detailed report in this matter, setting forth recommendations to the company, and on November 27th, 1918, ordered the Trenton and Mercer County Traction Corporation to do and perform certain work outlined in its order.

Application—Flemington Water Company for Authority to Issue \$15,500 4½ Per Cent. Gold Bonds and \$10,000 or More of Stock as a Stock Dividend.

October 15th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Application—New Jersey Water Service Company for Approval of Increased Rates.

October 15th, 1918—Petition dismissed, with permission to file a schedule providing for a war surcharge in the form of a fixed monthly service charge of twenty cents for each connected customer, payable quarterly.

Application—Boonton Gas Light and Improvement Company for Approval of Increased Rates.

October 15th, 1918—The Board permitted the company to file a schedule of rates providing for a war surcharge of 30 cents per thousand cubic feet to be added to the existing schedule for sales of gas to domestic metered customers, and a war surcharge of 12 cents to be added to the existing minimum monthly bill of 68 cents.

Application—Monmouth County Electric Company for Approval of Increased Rates of Fare.

October 23d, 1918—The Board ordered fixed as a just and reasonable war emergency tariff a flat rate of six cents in each existing zone where a five-cent fare is charged.

Application—Atlantic City and Shore Railroad Company for Approval of Increased Rates.

October 29th, 1918—Increase approved.

Application—The People's Water Company of Phillipsburg, New Jersey, for Approval of the Issuance of \$91,630 of Capital Stock as a Stock Dividend.

October 29th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Application—Monmouth Lighting Company for Approval of Increase in Power Rates.

October 30th, 1918—The Board approved the proposed schedules for wholesale and retail power customers, with the exception of applying the wholesale power schedule to the bills of the Jersey Central Traction Company

Application—Public Service Gas Company for Approval of the Issuance of \$1,500,000 Capital Stock

November 6th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Complaint of Henry G. Siegfried and Charles B. Brady, Trustees of the Warren County Realty Company vs. Washington Electric Company, In Re Rates.

November 14th, 1918—Complaint dismissed.

Application—New Jersey Pulverizing Company et al. for Rehearing Application of Bridgeton Electric Company for Increase in Rates.

November 19th, 1918—The Board ordered the following: That the coal clause which it permitted to become effective for the Bridgeton Electric Company on October 8th, 1917, shall be amended to conform with the generation of current at all outside stations as well as at the Bridgeton station; that the following shall be adopted by the Bridgeton Electric Company, and shall apply as a coal clause to be added to the power and mixed load rates of the company: (a) When all the current sold during a calendar month is generated at its own station in Bridgeton the company shall, at the end of each calendar month, ascertain the average cost of coal delivered at the power house at Bridgeton for that month and shall add to the consumer's bill twenty-five one-hundredths of a mill per kilowatt hour for each ten cents per ton of cost of coal in excess of \$3.50 per ton f. o. b. Bridgeton, and shall deduct from the consumer's bill twenty-five one-hundredths of a mill per kilowatt hour for each ten cents per ton of cost of coal below \$3.00 per ton f. o. b. Bridgeton. (b) When any of the current is generated at stations other than the station of the Bridgeton Electric Company, the average cost price of coal shall be ascertained by taking the weighted average of the cost paid at each station, related to the amount of current taken from such station and delivered to the lines of the Bridgeton Electric Company, and such weighted average shall be taken and applied in place of the average cost in (a).

Application—Borough of Pompton Lakes for Approval of Plans, etc., for Proposed Addition to Its Light, Heat and Power Plant, and the Issue of \$56,000 Bonds.

November 19th, 1918—The Board issued a report which will be found in the section of this volume referring to issues of stock, bonds, etc.

Complaint Balbach Smelting and Refining Company and Parkinson Coke and Coal Company vs. Atlantic City Railroad Company and the Central Railroad Company of New Jersey, In Re Increased Rates on Shipments of Coke.

November 20th, 1918—Complaint dismissed.

Application—Morris County Traction Company for Approval of Increased Rates of Fare.

November 20th, 1918—The company was permitted to withdraw the sale of tickets at the rate of six for twenty-five cents and the flat cash fare of five cents, also the special fare of two and one-half cents, and to file in lieu thereof an emergency tariff providing for a flat fare of six cents in each existing zone for each passenger where five cents is charged, and three cents as a rate to be charged where two and one-half cents is charged.

Application—Atlantic Coast Electric Railway Company for Approval of Increase in Rates of Fare.

November 29th, 1918—Application for increased rate of fare to seven cents denied, with permission to the company to file a tariff providing for a rate of fare of six cents in each fare zone where five cents is charged.

Complaint—City of Asbury Park vs. Atlantic Coast Electric Railway Company and the Atlantic Coast Electric Light Company, In Re Service.

December 3d, 1918—The Atlantic Coast Electric Railway Company ordered to do and perform certain work outlined in the Board's order.

Application—The Delaware and Atlantic Telegraph and Telephone Company and the North Jersey Telephone Company for Approval of a Lease.

December 3d, 1918—Approval of lease withheld.

Application—Ocean County Gas Company for Approval of Further Increased Rates.

December 3d, 1918—Petition dismissed, with permission to file a schedule of rates in accordance with report of Board.

Application—New Jersey and Pennsylvania Traction Company for Approval of Proposed Increase in Passenger Fares and Freight Rates.

December 5th, 1918—The Board permitted a further increase in passenger fares from 6 cents to 7 cents in each zone, and also permitted the filing of local and proportionate freight traiff, naming commodity rates.

In the Matter of Investigation by the Board, on Its Own Motion, of the Question Whether the New Jersey Gas Company Furnishes Safe, Adequate and Proper Service.

December 10th, 1918—New Jersey Gas Company ordered to keep in stock at all times at its plant used for the generation of gas at least six cars of soft coal, ten cars of hard coal, and 80,000 gallons of oil of the grades necessary to enable the company to produce gas which will conform in quality to the standards to be observed and followed by gas companies subject to the Board's jurisdiction; to report weekly to the Board the quantities of soft and hard coal and of oil in stock, and the quantities of these materials ordered but not delivered.

Application—Town of Belleville for Permission to Construct Heckel Street Across the Tracks of the Erie Railroad Company at Grade.

December 10th, 1918—The Board decided it was without power to grant permission, and dismissed the petition.

Application—Town of Irvington for Permission to Cross Tracks of the Lehigh Valley Railroad at Paine Avenue.

December 10th, 1918—Application denied.

Complaint—Borough of Tuckerton vs. Tuckerton Water Company, In Re Inadequate Service.

December 17th, 1918—Tuckerton Water Company ordered to furnish and maintain such service, including facilities, as will be in all respects proper, reasonably adequate and practically sufficient for the accommodation and safety of its patrons.

Complaint—Borough of Swedesboro vs. Woolwich Water Company, In Re Inadequate Service.

December 17th, 1918—Woolwich Water Company ordered to do and perform certain things set forth in the Board's report.

Application—New Jersey Northern Gas Company for Increased Rates—Further Hearing.

December 23d, 1918—Petition dismissed, with leave to file a schedule in accordance with conclusions expressed in the Board's report.

In the Matter of Hearing on Report of Inspection of Bridges on the Line of the Northampton, Easton and Washington Traction Company.

December 30th, 1918—Northampton, Easton and Washington Traction Company ordered to place a standard deck of ties on its bridge No. 51, and to do all work necessary in the matter of grading approaches thereto before the first day of May, 1919; to place standard inside guard rails on bridges Nos. 12, 21, 29, 43 and 51 before the first day of July, 1919, and until this work is completed no car shall be operated over any of the bridges referred to at a speed to exceed six miles per hour.

Application—Commonwealth Water Company for Approval of Increased Rates.

December 30th, 1918—The Board permitted the Commonwealth Water Company to file a schedule of rates in accordance with its report, effective as of January 1st, 1919.

Informal Complaints

The following complaints were handled informally, usually by reference to inspectors who were instructed to investigate the complaints with a view of obtaining, if practicable, satisfactory adjustment of the same. In all cases where informal treatment of complaints fails to bring such adjustment the complaints are placed on the calendar for formal hearing, if the complainants so desire, or if there appears to be some principle in dispute on which formal ruling should be made.

Date, 1918	Name.	Subject.	Report.
Jan. 2	Jersey City Lumber Co. vs. Central R. R. Co.	Excessive rate on lumber.	Rate adjusted and refund made.
Jan. 4	J. H. Exton, Hampton vs. New Jersey Tele. Co.	Connection with High Bridge line instead of Union Mills-Hampton line.	Complainant to be connected through High Bridge upon reconstruction of circuit.
Jan. 4	Barlow Foundry Co., Newark vs. Public Service Elec. Co.	Discontinuance of power service.	Interruption of service unavoidable on account of shortage of coal.
Jan. 5	Common Council of Summit vs. Commonwealth Water Co.	Interruption of water service in Summit.	Pending.
Jan. 5	R. L. Queen, Atlantic City vs. Millville Gas Light Co.	Replacing of meter which registers 200 instead of 225 cu. ft. for 25c.	Made part of a formal proceeding.
Jan. 5	C. C. Bell, Cranford vs. Public Service Elec. Co.	Extension of service in Cranford.	Company unwilling to finance extension. Not pressed.
Jan. 7	F. Schumacher, Jersey City vs. Public Service Gas Co.	Quality of gas too poor for glass blowing.	Satisfactorily adjusted; service improved.
Jan. 9	Mrs. M. I. Rittmaver, Collingswood vs. General Water Supply Co.	Freezing of mains causing supply of water to stop.	Service thawed out from main to curb by the company. Recommended that pipe be lagged for protection from freezing.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Jan. 10	Lester Hess, Philadelphia, Pa. vs. New Jersey Water Service Co.	Freezing of mains causing stoppage in flow of water for service in Haddon Heights.	Freezing reported in service pipes which were thawed as quickly as possible by the company.
Jan. 10	Mrs. F. Miller, Weehawken vs. Hackensack Water Co.	Water pressure.	Pressure low on account of unusual weather conditions.
Jan. 10	Hamilton Township Committee of Atlantic County vs. West Jersey & Seashore R. R. Co.	Establishment of passenger station at Court House platform, Mays Landing.	Temporary station facilities established.
Jan. 10	John G. Shaw, Paterson vs. Glen Rock Water Co.	Refusal to refund deposit alleged to be improperly held.	Deposit refunded.
Jan. 11	William Roth, Elizabeth vs. Elizabethtown Water Co.	Installation of meters and charge at metered rate.	Meters being installed to all customers in accordance with rule of Board.
Jan. 12	Frederick J. White, Morsemere vs. Public Service Ry. Co.	Trolley service at Fort Lee ferry.	Schedule lengthened to 30 minutes in order to allow more time for boats to cut their way through the ice.
Jan. 12	H. C. Leonard, Jersey City vs. Public Service Ry. Co.	Inadequate service on Arlington to Jersey City line.	Service improved and complainant satisfied with improvement.
Jan. 15	George H. Hall, Williamstown vs. New Jersey Gas Co.	Low pressure and poor service.	Reported trouble due to frozen regulators which were replaced with new ones.
Jan. 15	Oscar E. DeCamp, Roseland vs. Roseland Water Co.	Meter rental charge.	Bills sent out in error. Corrected.
Jan. 15	J. Dey Conover, Middletown vs. Penna. R. R. Co.	Stopping of train No. 706 at Middletown.	Company agreed to have stop made.

Date, 1918	Name.	Subject.	Report.
Jan. 15	Frank Nye, Dunellen vs. Public Service Gas Co.	Excessive gas bill.	Error. Proper correction made.
Jan. 16	Dr. John B. Garrison, New York vs. Phila. & Reading Ry. Co.	Train service between Hopewell and New York for commuters.	Arrangements made with U. S. R. R. Administration to have certain trains restored for commuters.
Jan. 17	Reinhold Hekeler, New York vs. Public Service Ry. Co.	Service on Palisade line.	Better service expected upon the inauguration of skip-stop plan.
Jan. 17	I. Friedlander, Plainfield vs. Plainfield-Union Water Co.	Delay in extending service after deposit was paid.	Company to pay cost of extension from its main to the curb line.
Jan. 18	Greenville Democratic Club, Jersey City vs. Public Service Ry. Co.	Service on Greenville line in Jersey City.	Made part of formal proceeding.
Jan. 18	East Orange Board of Education vs. Public Service Elec. Co.	Meters wanted to measure service for the several different departments of the High School.	Company willing that meters be installed.
Jan. 18	William Andrew Mackay, Coytesville vs. Public Service Gas Co.	Pipes freezing and service interrupted, owing to same.	Satisfactorily adjusted.
Jan. 19	Carleton Company, Inc., New York vs. D., L. & W. R. R. Co.	Overcharge on shipment of stone from Bogota to Passaic.	Rate adjusted and refund made.
Jan. 19	W. R. Robinson, Salem vs. Electric Co. of N. J.	Excessive bill.	Complaint reported not warranted.
Jan. 19	George J. Siebert, Jersey City vs. Public Service Gas Co.	Service.	Interruption of service due to freezing of pipes which were thawed out and service continued.
Jan. 19	C. Cowan, Laurel Springs vs. Public Service Ry. Co.	Absence of proper drain for carrying off rain water which lies on complainant's property.	Company to install drain.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Jan. 21	Strathmere Lumber Co., Strathmere vs. Corsons Inlet Water Co.	Freezing of mains.	Inspector recommended that mains be lowered.
Jan. 21	W. E. Roys, New York vs. Central R. R. Co. of N. J.	Closing of private crossing on farm at Toms River.	Reported by inspector that company is within its rights.
Jan. 21	Frederick Von Nieda et al., Camden vs. Merchantville Water Co.	Freezing of mains.	Recommendation made by the Board's inspector that mains be lowered in 40th and 42d Sts., Camden.
Jan. 22	Samuel K. Mattison, Philadelphia, Pa. vs. General Water Supply Co.	Refusal to lower extension owned by complainant when lowering the mains throughout the street.	Reported that duty did not rest upon the company to lower the extension.
Jan. 22	Mrs. W. O. Bergen, Audubon vs. New Jersey Water Service Company.	Freezing of mains and company slow in thawing out same.	Reported that the company was doing everything possible to expedite resumption of service to all customers.
Jan. 23	William Van Horn & Son, Paterson vs. Adams Express Co.	Delay in delivery of potato sacks for protection in car of potatoes.	Adjustment to be made with claim agent of company.
Jan. 24	Minotola Advancement League vs. West Jersey & Seashore R. R. Co.	Discrimination in train service between branch south of Newfield and the Millville branch.	Arrangements made to have additional trains stop at Minotola.
Jan. 25	George W. Uchtman, Caldwell vs. P. S. Ry. Co.	Trolley service on Caldwell and Verona lines.	Recommended that an additional connection be made at the D., L. & W. station by the Caldwell line.
Jan. 25	E. S. Allaire, Red Bank vs. Penna. R. R. Co.	Stopping of 5:12 P. M. train from New York at Little Silver.	Inspector reported matter would be taken up in time for change in spring schedule.
Jan. 25	George M. Davison, Jamesburg vs. Jamesburg Water Co.	Separate rates charged double house supplied through one meter.	Reported that rates were charged in accordance with rules of the Board.
Jan. 26	J. H. Anderson, Glen Gardner vs. Adams Express Co.	Claims for shipments of eggs lost in transit.	Claims adjusted satisfactorily.

Date, 1918	Name.	Subject.	Report.
Jan. 26	Rev. J. Swain Garrison, Camden vs. Public Service Gas Co.	Reduction of heating standard for gas.	Adjustments made to fixtures making service satisfactory.
Jan. 29	Richard Perry, Jersey City vs. Public Service Gas Co.	Escaping gas from pipes in Communipaw Ave., Jersey City.	Main repaired and cause of complaint removed.
Jan. 30	Arthur H. Westheimer, Bayonne vs. Public Service Ry. Co.	Service on Bayonne line.	Made formal proceeding.
Jan. 30	J. Fred Nehlig, Ashland vs. New Jersey Gas Company.	Refusal to connect service upon removing to new address.	Service connected.
Jan. 31	Henry J. Savage, Fort Hancock vs. Jersey Central Traction Co.	Inadequate service from Highlands at 6 P. M.	Extra car placed in service to leave at 6. P. M.
Feb. 1	Montgomery Township Board of Education vs. Phila. & Reading Ry. Co.	Stopping of train at Belle Mead, due at 3:38 P. M.	Satisfactorily adjusted.
Feb. 1	Albert R. Rittger, Jersey City vs. Public Service Gas Co.	Delay in sending trouble man upon notice of service being cut off.	Delay due to unusual conditions caused by extreme weather.
Feb. 1	G. H. Knoechel, Maywood vs. Hackensack Water Co.	Freezing of pipes and delay by company in thawing same out.	Reported that company thawed out the lines in the order in which the complaints were received.
Feb. 1	Edwin B. Goodell, Montclair vs. Montclair Water Co.	Freezing of service pipe and responsibility for thawing same.	Company unwilling to be responsible. Not pressed.
Feb. 2	W. R. Crosson, Newark vs. Public Service Gas Co.	Quality and service.	Poor service due to so-called "Sticky" meter. Meter changed.
Feb. 2	J. J. Buddington, Lyons Farm vs. Elizabethtown Gas Light Co.	Installation of service and meter.	Service and meter installed.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Feb. 4	Lester H. Lewis, Westfield vs. Plainfield Union Water Co.	Minimum rate charged for metered service.	Reported rate charged in accordance with schedule filed with the Board.
Feb. 4	Edward Jagger, Baleville vs. Lehigh & New England R. R. Co.	Curtailement of service on Sundays between Augusta and Baleville, causing discontinuance of shipments of milk by Baleville Creamery.	Service reinstated for shipment of milk.
Feb. 4	James L. Garabrant and others vs. Public Service Gas Co.	"Readiness to serve" charge.	Charge not allowed after hearing held on this question.
Feb. 4	E. L. Grover Co., Trenton vs. Del. & Atl. Tel. & Tel. Co.	Refusal to make allowance for time service was disconnected on account of non-payment of bill.	Adjusted with complainant and complaint withdrawn.
Feb. 6	Harry Herbermann, Belmar vs. Atlantic Coast Elec. Co.	Excessive bill.	Refund was allowed.
Feb. 6	Mrs. Wm. Meyers, New York vs. Public Service Elec. Co.	Charges for thawing out frozen water pipes.	Refund not due. Company lowered pipes to a safe depth.
Feb. 7	Israel Saxe, Passaic vs. Public Service Elec. Co.	Requirement of deposit.	Company supplied service without additional deposit.
Feb. 7	E. C. Hickman, Newark vs. Public Service Gas Co.	Excessive bill and discontinuance of service on account of nonpayment of same.	Meter removed and tested by company. No error found in meter or account.
Feb. 7	William W. Bauchelle, Newark vs. Public Service Gas Co. and Public Service Elec. Co.	Excessive bills.	Mistake in charging.
Feb. 7	John Sistarò, Passaic vs. Erie R. R. Co.	Train service and no heat in station where commuters must wait.	Arrangements of heating of station made and service improved.

Date, 1918	Name.	Subject.	Report.
Feb. 7	S. S. Gaylord, Lakewood vs. Lakewood Gas Co.	Charge for connecting gas range.	Reported charge was made in accordance with rules of the company for outside work.
Feb. 8	Women's Welfare League of Hopewell vs. Phila. & Reading Ry. Co.	Discontinuance of crossing over tracks at station.	Overhead bridge with approaching stairways to be erected.
Feb. 8	J. D. Seals, Kenvil vs. New Jersey Power and Light Co.	Extension of service in Kenvil.	Formal hearing held.
Feb. 8	Faitoute Iron & Steel Co. vs. Penna. R. R. Co.	Excessive weight charged on shipment of steel bands.	Pending.
Feb. 8	Mrs. Frank Titus, Swedesboro vs. Elec. Co. of N. J.	Excessive bills.	Inspector reported meter registering correctly and no error in charges.
Feb. 8	J. D. Philips, Westville vs. Westville & Newbold Water Co.	Freezing of water pipes and delay in thawing same.	Pipes thawed by company and service resumed.
Feb. 11	City of Rahway for numerous petitioners vs. Public Service Ry. Co.	Service between Rahway and Garwood.	Service improved.
Feb. 11	W. F. Brenner, Montclair vs. Montclair Water Co.	Freezing of pipes and refusal of company to pay cost for thawing.	Reported company would make allowance.
Feb. 11	Standard Water Systems Co. vs. Central R. R. Co. of N. J.	Excessive switching charge.	Class rate, which was charged correct.
Feb. 13	Township of Lyndhurst vs. Public Service Ry. Co.	Maintenance of trolley schedule between Newark and Hackensack.	Headway of 20 minutes reduced to 15 minutes and complaint satisfactorily adjusted.
Feb. 13	John F. Stephenson, Pleasantville vs. Atlantic City Suburban Gas and Fuel Co.	Charge for repairs to meter.	Company not justified in making charge for clearing pipes. Complainant had plumber repair meter for which no charge was made by the company.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Feb. 14	M. Taradash, Westwood vs. Public Service Gas Co.	Alleged excessive bill.	Inspector reported meter registering correctly and account apparently correct.
Feb. 14	Frank L. Wright, New York City vs. D., L. & W. R. R. Co.	Demurrage charge.	Satisfactory refund made.
Feb. 14	Handley & Company, West Hoboken vs. New York Telephone Co.	Disputed bill for calls made in excess of 600 allowed in contract.	Rebate made on bill for half the excess amount which was satisfactory to complainant.
Feb. 14	Adolph Graf, West End vs. Tintern Manor Water Co.	Freezing of water pipes and delay in thawing same.	Service thawed by company and pipes lowered to prevent freezing again.
Feb. 14	Walter S. Leigh, Clinton vs. Clinton Water and Water Supply Co.	Freezing of mains and responsibility for thawing same.	Service pipes relaid by company, who will be responsible for service between main and curb.
Feb. 15	P. C. McCormick, Camden vs. Public Service Ry. Co.	Neglect of employees to flag crossing of railroad tracks at Warren and Salem Sts., Gloucester City.	Employees reprimanded and condition improved.
Feb. 16	Chas. E. Annett, Bayonne vs. New York & New Jersey Water Co.	Installation of pressure gauges to test pressure of water.	Pending.
Feb. 16	Andrew C. Thompson Auto Company, Plainfield vs. Plainfield-Union Water Company.	Refusal to return deposit with interest.	Reported complaint not warranted.
Feb. 18	Woodbury Board of Health vs. Public Service Ry. Co.	Service on Woodbury line, cars being poorly ventilated.	Company instructed conductors to properly ventilate cars and sanitary conditions improved.
Feb. 18	Halyburton Realty Co., Mt. Ephraim vs. Public Service Elec. Co.	Extensions of service and charges therefor.	Inspector reported company's charges reasonable.

Date, 1918	Name.	Subject.	Report.
Feb. 19	G. C. Sims, Pleasantville vs. Atlantic County Water Co.	Claim for rebate for water rent because of freezing of water in main.	Reported company not justified in making rebates as it did not appear to be at fault.
Feb. 20	Jos. F. Fidler, Clayton vs. Clayton-Glassboro Water Co.	Rendering of bill for period during which supply was cut off.	Company agreed not to charge for service.
Feb. 20	S. Scheinman, Hoboken vs. P. S. Gas & P. S. Elec. Companies.	Excessive bills.	Meters reported to be registering correctly and account apparently correct.
Feb. 20	Jacob Weiss, Union Hill vs. Public Service Gas Co.	Excessive bills.	Reported meter registering correctly and account apparently correct.
Feb. 22	Henry C. Reynolds, Whippany vs. Erie R. R. Co. and Morristown & Erie R. R. Co.	Train service from Jersey City to Morristown.	Arrangements made for satisfactory connection of trains making service much improved.
Feb. 23	Robert C. Lawrence, New York vs. Rumson Improvement Co.	Freezing of pipes and responsibility for thawing same.	Company denied responsibility for pipes laid on complainant's property. Not pressed.
Feb. 23	Mrs. A. M. Hanna, Ridgefield Park vs. Hackensack Water Co.	Freezing of water pipes and delay in thawing same.	Company reported that arrangements had been made for thawing of all frozen pipes.
Feb. 25	James D. Cummins et al. vs. Lehigh Valley R. R. Co.	Blocking of traffic at South Plainfield crossing.	Satisfactorily adjusted.
Feb. 25	Boynton Real Estate Co., Perth Amboy vs. Middlesex Water Co.	Excessive bill.	Error in reading meter reported; corrected bill issued.
Feb. 25	Edward J. Farrell, Red Bank vs. Consolidated Gas Co.	Charge for removing and replacing meter for testing.	Charge made in accordance with company's rule regarding delinquent payment of bills.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Feb. 25	Thomas Olsson, Westville vs. Westville & Newbold Water Co.	Bursting of water main and delay in repairing same.	Company reported main repaired and service resumed. Claimed delay to be due to causes beyond its control. Not pressed.
Feb. 26	John A. Myers, Lakewood vs. Central R. R. Co. of N. J.	Claim for lavatory broken in transit.	Claim passed for payment.
Feb. 27	F. W. Sarg, Haworth vs. Public Service Elec. Co.	Excessive bill.	Meter registering correctly and meter readings taken were apparently correct.
Feb. 28	James Crocco, Hackensack vs. Public Service Gas Co.	Excessive bill.	Meter registering correctly and meter readings were apparently correct.
Feb. 28	Paul I. Brady, New York vs. Public Service Gas Co.	Excessive bill.	Meter registering unfairly and allowance made.
Mar. 1	M. J. Moloney, Roselle Park vs. Plainfield-Union Water Co.	Freezing of water pipes and responsibility for thawing same.	Recommended by inspector that service be thawed and pipe lowered.
Mar. 1	G. S. Atherton, Newark vs. D., L. & W. R. R. Co.	Stopping of train at Roseville Avenue station, Newark, in a dangerous manner.	Recommended that trains with long coach lines stop west of signal.
Mar. 2	A. Muller, Gloucester vs. Public Service Ry. Co.	Refusal of trolley crews to flag crossing.	Instructions given by the company that crossing shall be properly flagged by conductors.
Mar. 5	G. B. Stryker, Bound Brook vs. Bound Brook Water Co.	Freezing of water pipes and responsibility for thawing out same.	Company willing to stand the expense caused by freezing of pipe between curb and main.
Mar. 5	Joseph Friesner, Jersey City vs. Public Service Gas Co.	Supply of gas shut off on account of pipes being frozen in the street.	Pipes thawed and service again established.
Mar. 5	Mrs. Denton, South Orange vs. Public Service Gas Co.	Excessive bill.	Test of meter showed meter to be registering correctly, and account apparently correct.

Date, 1918	Name.	Subject.	Report.
Mar. 6	William Barlow, Plainfield vs. Public Service Gas Co.	Inferior quality of gas.	Quality of gas poor. Caused by stoppage in house pipes.
Mar. 6	David P. Bishop, Newark vs. Public Service Gas Co.	Freezing of gas pipes stopping supply of gas.	Satisfactorily adjusted.
Mar. 6	Harry J. Hughes, Audubon vs. Public Service Elec. Co.	Excessive bill.	Meter read incorrectly; allowance made.
Mar. 6	Mrs. William A. Speck, Jersey City vs. Public Service Gas Co.	Excessive bill.	Meter registering correctly. Not pressed.
Mar. 7	Model Contracting Co., Hoboken vs. Central R. R. Co. of N. J.	Increase in rate charged for shipments of cinders.	Matter satisfactorily adjusted between complainant and company.
Mar. 7	Percy H. Thomas, New York vs. Montclair Water Co.	Freezing of water pipes and responsibility for thawing same out.	Company willing to make allowance for thawing of pipe between curb and main.
Mar. 7	Mr. Karsbauer, Teaneck vs. Hackensack Water Co.	Freezing of water pipes and delay in thawing same out.	Delay due to unusual number of freezes during extreme weather.
Mar. 7	John Meehan & Son, Philadelphia, Pa. vs. Penna. R. R. Co.	Storing of horse manure at piling grounds.	Adjusted satisfactorily.
Mar. 8	Frank L. Wright, New York vs. N. Y., S. & W. R. R. Co.	Demurrage charge on shipment of cord-wood.	Refund made and complaint satisfactorily adjusted.
Mar. 8	Mr. Battifarano, North Bergen vs. Public Service Gas Co.	Excessive bill.	Charge reported as correct.
Mar. 8	Thomas E. Cody, Jersey City vs. Public Service Gas Co.	Excessive bill.	Meter registering correctly and bill reported to be correct.

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INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Mar. 8	William L. Thomas, Trenton vs. Public Service Elec. Co. and Public Service Gas Co.	Excessive bills.	Charge reported as correct.
Mar. 8	Passaic River Yacht Club vs. New York Telephone Co.	Refusal to install pay station phone.	Revenue would not warrant company in installing a public telephone.
Mar. 9	Tenafly Borough vs. Hackensack Water Co.	Low water pressure and leak in main.	Low pressure caused by unusual waste of water during extreme weather; leak repaired.
Mar. 9	Harry J. Rockefeller, Asbury Park vs. Consolidated Gas Co.	Threat to discontinue service on account of nonpayment of disputed bill.	Satisfactorily adjusted.
Mar. 12	Borough Council of Rutherford vs. Public Service Ry. Co.	Inadequate service through Rutherford.	Twenty-minute schedule shortened to fifteen minutes, which will improve the service.
Mar. 12	J. E. Hunt, Morsemere vs. Public Service Elec. Co.	Excessive bills.	Excessive bills due to faulty fixtures.
Mar. 12	Mrs. Howard Bloomfield, Metuchen vs. Public Service Ry. Co.	Service and overcrowded conditions of trolleys on New Brunswick and Perth Amboy lines.	Service reported improved by tripper service and shuttle train by Penna. R. R. Co.
Mar. 13	F. A. Nims, Flemington vs. New Jersey Telephone Co.	Installation and removal charge for telephone.	Satisfactorily adjusted between complainant and company.
Mar. 13	Alfred B. Smith, Glen Ridge vs. Public Service Ry. Co.	Overcrowded condition of cars on Montclair line.	Condition bad, due to labor situation, but is gradually improving.
Mar. 14	Business Men's Association of Ridgewood vs. Erie R. R. Co.	Removal of freight station from Ridgewood to Glen Rock.	Satisfactorily adjusted.

Date, 1918	Name.	Subject.	Report.
Mar. 14	Wm. Van Horn & Son, Paterson vs. Wells Fargo Express Co.	Rate charged on shipment of eggs from Stillwater and Halsey.	Pending.
Mar. 14	Mrs. T. C. Treen, Pleasantville vs. Atlantic Co. Water Co.	Service.	Interruption of service due to breaks in main which were repaired as quickly as possible.
Mar. 15	Joseph Lane, Jersey City vs. Public Service Gas Co.	Excessive bills.	Charges reported to be correct.
Mar. 15	Howard Lee Davis, Montclair vs. Public Service Gas Co.	Poor quality of gas.	Complaint reported to be apparently with- out merit. Not pressed.
Mar. 15	Francis M. Murphy, Stirling vs. Adams Express Co.	Claim for loss of merchandise in transit.	Claim paid.
Mar. 18	Central Labor Union, Perth Amboy vs. Public Service Ry. Co.	Overcrowded conditions of cars on Perth Amboy line.	Negotiations by Traction company for ad- ditional power being made which will allow use of additional units.
Mar. 18	C. L. Stryker, Washington vs. Washington Elec. Co.	Excessive bill.	Company made reduction in bill.
Mar. 19	Harry Ruby, Jersey City vs. Public Service Gas Co.	Excessive bills.	Reported that gas was apparently used ac- cording to amount registered on meter.
Mar. 19	Edith Palmer, Stockton vs. New Jersey Northern Gas Co.	Excessive bills.	Refund made and complaint satisfactorily adjusted.
Mar. 20	Jos. W. Newell, Pemberton vs. Pemberton Twp. Water, Sewerage and Light Co.	Discrimination in allowance in charges for service during period supply was cut off due to freezing.	Company reported that complainant had made no claim to them for allowance. Settled.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Mar. 20	R. E. Mitchell, Newark vs. Western Union Telegraph Co.	Charge for delivery of telegram to residence.	Error made in routing of message; refund made.
Mar. 20	William Van Woert, Montclair vs. Public Service Elec. Co.	Excessive bills.	Amount of current used measured correctly. Account apparently correct.
Mar. 22	Mrs. Harry L. Allison, Leonia vs. Hackensack Water Co.	Service; pipes pounding and water muddy.	Company made repairs and removed cause of complaint.
Mar. 22	S. F. Dries, Jersey City vs. Public Service Gas Co.	Excessive bills.	Reported that amount of gas billed was apparently used.
Mar. 23	Enoch May, Elmer vs. West Jersey & Seashore R. R. Co.	Claim for nondelivery of asparagus.	Claim adjusted and check received by complainant.
Mar. 23	Township of Woodbridge vs. Middlesex Water Co.	Extension of service at Avenel.	Extension to be made upon guarantee of specified annual revenue.
Mar. 25	Harry Jammer, Trenton vs. Public Service Elec. Co.	Refusal to make extension unless deposit of \$30 is paid.	Extension made upon deposit of \$15.
Mar. 26	W. H. Queripel, New York vs. Cranford Gas Light Co.	Refusal to allow discount on bill paid after expiration of discount period.	Error made in bill and discount allowed.
Mar. 26	Harry R. Steward, Swedesboro vs. Woolwich Water Co.	Inadequate service.	Interruption of service due to extreme weather conditions and poor transportation service for materials.
Mar. 26	Mrs. J. A. Lokeman, Newark vs. Adams Express Co.	Claim for nondelivery of part of shipment from Red Bank.	Claim adjusted.
Mar. 26	N. W. Hovland Co., Inc., Newark vs. Lehigh Valley R. R. Co.	Rate charged on shipments of lumber between Irvington and North Newark.	Rate adjusted and refund made.

Date, 1918	Name.	Subject.	Report.
Mar. 28	E. E. Messler, Bradley Beach vs. Coast Gas Co.	Company refused to test meter free of charge.	Test made without charge.
Mar. 28	Wm. M. Batten, Swedesboro vs. Woolwich Water Co.	Inadequate service.	Interruption of service due to extreme weather conditions and poor transportation service for material.
Mar. 28	J. H. Blackwell & Sons, Trenton vs. Phila. & Reading Ry. Co.	Delay in delivery in shipments.	Service improved and complainant satisfied with the improved service.
Mar. 28	Bobbink & Atkins, Rutherford vs. Erie R. R. Co.	Excessive rate charged on shipment of manure.	Rate adjusted and refund made.
Mar. 28	John J. Doyle, Englewood vs. Public Service Elcc. Co.	Extension of service in Englewood.	Inspector recommended that extension be made and company agreed to make same.
Mar. 29	William Eisenman, Somerville vs. Phila. & Reading Ry. Co.	Service between Bound Brook and Trenton Junction.	Refund made for fare paid on train due to instructions for stopping train not being observed.
April 1	Herman Lavine, Trenton vs. Trenton & Mercer Co. Trac. Corp.	Elimination of stops at Kelsey Avenue and Prospect Street on Pennington line.	No recommendations made by inspector in as much as present stop is but 150 feet distant from those eliminated.
April 2	Lamar Lyndon, Orange vs. Public Service Ry. Co.	Turning back of trolleys before reaching destination as per destination sign.	Company has no record of any car turned back at time designated.
April 2	Thomas Speck, Tuckerton vs. Tuckerton Water Co.	Charge for water service during period when supply was cut off through freezing of pipes.	Freezing took place in pipe between curb and house for which company is not responsible.
April 2	Robert H. McDonald, Weehawken vs. Hackensack Water Co.	Meter rental charge for each of six houses connected to one service and served through one meter.	Company agrees to make but one service charge.
April 4	M. L. Billmeyer, Irvington vs. Pennsylvania R. R. Co.	Storage charge for shipment when arrival notice was received after time limit had expired.	Pending.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
April 4	Alfred Butz et al., Pemberton vs. Pennsylvania R. R. Co.	Stopping of trains at Shreve station.	Satisfactory service arranged on new schedules.
April 4	Harry Woomer, Camden vs. Public Service Gas Co.	Extension of service in Camden.	Company agrees to make the extension upon guarantee of specified annual revenue.
April 4	Board of Education of Hasbrouck Hts. vs. Hackensack Water Co.	Rate for private fire lines to school buildings.	Rate charged in accordance with rates determined by the Board.
April 5	Schwarzenbach-Huber Co. vs. Hackensack Water Co.	Rate charged for sprinkler service.	Rate charged in accordance with size of meter as ordered by Board.
April 5	Mrs. A. J. Kotze, West Orange vs. Commonwealth Water Co.	Charge for repairing meter which was frozen.	Satisfactorily adjusted.
April 6	Albert C. Frech, Union Hill vs. Hackensack Water Co.	Separate service charge for two houses built on one lot and served through one meter.	Company agrees to make but one minimum charge until separate meters are installed for each house.
April 6	Township of Teaneck vs. Hackensack Water Co.	Conditions of service.	Company supplying service in accordance with plan ordered by the Board.
April 8	John J. Towbin, Jersey City vs. Public Service Gas Co.	Leak in service and delay in repairing same.	Allowance made and complaint satisfactorily adjusted.
April 8	C. S. Atkinson, New Brunswick vs. Public Service Ry. Co.	Service on New Brunswick-Plainfield line. Cars not making connections at Bound Brook.	Cars to wait 5 minutes over schedule time for connections; also shuttle-car service to be operated.
April 9	George A. Hojer, Jersey City vs. New York Tele. Co.	Rate charged.	Rate in accordance with schedule for class of service supplied.
April 9	Romeo Bros., Paterson vs. Adams Express Co.	Extension of delivery service in Paterson.	Complaint satisfactorily adjusted.

Date, 1918	Name.	Subject.	Report.
April 10	Dr. Dewitt C. K. Ricketts, Point Pleasant vs. Point Pleasant Water Works	Freezing of water pipes and responsibility for thawing out same.	Company unwilling to be responsible for thawing of pipes. Not pressed.
April 10	Fred C. Walker, New York vs. N. J. & N. Y. R. R. Co.	Protection of crossings at Hillsdale.	Arrangements made for placing of flagman at crossing.
April 10	McClellan-Fulton Co., Camden vs. P. S. Elec. Co.	Excessive bill.	Company insisted on accuracy of charge. Bill paid by complainant.
April 11	A. E. Kraybill, Asbury Park vs. Atlantic Coast Elec. Lt. Co.	Allowance of 4 per cent. instead of 6 per cent. on guarantee deposits.	Formal proceedings taken.
April 11	H. W. & J. R. Bissey, Point Pleasant vs. Adams Express Co.	Claim for shortage on shipment of honey shipped from Frenchtown to Point Pleasant.	Claim adjusted by the company.
April 12	John Zeitler, Union Hill vs. Hackensack Water Co.	Separate service charge for each house when two houses are served through one meter.	Company will not make separate charges until separate meters are attached to each service. Not pressed.
April 12	Edwardsen & Co., Newark vs. McGann Storage Co.	Excessive storage charges.	Refund made and complaint satisfactorily adjusted.
April 13	Charles V. DuBois, Freehold vs. Penna. R. R. Co.	Conduct of flagman at Hudson Street crossing, in Freehold.	Man, found to have been intoxicated, dismissed from the employ of the company.
April 13	Empire Theatre, South Amboy vs. Monmouth Lighting Co.	Inadequate service.	Interruptions to service due to causes beyond control of company.
April 13	John Manahan, West Hoboken vs. Hackensack Water Co.	Alleged excessive charge.	Credit made to complainant's account.
April 13	S. Sharpley, Jr., Paterson vs. Public Service Gas Co.	Excessive bills.	Inspector reported meter measuring correctly and account apparently correct.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
April 15	T. E. Hunt, Penns Grove vs. Penns Grove Water Supply Co.	Extension of service in Penns Grove.	Extension to be made upon receipt of shipment of pipe.
April 15	Harlan F. Stone, New York City vs. Public Service Ry. Co.	inadequate service on trolley line running between Tenafly and Fort Lee ferry.	Shorter headway to be maintained so as to improve the service.
April 15	J. D. Mockridge, Montclair vs. Montclair Water Co.	Freezing of pipes and responsibility for thawing same out.	Reported company was not responsible.
April 16	H. M. Hansen, Jersey City vs. Public Service Gas Co.	Excessive bills.	Meter measuring correctly; gas apparently used as billed.
April 16	Frank D. Clearman, Belleville vs. Public Service Gas Co.	Excessive bills.	Error in charging. Reduction made.
April 16	J. Kenworthy, Millington vs. D. L. & W. R. R. Co.	Refusal to build right of way fence.	Company unwilling to maintain fence. Not pressed.
April 17	Lloyd C. Riddle, Manasquan vs. Lakewood & Coast Electric Co.	Discontinuance of service on account of nonpayment of bill and refusal to resume service unless a deposit is made.	Formal proceedings taken.
April 17	Phillip Yenni, Manasquan vs. Lakewood & Coast Elec. Co.	Excessive amount asked for deposit.	Formal proceedings taken.
April 17	Mrs. G. Pielbau, West End vs. Consolidated Gas Co.	Bill rendered for gas consumed in excess of amount deposited in prepaid meter.	Bill rendered for gas consumed which meter failed to measure. Satisfactorily adjusted.
April 17	Michael J. Caffery, Newark vs. Public Service Elec. Co.	Extension of service in Newark.	Extension made and service supplied.
April 20	Edward M. Sutton et al., Dunellen vs. Public Service Gas Co.	Extension of service in Dunellen.	Extension made and service supplied.

Date, 1918	Name.	Subject.	Report.
April 20	Elias Jacobowitz, Jersey City vs. Public Service Ry. Co.	Near corner stop at Bergen Avenue and Montgomery Street, Jersey City, discontinued.	Inspector reported far-side stop best for traffic. A directing sign was placed at corner.
April 22	U. S. Food Administration for N. J. vs. D. L. & W. R. R. Co.	Inadequate service for shipments of milk between Baleville and Orange.	Complaint withdrawn.
April 22	W. H. Crap, Brooklyn vs. P. S. Gas Co.	Refusal to refund deposit after use of service is discontinued.	Deposit refunded.
April 22	Geo. Perry Fiske, Morristown vs. Penna. & N. J. R. R. Co.	Erection of fence along right of way at Morristown.	Fence not needed in as much as railroad is not operating.
April 23	William Malburn, New York vs. P. S. Elec. Co.	Bill rendered for three months' service for which no monthly bills were issued.	Complaint withdrawn.
April 23	Hudson Democratic Club vs. Public Service Ry. Co.	Modification on rainy days of order establishing skip-stop operation.	Inspector reported impractical.
April 23	E. B. Leiby, Bergenfield vs. Hackensack Water Co.	Rates with regard to guarantee charges on extensions.	Inspector reported that guarantors should pay balance to make up amount guaranteed.
April 23	Standard Printing Co., Dover vs. N. J. Power & Light Co.	Increase in rates.	Error in rate charged formerly; present rate in accordance with that filed with the Board.
April 23	E. S. Waterbury, Colonia vs. Perth Amboy Gas Light Co.	Gas pressure.	Condition remedied and complainant satisfied.
April 24	R. J. Fooks, Englewood vs. Public Service Gas Co.	Excessive bills.	Inspector reported investigation showed gas apparently used as registered.
April 24	H. S. Peters, Inc., Dover vs. N. J. Power & Light Co.	Increase in rates.	Error in rate charged formerly. Present rate in accordance with that filed with Board.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
April 25	Peoples' Rural Tele. Co. vs. Electric Co. of N. J.	Refusal to safeguard lines on poles in joint use with complainant.	Complaint satisfactorily adjusted.
April 25	Mrs. Ernest Leaf, S. Westville vs. Westville & Newbold Water Co.	Discontinuance of service on account of nonpayment of disputed bill.	Bill paid and complaint satisfactorily adjusted.
April 25	W. Irving Smith, Tuckerton vs. Tuckerton Water Co.	Discontinuance of service on account of refusal to pay bill due to freezing.	Inspector recommended that rebate be made by company on disputed bill.
April 25	Felix B. Houston, Harrington Park vs. Hackensack Water Co.	Refusal to relieve complainant of guarantee charge for extension made in 1914.	Charge made in accordance with agreement with complainant.
April 26	Arnold Kober, Northvale vs. Rockland Electric Co.	Extension of service in Northvale.	Extension made upon guarantee of specified annual revenue.
April 26	Connecticut Farms Improvement Association vs. P. S. Ry. Co.	Overcrowding of cars on line running from Elizabeth to Springfield.	Pending.
April 26	Simmons Pipe Bending Works, Newark vs. Penna. R. R. Co. and C. R. R. Co. of N. J.	Excessive rate charged for switching of cars to private siding.	Arrangements made for reduction in rate.
April 29	Mrs. H. Genest, Ridgefield Park vs. Hackensack Water Co.	Interruption in service due to freezing of pipe.	Pipe repaired and complaint satisfactorily adjusted.
April 30	Emily E. Lutz, Philadelphia, Pa. vs. Riverton & Palmyra Water Co.	Installation of new pipes and dispute over location of curb-stop box.	New pipes installed and complaint satisfactorily adjusted.
May 1	Wm. L. Blanchard, Newark vs. P. S. Elec. Co.	Extension of service in Newark.	Company agreed to extend service.
May 1	Mary B. Hamilton, Belle Mead vs. Phila. & Reading Ry. Co.	Relocation of station at Hamilton.	Inspector reported proposed relocation of station to be more advantageous.

Date, 1918	Name.	Subject.	Report.
May 3	Walter M. Garretson, Cape May vs. Cape May Light & Power Co.	Extension of service in Cape May.	Service supplied and complaint withdrawn.
May 3	F. A. Kritter, Como vs. Atlantic Coast Electric Co.	Extension of service in Como.	Extension to be made upon guarantee of specified annual revenue.
May 3	Jos. E. Van Cleaf, South Amboy vs. Public Service Gas Co.	Extension of service in South Amboy.	Extension to be made upon guarantee of specified annual revenue.
May 6	Fred Steckel, Margate City vs. Del. & Atl. Tel. & Tel. Co.	Placing complainant on party line with competing customer.	Desired service received and complainant satisfied.
May 6	D. H. Hamje, Orange vs. Public Service Gas Co.	Poor quality of gas.	Inspector reported no cause for complaint. At time of investigation complainant appeared satisfied with service.
May 6	Lewis T. Stevens, Cape May vs. Cape May Illuminating Co. and Cape May Light and Power Co.	Deposit required by each company for service.	Satisfactorily adjusted.
May 6	H. G. Mackelcan, New York vs. Public Service Elec. Co.	Extension of service in Mapplewood.	Company agreed to make extension without deposit.
May 7	Mrs. A. C. Bobb, Camden vs. Public Service Gas Co. and Public Service Elec. Co.	Extension of service in Camden.	Extensions to be made upon guarantee of specified annual revenue.
May 7	I. L. House, Kenil vs. New Jersey Power & Light Co.	Extension of service in Kenil.	Service installed.
May 7	Charles T. Leonard, Leonardo vs. Standard Gas Co.	Quality of gas due to poor pressure.	Inspector reported service conditions good and there appeared no cause for complaint.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
May 7	P. W. Hawman, Philadelphia, Pa. vs. Hanover Water Co.	Excessive bills.	Inspector reported charges made in accordance with amount of water used.
May 7	C. S. Jones, Millville vs. Cumberland County Gas Co. and Millville Water Co.	Extension of service in Millville.	Formal hearing held.
May 8	Sherwood B. Ferris, Lakewood vs. Lakewood Water Co.	Rate charged for one-inch meter when three-quarter-inch meter would be ample.	Complaint withdrawn.
May 9	F. R. Nichols, Clayton vs. Clayton-Glassboro Water Co.	Separate service charge for each house when two houses are built on one lot and served through one meter.	Company agreed to charge but one minimum charge for service.
May 10	Frank Linke, Plainfield vs. Watchung Water Co.	Refusal to install meter in building in Dunellen.	Company unwilling to install meters for domestic consumers. Not pressed.
May 10	City of Woodbury vs. Public Service Ry. Co.	Sprinkling of road-bed through city of Woodbury.	Company agreed to lessen speed of cars in order to eliminate raising of dust.
May 10	Emma L. Leonard, Leonardo vs. Monmouth Lighting Co.	Extension of service in Leonardo.	Extension made.
May 10	City of Woodbury vs. West Jersey & Seashore R. R. Co.	Protection at Park Avenue crossing.	Pending.
May 11	Mrs. Mary Maxwell, Beatyesville vs. Adams Express Co.	Failure to settle claim.	Claim satisfactorily adjusted.
May 11	E. A. Schwerdtle, Jersey City vs. P. S. Elec. Co.	Notice regarding nonpayment of bill which complainant never received.	Complaint satisfactorily adjusted.

Date, 1918	Name.	Subject.	Report.
May 13	Camden Board of Trade vs. West Jersey & Seashore R. R. Co.	Discrimination in rates on freight deliveries to industries on Cooper Point Branch.	Interstate traffic complained of. Not within the Board's jurisdiction.
May 13	J. F. Mitchem, New York vs. Elizabethtown Gas Lt. Co.	Excessive bill.	Inspector reported test showed meter correct and gas apparently used as measured.
May 13	S. Wood McClave, New York vs. P. S. Gas Co.	Poor quality of gas in Cliffside.	Service satisfactory upon adjustment of fixtures.
May 13	Borough of Ridgefield Park vs. Hackensack Water Co.	Insufficient water pressure for fire protection.	Formal hearing held.
May 14	John W. Barnett, Hillsdale vs. Hackensack Water Co.	Threat to discontinue service because of refusal to pay disputed bill.	Error corrected by company and complainant satisfied.
May 14	Fairview Realty Co., Camden vs. Public Service Elec. and Public Service Gas Companies	Extension of service to housing proposition of the U. S. Shipping Board.	Satisfactory agreement arrived at between the companies for the extensions to be made.
May 14	Wm. T. Stanton, New York vs. P. S. Ry. Co.	Overcrowding of cars on Bayonne to Hoboken line.	Full schedule not maintained on account of shortage in train crews.
May 14	Borough of Neptune City vs. Monmouth Water Co.	Extension of service.	Extension to be made upon guarantee of specified annual revenue.
May 15	George H. Fletcher, New York vs. Coast Gas Co.	Deposit made for extension of service, which was later refunded and extension refused.	Company agreed to make extension.
May 15	J. Gallo, Rahway vs. Rahway Gas Light Co.	Excessive bill.	Inspector reported that gas was apparently used as measured by meter.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
May 15	L. Solomon, Penns Grove vs. N. J. Gas Co.	Extension of service in Penns Grove.	Extension made.
May 15	Mrs. L. Silger, Jersey City vs. Public Service Gas Co.	Excessive bill.	Error made in rendering bill of former customer. Company agreed to make refund.
May 15	George S. Pratt, New York vs. Monmouth Lighting Co.	Extension of service in Leonardo.	Company agreed to make extension without cost to complainant.
May 15	Mrs. Oscar M. Cobanks, Newark vs. Public Service Gas Co.	Disputed bill.	Inspector reported gas apparently used as measured.
May 15	Wm. L. Dill, Trenton vs. Erie Railroad Co.	Continuous protection by flagman at Maple Avenue, Borough of Glen Rock.	Inspector recommended that crossing be protected by gates.
May 16	Ira C. Smock, Asbury Park vs. Coast Gas Co.	Excessive bill.	Complaint satisfactorily adjusted.
May 16	Twp. of Springfield vs. Penna. R. R. Co.	Protection of crossing at Jobstown.	Company agreed to place flagman at crossing during the period of heavy traffic.
May 17	A. H. Schwartz, Penns Grove vs. N. J. Gas Co.	Extension of service in Penns Grove.	Company willing to make extension but delay due to labor conditions.
May 17	T. B. Liebstein, Newark vs. Adams Express Co.	Claim for scrap brass lost in transit.	Shipment lost; check sent in settlement of claim.
May 17	Wm. A. Lewis, Rutherford vs. Erie Railroad Co.	Passenger train service between Jersey City, Rutherford and Garfield.	Company agreed to schedule additional train stops at Rutherford.
May 17	The Iron Trading Corporation vs. Erie R. R. Co.	Excessive rates on scrap iron compared with rates on D., J. & W. R. R. between same points.	Difference in rate appeared to be justified.

Date, 1918	Name.	Subject.	Report.
May 17	E. B. Leiby, Bergenfield vs. Hackensack Water Co.	Threat to discontinue service upon refusal to pay bill which it is claimed has been paid.	Notice sent in error.
May 18	V. H. Lavigne, Riverside vs. Public Service Gas Co.	Extension of service in Riverside.	Extension to be made upon guarantee of specified annual revenue.
May 18	John F. Kane, Atlantic City vs. Atlantic City Gas Co.	Excessive deposit before supplying service in Atlantic City.	Company agreed to accept a lower deposit.
May 18	Charles Hildebrand, Leonardo vs. Monmouth Lighting Co.	Extension of service in Leonardo.	Company agreed to make the extension.
May 18	Andrew J. McDermott, Paterson vs. P. S. Elec. Co.	Extension of service in Paterson.	Extension made over private property by complainant.
May 20	Charles T. Leonard, Leonardo vs. Jersey Central Trac. Co.	Inadequate service between Keyport and Red Bank.	Inspector reported poor service due to trouble in power house which has been overcome.
May 20	Louis Rozzetti, W. Hoboken vs. Public Service Gas Co.	Excessive bill.	Inspector reported gas apparently used as measured by meter.
May 20	Mrs. Henry J. Case, New Brunswick vs. P. S. Gas Co.	Extension of service in New Brunswick.	Extension to be made upon guarantee of specified annual revenue.
May 20	Michael Sacsko, Woodbridge vs. P. S. Elec. Co.	Extension of service in Woodbridge.	Company agreed to make extension and service was established.
May 20	Paul H. Graef, New York vs. Commonwealth Water Co.	Refusal to return deposit after complainant had given notice to discontinue service.	Deposit returned and matter satisfactorily adjusted.
May 21	J. Fox, Penns Grove vs. N. J. Gas Co.	Extension of service in Penns Grove.	Extension made and service installed.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
May 21	Hattie Jones, Long Branch vs. Consolidated Gas Co.	Service discontinued because of refusal to pay disputed excessive bill.	Inspector recommended that service be reinstated. Bill rendered for estimated amount used during period meter did not register.
May 22	Isaac Smith, Newark vs. P. S. Ry. Co.	Nonoperation of Bay Avenue route on Sundays and refusal to give transfers.	Not pressed.
May 22	Ridgefield Park Bldg. Corp. vs. Hackensack Water Co.	Lien upon premises for nonpayment of water bills by former owner.	Notice threatening discontinuance of service sent in error.
May 24	A. R. Riggs, Ledgewood vs. New York Tele. Co.	Extension of service in Ledgewood.	Service installed and complainant satisfied.
May 24	Edwin C. Smith, East Orange vs. Public Service Gas Co.	Extension of service in East Orange.	Company agreed to make extension and furnish service under regular schedule of rates.
May 25	Charles Kenney, Bogota vs. P. S. Gas Co.	Discontinuance of service upon refusal to pay disputed bill.	Meter registering incorrectly; allowance made.
May 25	Charles S. Van Wagoner, New York vs. P. S. Elec. Co.	Extension of service in Hillsdale.	Company agreed to make extension without charge to customers.
May 25	Geo. C. Green, New York vs. Central R. R. Co.	Rate charged for switching cars within plant yard.	Pending.
May 27	J. N. Garrabrandt, Belmar vs. Consolidated Gas Co.	Inadequate service.	Leak found in main which the company agreed to remedy.
May 28	Mrs. Louis Jacob, Hackensack vs. P. S. Elec. Co.	Extension of service in Hackensack.	Extension made and service installed.
May 28	P. S. Weir, Asbury Park vs. Atlantic Coast Elec. Light Co.	Excessive bill.	Inspector reported meter registering correctly and no errors noted.

Date, 1918	Name.	Subject.	Report.
May 28	Richard R. Viewig, Palisade Park vs. Hackensack Water Co.	Excessive bill rendered for estimated service.	Meter reader unable to get in house to read meter. Upon investigation meter was found to be registering incorrectly.
May 28	N. J. Walden, Hillsdale vs. Hackensack Water Co.	Guarantee charge for extension of service after additional revenue is received.	Error made and corrected bills sent.
May 29	McGann Company vs. P. S. Elec. Co.	War surcharge on bill.	Inspector reported charge in accordance with increase allowed by Board.
May 31	City of Rahway vs. Penna. R. R. Co.	Condition of platform at station in Rahway.	Condition and facilities at station adequate for temporary use until change at Elizabeth is made.
May 31	Cornelius S. Loder, New York vs. Public Service Ry. Co.	Trolley service on Palisade line; Fort Lee trolleys not making connections at ferry.	Inspector reported company maintaining good headway but that company cannot have the trolleys wait for ferries arriving late at the slips.
May 31	Mrs. Dora Reimann, Westmont Heights vs. Public Service Gas Co.	Extension of service in Westmont Heights.	Company agreed to make extension upon guarantee of specified annual revenue.
May 31	D. E. Reeves, Clayton vs. Clayton-Glassboro Water Co.	Threat to discontinue service because of refusal to pay disputed bill.	Allowance made on disputed bill by the company.
May 31	Walter F. Bremmer, Montclair vs. Montclair Water Co.	Threat to discontinue service because of refusal to pay disputed bill.	Bill in dispute due to continuous running of water to prevent freezing of pipes appeared to be a proper charge.
June 3	J. Otto Hunicks, Palisade vs. P. S. Gas Co.	Extension of service in Palisade.	Company agreed to make extension upon guarantee of specified amount of annual revenue.
June 3	Nathaniel C. Toms, Morristown vs. Trenton & Mercer Co. Trac. Corp.	Protection of crossing on road between Hopewell and Pennington.	Company placed sign with necessary lights to protect the crossing.
June 3	Edward A. Wallace, III, South Orange vs. New York Tele. Co.	Refusal to supply service to residence.	Service refused due to inability to obtain necessary right of way for wires and poles. Not pressed.

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INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
June 4	Montclair Board of Commissioners vs. P. S. Ry. Co.	Trolley service and stopping of trolleys before reaching destination as per destination sign.	Delays caused by heavy traffic to munition plants; complaint regarding destination not warranted.
June 5	L. C. Schoof et al., Landing vs. Morris County Traction Co.	Discontinuance of service from D. L. & W. R. R. at Lake Hopatcong to Bertrand Island, Lake Hopatcong.	Tracks used by D. L. & W. R. R. Co. in connection with Atlas Powder Co. which is most essential for the Government.
June 5	Wm. B. Riley, R. F. D., Elizabeth vs. Public Service Elec. Co.	Extension of service in Elizabeth.	Inspector reported extension delayed owing to failure to receive underwriters' certificate.
June 5	Warren Foundry & Machine Co., Phillipsburg vs. Penna. R. R. Co.	Rate charged for shipments of baled hay.	Adjustment and refund made in accordance with reduced rate agreed upon.
June 5	A. H. Bieler, Englewood vs. Public Service Gas Co.	Notice of nonpayment of bill, which complainant claims was not received, for service to premises from which he had moved.	Error made by company in sending out bill.
June 5	Morris Linton, Moorestown vs. P. S. Ry. Co.	Change of car stop.	Inspector reported present stop to be more advantageous.
June 6	Jos. H. Eustace, Red Bank vs. P. S. Elec. Co.	Extension of service.	Company agreed to make extension upon guarantee of specified annual revenue.
June 7	C. A. Hopf, Linwood vs. Atlantic City Suburban Gas and Fuel Co.	Removal of meter and refusal to replace same for new tenant.	Formal hearing held.
June 7	W. Stuart, Parlin vs. P. S. Ry. Co.	Trolley service between New Brunswick and ammunition plants in vicinity.	Delays in service due to shortage in crews, which condition later was improved.
June 7	Wayne Lumber Co. of N. Y. City vs. Penna. R. R. Co.	Excessive charge for cartage and labor used in placing shipment in storage.	Pending.
June 7	W. H. Potter, New York vs. P. S. Ry. Co.	Trolley service on Sunday evenings in East Orange.	Company agreed to make different arrangements so as to relieve congested condition.

Date, 1918	Name.	Subject.	Report.
June 7	Lewis T. Entriiken, Cape May vs. Cape May Illuminating Co.	Excessive bill for installation of pipes at residence.	Not within the jurisdiction of the Board.
June 7	Burrwood J. Daly, Penna. vs. Atlantic City Gas Co.	Discontinuance of service on account of dispute over excessive bill.	Meter registering fast. Allowance made by company.
June 8	Jos. J. Keating, Elizabeth vs. Elizabethtown Gas Light Co.	Excessive bill.	Inspector reported gas apparently used as measured by meter.
June 8	A. K. Burgstresser, Penna. vs. Ocean City Electric Light Co.	Reconnection of service in Ocean City.	Company unwilling to reconnect service unless work is done by complainant. Not pressed.
June 8	Borough of Ridgefield vs. Hackensack Water Co.	Insufficient water pressure.	Formal proceedings taken.
June 10	I. Greenbaum, Newark vs. Public Service Elec. Co.	Threat to discontinue service because of refusal to pay disputed bill.	Inspector recommended adjustment of bill, which was accepted by complainant and respondent.
June 10	Paul J. O'Neill, Atlantic City vs. Atlantic County Water Co.	Refusal to install meter.	Formal hearing held.
June 10	Albert R. Lewis, Rocky Hill vs. Adams Express Co.	Delay in settlement of claim.	Claim satisfactorily adjusted.
June 11	F. J. Becan, Union vs. P. S. Gas Co.	Excessive bill.	Inspector reported meter measuring correctly and gas apparently used as measured.
June 11	Michelin Tire Co., Milltown vs. P. S. Ry. Co.	Trolley service between New Brunswick, Milltown and South River.	Company operates extra service and conditions materially improved.
June 11	Mrs. George A. Hill, Grantwood vs. Public Service Gas Co.	Excessive bill.	Inspector reported meter measuring correctly and gas apparently used as measured.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
June 11	N. C. Becker, Jersey City vs. Watchung Water Co.	Extension of service in Plainfield.	Extension made and complaint satisfactorily adjusted.
June 12	Mrs. W. B. Parker, Westfield vs. Plainfield-Union Water Co.	Excessive bill caused by faucet inadvertently being left open during temporary absence from premises.	Inspector recommended that the company accept half the amount of the bill.
June 12	Miss L. Connelly, Somers' Point vs. Atlantic City Suburban Gas and Fuel Co.	Removal of meter and refusal to replace same for new tenants.	Formal hearing held.
June 12	E. S. Waterbury, Colonia vs. Perth Amboy Gas Light Co.	Excessive bill.	Company agreed to make allowance.
June 12	Roxbury Lodge of I. O. O. F. vs. New Jersey Power & Light Co.	Extension of service in Succasunna.	Company agreed to make extension without cost to complainant.
June 13	Edwin Raw, Cranford vs. P. S. Elec. Co.	Extension of service in Cranford.	Company agreed to make extension without cost to complainant.
June 14	George L. Wirtz, Lincoln vs. P. S. Ry. Co.	Inadequate trolley service between Bound Brook and Dunellen.	Condition due to labor situation which has cleared and improved service will be given.
June 15	City of Garfield vs. Erie R. R. Co.	Discontinuance of stop at Garfield.	Inspector reported satisfactorily arrangements made for additional stop at Garfield.
June 15	Mrs. L. Smith, Jersey City vs. P. S. Gas Co.	Discontinuance of service due to nonpayment of bill claimed to be excessive.	Inspector reported meter registering correctly and gas apparently used as measured.
June 17	Dr. Grafton E. Day, Collingswood vs. Collingswood Sewerage Co.	In re rate charged for water supplied for office.	Business rate applied in accordance with schedule filed with the Board.
June 18	Wm. S. White, Englewood vs. Hackensack Water Co.	Rate charged for one-inch meter when three-quarter-inch meter would be ample.	Company agreed to make change in meter to size selected by complainant.

Date, 1918	Name.	Subject.	Report.
June 18	Theodore Strezski, Wortendyke vs. Hackensack Water Co.	Extension of service in Wortendyke.	Satisfactory service established.
June 18	Edward C. Harvey, Succasunna vs. N. J. Power & Light Co.	Extension of service in Succasunna.	Extension made upon guarantee of specified annual revenue and deposit returned.
June 18	Mrs. Eugene Helen, Flemington vs. New Jersey Northern Gas Co.	Inadequate service; poor pressure.	Inspector reported that at time of investigation service was satisfactory and complainant satisfied.
June 19	A. R. White, Freehold vs. Monmouth Lighting Co.	Interruption of service.	Inspector reported interruptions due to inadequate facilities at plant under investigation.
June 19	Warren Foundry & Machine Co., Phillipsburg vs. D., L. & W. R. R. Co.	Rate charged on sand from Succasunna to Phillipsburg.	Rate charged in accordance with increase allowed by Federal government.
June 19	Mrs. J. M. Roberts, Palmyra vs. Delaware River Water Co.	Disputed bills for damage to meters.	Inspector reported damage due to freezing or external causes which makes consumer liable.
June 20	Ernest N. Ross, Philadelphia, Pa. vs. Stone Harbor Elec. Light, Heat and Power Co.	Interruptions to service in Stone Harbor.	Formal proceedings taken.
June 20	Dr. J. H. Pierrepont, Trenton vs. Trenton & Mercer Co. Trac. Corp.	Nonoperation of derail switch at crossing of P. S. R. R. tracks.	Negligence of employee who was dismissed and derail placed in working order.
June 20	H. G. Chase, New York vs. Hackensack Water Co.	Delay in returning balance of deposit for replacement of damaged meter.	Adjusted.
June 20	Mrs. Mary Eldridge, Woodbury vs. Monroe Water Co.	Service cut off owing to bursting of main which had been frozen and not repaired.	Service reinstated by temporary connection.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
June 21	William H. Maxwell, Philadelphia, Pa. vs. N. J. Gas Co.	Excessive rates charged for gas in Pitman Grove.	Inability to gain access to meter cause for not changing gear wheel on meter. Service charge made properly.
June 24	Edwin S. Dickerson, Longport vs. Atlantic City Gas Co.	Removal of gas pipes without notice to complainant.	Formal proceedings taken.
June 24	Matawan Tile Co., Matawan vs. Monmouth Lighting Co.	Minimum charge for power service.	Matter adjusted and complaint withdrawn.
June 25	Milton Price Harlan, Philadelphia, Pa. vs. Central R. R. Co. of N. J.	Stopping of train at Sea Girt to make connections for Philadelphia express.	Inspector reported arrangements made to have train stop as requested.
June 25	Camp Mercantile Co., Inc., Wrightstown vs. Hanover Water Co.	Threat to discontinue service if disputed bill is not paid.	Inspector reported bill rendered by company was correct and water apparently used by complainant.
June 25	Harold M. Stillwell, Freehold vs. Monmouth Lighting Company	Interrupted service.	Inspector reported interruptions due to inadequate facilities at plant.
June 25	William Mendelsohn, Paterson vs. P. S. Elec. Co.	Extension of service in Paterson.	Company agreed to make extension without cost to complainant.
June 25	E. Quackenbush, Upper Montclair vs. P. S. Gas Co.	Meter registering incorrectly.	Inspector reported investigation showed meter apparently registering correctly.
June 26	Manual Training & Industrial School, Bordentown vs. P. S. Elec. Co.	Deposit required before extending service.	Inspector recommended that extension be made without cost and company agreed to comply with recommendation.
June 26	H. T. Marsteller, Atlantic City vs. Atlantic City Gas Co.	Threat to discontinue service if disputed bill is not paid.	Inspector reported meter apparently measuring correctly and gas used according to the amount registered.

Date, 1918	Name.	Subject.	Report.
June 26	Frank Brewer, West Orange vs. P. S. Gas Co.	Deposit required before extension of service is made in West Orange.	Company agreed to make extension upon guarantee of specified annual revenue.
June 27	John A. Roebling's Sons Co., Trenton vs. Penna. R. R. Co.	Abolition of twelve-trip tickets between Trenton and Roebling.	Tickets restored.
June 27	Board of Commissioners of Asbury Park vs. New York & Long Branch R. R. Co.	Condition of walks crossing railroad square at Mattison Avenue, Asbury Park.	Inspector reported inconvenience not great enough to require lowering of walks or raising of highway.
June 27	Board of Commissioners of Asbury Park vs. Western Union Tele. Co.	Maintenance of poles in roadway west of North Asbury station.	Reported complaint not warranted. Not pressed.
June 28	A. S. Fields, Schooley's Mountain vs. Adams Express Co.	Claim for eggs lost in transit.	Pending.
June 28	United Paperboard Co., New York vs. Morristown & Erie R. R. and D., L. & W. R. R. Co.	Overcharge on shipments of box boards between Whippany and Jersey City.	Pending.
June 29	International Motor Co., Plainfield vs. Plainfield-Union Water Co.	Extension of service in Plainfield.	Extension recommended upon assurance of specified annual revenue for five years.
June 29	William Herrmann, East Orange vs. P. S. Elec. Co.	Extension of service in East Orange.	Inspector recommended extension be made upon a guarantee of specified annual revenue or payment of cost.
July 1	O. S. Fields, Roselle vs. Elizabethtown Gas Light Co.	Extension of service in Roselle.	Formal proceedings taken.
July 2	L. S. Caldwell, Wildwood vs. Adams Express Co.	Claim for victrola lost in transit.	Claim satisfactorily adjusted and check sent.

INFORMAL COMPLAINTS

Date, 1918	Name.	Subject.	Report.
July 3	David B. Lambertson, Matawan vs. Central Railroad Co. of N. J.	Redemption of unused tickets.	Inspector reported refund made.
July 5	Mrs. John Kelly, Jersey City vs. P. S. Gas Co.	Discontinuance of service on account of nonpayment of bill.	Inspector reported matter satisfactorily adjusted, bill paid and service reinstated.
July 5	Union Manure Co., Newark vs. Central R. R. Co. of N. J.	Rate on carload of manure shipped between Elizabethport and Quinton.	Inspector reported arrangements had been made for the reduction of the rate.
July 5	William C. Riley, Jersey City vs. P. S. Elec. Co.	Deposit required before supplying service.	Inspector reported company agreed to supply service without deposit.
July 6	Mrs. H. L. Batty, Sewell vs. Sewell Water Co.	Extension of service in Sewell.	Complaint withdrawn.
July 8	Mrs. David Siedman, Jersey City vs. Public Service Gas Co.	Excessive bill.	Error made in reading meter on previous month.
July 8	Frank Scaniglia, Bergenfield vs. P. S. Gas Co.	Excessive bill.	Inspector reported meter readings were correct and meter apparently registering correctly so that gas was apparently used as billed.
July 8	W. B. Parker, New York vs. Cranford Gas Light Co.	Excessive bill.	Inspector reported meter registering correctly and readings taken correctly so that gas was apparently used as registered.
July 8	R. W. Baremore, Ridgefield Park vs. Hackensack Water Co.	Excessive deposit required before supplying service.	Company agreed to accept deposit proportionate to amount of credit extended.
July 9	John P. Wilbur, Maplewood vs. D., L. & W. R. R. Co.	Increased fare between Maplewood and South Orange, for school children.	Forty-six-trip school ticket at reduced rate evidently overlooked by complainant.
July 9	James Murphy, National Park vs. Public Service Ry. Co.	Inadequate service to National Park.	Service to be improved upon completion of track change.

Date, 1918	Name.	Subject.	Report.
July 9	John Meirs, New Egypt	Refusal to supply service, claiming said village of Wrightstown should be supplied by Del. & Atl. Tel. & Tel. Co.	Service installed.
July 10	Mrs. B. Walsh, Jersey City vs. Public Service Gas Co.	Excessive bills and failure of company to test meter.	Inspector reported gas apparently used as measured by meter, same registering correctly and readings taken correctly.
July 10	Walter D. Bates, Palmyra vs. P. S. Elec. Co.	Extension of service in Palmyra.	Service installed at premises of complainant.
July 11	Elizabeth H. Mecray, Cape May vs. Cape May Illuminating Co.	Inadequate service due to condition of pipes which company fails to remedy.	Service improved and complaint satisfactorily adjusted.
July 11	Henry Bartlett, Tuckerton vs. Tuckerton Water Co. and Tuckerton Gas Co.	Interruption of water service and inadequate gas service.	Inspector recommended rebate on bill for period of interrupted service.
July 11	C. E. Cornish, New York vs. Public Service Ry. Co.	Unsanitary condition of cars and terminal facilities at Edgewater.	Waiting sheds to be erected.
July 12	C. Foxhill, Ashland vs. New Jersey Gas Co.	Discontinuance of service on account of nonpayment of service charge.	Inspector reported service charge made was correct but recommended that notice be sent to consumers before discontinuing service for nonpayment of same.
July 13	Mrs. John C. Hooley, Newark vs. Standard Gas Co.	Extension of service in Keansburg.	Company agreed to make extension without cost to complainant.
July 15	George A. Maylaender, Newark vs. Public Service Ry. Co.	Issuance of a transfer on a transfer.	Inspector reported that destination could be reached by another route by the issuance of one transfer.
July 15	W. R. Crosson, Newark vs. Public Service Gas Co.	Threat to discontinue service if disputed bill is not paid.	Inspector reported investigation showed meter registering correctly and gas apparently used as measured.
July 16	Andrew D. Lamberston, Keansburg vs. Standard Gas Co.	Extension of service in Keansburg.	Extension recommended upon guarantee of specified annual revenue.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
July 16	George E. Ramsey, Jersey City vs. Public Service Elec. Co.	Extension of service in Jersey City.	Company agreed to make extension without cost to complainant.
July 17	Schwarzenbach-Huber Co., West Hoboken vs. Public Service Gas Co. and Public Service Elec. Co.	Discontinuance of service, without notice.	Disconnection of one of two 2-phase lines on account of discrimination being shown to complainant.
July 17	Hugo Roeltgen, Rochelle Park vs. Public Service Gas Co.	Refusal to supply service.	Inspector reported that service will be supplied.
July 17	W. M. Menaker, Perth Amboy vs. Perth Amboy Gas Light Co.	Inadequate service and poor quality of gas.	Poor service due to trouble at gas plant which was remedied.
July 18	T. H. Ogilvie, Jersey City vs. Public Service Gas Co.	Refusal to refund deposit.	Refund made and complaint satisfactorily adjusted.
July 18	Harry Rever, Bergenfield vs. Public Service Gas Co.	Extension of service.	Company refused to make extension. Not pressed.
July 19	W. T. Royds, Grassy Sound vs. Penna. R. R. Co.	Rate charged on shipment.	Pending.
July 19	A. E. Langford, Belford vs. Monmouth Lighting Co.	Discontinuance of service upon nonpayment of bill.	Error made in bookkeeping department of company and service reconnected.
July 19	S. Kraft, Hackensack vs. Public Service Gas Co.	Extension of service in Hackensack.	Extension made without cost to complainant.
July 19	F. Fields, Bergenfield vs. Hackensack Water Co.	Extension of service in Bergenfield.	Inspector recommended extension be made upon guarantee of specific annual revenue.

Date, 1918	Name.	Subject.	Report.
July 19	U. S. Public Health Service vs. Erie Railroad Co.	Toilet facilities at Creskill station.	Toilet facilities to be made adequate by the company as recommended by Board's inspector.
July 20	Borough of Garfield vs. Erie Railroad Co.	Protection of Somerset Street crossing at Garfield.	Inspector reported company installed gates which is adequate protection.
July 20	Peter B. Byrnes, New York vs. Hackensack Water Co.	Rate charged for water supply.	Formal proceedings taken.
July 20	W. J. Hanlon, West Orange vs. Public Service Gas Co. and Public Service Elec. Co.	Extension of service in West Orange.	Extension made without cost to complainant.
July 20	W. H. Metzger, Riverside vs. Delaware River Water Co.	Discontinuance of service upon refusal to pay bill for repairs to meter.	Inspector reported complainant responsible for damage to meter.
July 22	Mrs. Anna H. Davison, Jamesburg vs. Jamesburg Electric Co.	Rate charged for service supplied to moving picture establishments.	Inspector reported that rate charged is in accordance with schedule filed.
July 22	Stanley Mills, New York City vs. Central Railroad Co. of N. J.	Rate charged on milk shipments between Nesbanic Station to Jersey City.	Pending.
July 23	Fred T. Skillman, Skillman vs. Phila. & Reading Ry. Co.	Blocking of crossing by trains at Skillman	Company agreed to have crossing kept clear.
July 23	H. C. Alden, Metuchen vs. Public Service Gas Co.	Excessive bills.	Inspector reported gas was apparently used in accordance with bill rendered.
July 23	W. H. Banzett, Bergenfield vs. Public Service Gas Co.	Threat to discontinue service upon non-payment of disputed bill.	Error discovered and company made refund.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
July 23	B. A. Morris, Newton vs. Delaware, Lackawanna & Western R. R. Co.	Further protection at crossing at Stanhope —Netcong station.	Pending.
July 24	E. S. Bird, Plainfield vs. Public Service Gas Co.	Extension of service in Plainfield.	Extension made without cost to complainant.
July 24	A. T. Everett, Rutherford vs. Hackensack Water Co.	Interruption to service.	Formal proceedings taken.
July 24	J. E. Matteson, Hoboken vs. Public Service Ry. Co.	Service on Union Hill line, improper destination signs being posted.	Error made owing to new conductor becoming confused.
July 24	Board of Commissioners of City of New Brunswick vs. P. S. Ry. Co.	Inadequate service on the various lines in New Brunswick.	Satisfactorily adjusted between complainants and company.
July 25	B. S. March, Red Bank vs. Jersey Central Traction Co.	Trolley service between Red Bank and Keyport, Keansburg and Belford.	Poor service due to trouble at power plant, which has been remedied.
July 26	Joseph Cox, East Paterson vs. Public Service Elec. Co.	Refusal to extend service in East Paterson.	Extension made and service installed without cost to complainant.
July 26	Mrs. Isabel R. Adams, Newark vs. Public Service Ry. Co.	Condition of cars on Mt. Prospect line.	Complaint satisfactorily adjusted.
July 27	John A. Baldwin et al., Ridgefield Park vs. Hackensack Water Co.	Deposit required before supplying service.	Company agreed to accept deposit proportionate to amount of credit extended.
July 27	F. Haskell Smith, Bloomfield vs. Erie Railroad Co.	Further protection of crossing at Franklin Street, Bloomfield.	Inspector reported that company agreed to raise tower to give towerman clear view of crossing.

Date, 1918	Name.	Subject.	Report.
July 27	J. M. Chester, Ocean City vs. Ocean City Sewer Co.	In re rates.	Inspector reported rates charged in accordance with schedule approved by the Board.
July 27	M. S. Heischbaker, New Milford vs. Wells Fargo Express Co.	Claim for shipment of vegetables lost in transit.	Pending.
July 29	James McCabe, West Hoboken vs. Hackensack Water Co.	Excessive bills due to damaged meter.	Inspector reported excessive bills due to leak in plumbing on premises.
July 30	Messrs. Phillips & Hughes, Cape May vs. Adams Express Co.	Claim for shipment of lamb lost in transit.	Claim adjusted and refund made.
July 30	C. J. Trimmer, Hackettstown vs. Adams Express Co.	Claim for calf lost in transit.	Inspector reported adjustment made and check forwarded to complainant.
July 30	E. E. Cooley et al., Frenchtown vs. Del. & Atl. Tel. & Tel. Co.	Inadequate service.	Due to defective equipment, which will be repaired.
July 30	Citizens of Borough of Woodlynne vs. Public Service Ry. Co.	Failure of company to repair tracks and switch.	Repairs made to tracks and complaint satisfactorily adjusted.
July 31	Norris N. Hansell, Haddon Heights vs. Public Service Ry. Co.	Inadequate trolley service on Sunday evenings between Haddon Heights and Camden.	Tripper service taken off on account of shortage of labor.
Aug. 1	Johanna Magyar, Woodbridge vs. Public Service Elec. Co.	Extension of service in Woodbridge.	Extension made upon deposit by complainant.
Aug. 2	Harrison Law, Nutley vs. Hudson & Manhattan R. R. Co.	Rate charged for single trip from Newark to New York.	Rate established by Federal authorities.
Aug. 2	Mrs. M. Shorten, Philadelphia, Pa. vs. Stone Harbor Water Co.	Service interruptions.	Plant taken over by borough of Stone Harbor not within jurisdiction of Board.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Aug. 3	Board of Education of Newark vs. P. S. Elec. Co.	Extension of service to Moses Bigelow School.	Company agrees to make extension without cost to complainant.
Aug. 3	Independent Civic League of Bergenfield vs. West Shore Railroad Co.	Stational facilities at Bergenfield.	Inspector reported company would build platform at station for protection of passengers.
Aug. 6	George Schiffmayer, Newark vs. P. S. Ry. Co.	Failure to make connections with Hudson Tube trains from Roseville.	Inspector reported company will make every effort to operate car from Roseville on schedule time.
Aug. 6	H. Walter Berroth, Ocean City vs. City Gas Light Co.	Inadequate service due to poor pressure.	Trouble due to operation of governor which has been eliminated and service now satisfactory.
Aug. 8	Stuyvesant Theatre, Inc., Lyndhurst vs. P. S. Elec. Co.	Interruption of service.	Interruptions claimed to be unavoidable. Not pressed.
Aug. 9	E. J. Schwebel, Camden vs. P. S. Gas Co.	Excessive bills.	Result of meter test shows that gas was apparently used as measured by the meter.
Aug. 9	Major F. S. Tainter, Aberdeen, Md. vs. N. J. Power & Lt. Co.	Extension of service.	Inspector recommended extension be made if complainant paid construction costs.
Aug. 9	Edgar Hunt, Jersey City vs. Del. & Atl. Tel. & Tel. Co.	Threat to discontinue service unless contract is made covering future maintenance and replacement of poles.	Company's explanation of rules satisfactory to complainant.
Aug. 9	Wm. M. Bauchelle, Newark vs. Public Service Gas Co.	Quality of gas.	Inspector reported decrease in illuminating value due to recovering toluol for U. S. government.
Aug. 10	H. W. Applegate, Island Heights vs. Toms River Gas Co.	Refusal to supply service account of non-payment of bills of former owner.	Inspector reported delay in supplying service due to shortage of labor. Connection made for complainant in turn.
Aug. 10	Frank E. Essex, Paterson vs. Passaic Water Co.	Installation of smaller meter and responsibility for cost of changing piping system to connect same.	Complaint satisfactorily adjusted.

Date, 1918	Name.	Subject.	Report.
Aug. 12	F. Schneider's Son Co., Union Hill vs. Hackensack Water Co.	Excessive charge.	Company agreed to replace meter with one of smaller size which would reduce the charge.
Aug. 13	Wilson T. Jones, Franklinville vs. West Jersey & Seashore R. R. Co.	Continuous ringing of bell at railroad crossing.	Pending.
Aug. 13	Mrs. Frances Sherman Peck, Ocean Grove vs. Ocean Grove Camp Meeting Association	Bill rendered for service complainant claims has been paid.	Investigation showed bill due to company and inspector recommended that same be paid.
Aug. 13	Lulu Monroe, Paterson vs. P. S. Gas Co.	Extension of service.	Company unwilling to make extension. Not pressed.
Aug. 14	W. H. Williams, Tuckerton vs. Tuckerton Gas Co.	Inadequate service.	Formal proceedings taken.
Aug. 14	Samuel Stothoff, Flemington vs. Flemington Water Co.	Use of private-house service for sprinkling lawns and gardens.	Not in accordance with rules filed by company; installation of meter recommended.
Aug. 14	M. D. Thornton, Kenil vs. Public Service Ry. Co.	Poor service between Dover and Kenil.	Additional car placed in service and conditions improved.
Aug. 15	Mrs. Barbara Evans vs. Public Service Gas Co.	Extension of service in Trenton.	Extension to be made upon guarantee of specified annual revenue.
Aug. 15	Newark Metal Company, Newark vs. Central R. R. Co. of N. J.	Excessive demurrage bill.	Charge erroneously assessed and bill cancelled.
Aug. 15	John W. Prickett, Beverly vs. Penna. R. R. Co.	Refusal to deliver shipment of apples.	Refusal owing to nonproduction of bill of lading.
Aug. 15	Mrs. H. B. Lange, Spring Lake vs. Atlantic Coast Elec. Ry. Co.	Condition of cars on line from Spring Lake to Asbury Park.	Inspector reported cars taken from service to be repaired.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Aug. 15	M. J. Gaynor, New York vs. P. S. Gas Co.	Excessive bill claimed to be caused by leak in meter.	Excessive bill due to incorrect reading of meter the month previous.
Aug. 15	Borough of Metuchen vs. Public Service Ry. Co.	Issuance of transfers at trolley junction at Amboy and Main Streets, Metuchen.	Formal proceedings taken.
Aug. 16	L. B. Kay, Newark vs. P. S. Ry. Co.	Use of open cars in the summer.	Change of car bodies would necessitate a large amount of labor which is impossible for the company to secure.
Aug. 16	Asbury Park Board of Commissioners vs. Penna. R. R. Co., New York & Long Branch R. R. Co., and Central R. R. Co. of N. J.	Further protection of crossings in Asbury Park, now protected by gatemen and flagmen.	Arrangements made to have time extended to 8:30 P. M. at all crossings now protected until 7:30 P. M.
Aug. 17	North Bergen Good Roads & Imp. Asso., Allendale vs. Rockland Elec. Co. and New York Telephone Co.	Extension of service in Allendale.	Pending.
Aug. 19	D. S. Mathis, Tuckerton vs. Tuckerton Water Co.	Discontinuance of service on account of disputed bill.	Formal proceedings taken in connection with service.
Aug. 20	F. C. Barton, Tenafly vs. Public Service Ry. Co.	Inadequate service on Palisade line between Edgewater and Tenafly.	Service improved and complainant satisfied.
Aug. 20	William Engel, Atlantic City vs. Atlantic City Gas Co.	Charges bills received too late for complainant to receive discount.	Inspector recommended that bills be mailed or delivered directly to complainant in time for allowable discount.
Aug. 20	E. N. Erickson, Plainfield vs. Public Service Gas Co.	Excessive bills.	Meter registering incorrectly and company made allowance.
Aug. 20	Mrs. W. J. Best, Westfield vs. Cranford Gas Light Co.	Allowance of discount on bill rendered and paid after time limit.	Inspector reported bill should have been paid within the limited period under protest.

Date, 1918	Name.	Subject.	Report.
Aug. 20	George B. Hitchcock, Bogota vs. Bogota Water & Light Co.	Service—inadequate pressure.	Company agreed to keep standpipe filled in order to give adequate pressure to complainant.
Aug. 21	McKiernan Terry Drill Co., Dover vs. Morris Co. Trac. Co.	Change in schedule of trolley leaving Rockaway in order that men may arrive at shop on time.	Arrangements made for cars to arrive at barn in time for men to get to work on time.
Aug. 23	City of South Amboy vs. Public Service Gas Co.	Extension of service.	Inspector recommended extension made upon a specified guaranteed amount yearly, but the company was unwilling to comply with the recommendation. Complaint not pressed.
Aug. 23	Mrs. Wm. Wetzel, Flemington vs. New Jersey Northern Gas Co.	Discontinuance of service on account of odor from service pipe complained of by neighbor.	Arrangements made to remedy trouble and complaint satisfactorily adjusted.
Aug. 24	W. H. Raab, Audubon vs. Public Service Elec. Co.	Excessive bills.	Meter readings incorrect; refund made by company.
Aug. 24	H. McK. Glazebrook, New York vs. Consolidated Gas Co.	Dispute over excessive bills rendered complainant at former residence.	Inspector reported that gas was apparently used in accordance with bills rendered.
Aug. 26	Mrs. R. D. DuBois, Swedesboro vs. Woolwich Water Co.	Annoyance caused by noise of gasoline engines at company's plant.	Formal proceedings taken.
Aug. 27	J. Frank Miller, South Amboy vs. Central R. R. Co. of N. J.	Unnecessary smoke from engine running through South Amboy.	Smoke caused by crew building up fire while standing on siding; crew reprimanded by officials.
Aug. 27	H. C. Mahuken, New York City vs. Public Service Ry. Co.	Conduct of inspector.	Inspector reported company's rules direct courteous treatment by employees which would be enforced.
Aug. 27	H. T. Borden, Mickleton vs. Adams Express Co.	Refusal to return empty milk cans.	Inspector reported delay due to consignees' neglect to return cans to carrier promptly.

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Date, 1918	Name.	Subject.	Report.
Aug. 27	George B. Hitchcock, Bogota vs. Hackensack Water Co.	Delay in supplying service.	Inspector reported delay due to misunderstanding regarding change of ownership.
Aug. 27	Nicholas M. Paradise, Hackensack vs. Hackensack Water Co.	Demand of annual payment in connection with extension of service.	Charge in accordance with agreement made when service was extended.
Aug. 28	N. C. Becker, Jersey City vs. Public Service Gas Co.	Extension of service in Plainfield.	Company unwilling to make extension. Not pressed.
Aug. 29	Wm. A. Squire, Asbury Park vs. Monmouth County Water Co.	Minimum charged for building in rear of lot.	Charges appeared to be correct.
Aug. 29	Asbury Park Board of Commissioners vs. Atlantic Coast Elec. Lt. Co. and Atlantic Coast Elec. Ry. Co.	Inadequate service.	Formal proceedings taken.
Aug. 31	Mrs. T. E. Downe, Pitman vs. New Jersey Gas Co.	Excessive bills.	Meter found to be registering incorrectly beyond allowable limit and refund made.
Aug. 31	John B. Zabriskie, Hackensack vs. Erie R. R. Co.	Protection at Ackerman Avenue crossing, between Ridgewood and Glen Rock.	Inspector recommended gate protection day and night.
Sept. 3	Bd. of Education of Washington vs. Washington Electric Co.	Rendering of bills for Demand Service during period motor is not used.	Company agreed not to make charge complained of.
Sept. 4	Frank Pearson, Grantwood vs. Public Service Elec. Co.	Extension of service in Grantwood.	Company agreed to make the extension without cost to customer.
Sept. 4	Mrs. John DeHamm, Perth Amboy vs. Perth Amboy Gas Light Co.	Inadequate service.	Service pipes cleared and complainant receiving satisfactory service.

Date, 1918	Name.	Subject.	Report.
Sept. 4	Mrs. A. Gallagher, Metuchen vs. Middlesex Water Co.	Excessive bill.	Inspector reported that bill was meritoriously disputed. Company informed service should not be discontinued because of refusal to pay same.
Sept. 5	Oscar H. Price, Egg Harbor City vs. Egg Harbor City Water Co.	Minimum charge.	Formal proceedings taken.
Sept. 6	John B. Garrison, Hopewell vs. New Jersey Northern Gas Co.	Refusal of complainant to pay "readiness to serve" charge because of inadequate service.	Formal proceedings taken.
Sept. 6	Board of Council of Town of Union, Weehawken vs. Public Service Ry. Co.	Change in stop on Hackensack Plank road.	Inspector reported that it would not be prudent for cars to make two stops at the one corner, which would be necessary.
Sept. 6	William Hodge, Newark vs. Public Service Gas Co.	Bill rendered after payments were deposited in prepayment meter.	Gas apparently used in accordance with meter readings although coin box was short.
Sept. 7	E. A. Schwerdtle, Jersey City vs. Public Service Ry. Co.	Refusal to allow passenger to board car upon declining to tell his destination.	Employee was gathering information to be used in submitting zone plan of fare, but discourteous treatment of patrons was contrary to the instructions of the company.
Sept. 9	F. C. Barton, New York vs. New York Telephone Co.	Inadequate service in Englewood and Tenafly.	Pending.
Sept. 10	Borough Council of Laurel Springs, Laurel Springs vs. Electric Co. of N. J.	Inadequate service for street lighting.	Pending.
Sept. 10	James W. Brown, Teaneck vs. Public Service Elec. Co.	Excessive deposit required for extending service in Teaneck.	Company agreed to make extension to complainant's residence without cost to complainant.
Sept. 11	E. Jackson, Long Branch vs. Tintern Manor Water Co.	Refusal to repair meter owned by complainant.	Inspector reported complainant should be served through separate service and meter owned and maintained by the company and so recommended.

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Date, 1918	Name.	Subject.	Report.
Sept. 11	Charles N. Green, Woodbury vs. Public Service Ry. Co.	Inadequate transportation facilities to Woodbury.	Rearrangement of working hours in ship-building plants, making present transportation facilities adequate, reported by inspector.
Sept. 12	Harry G. Hardester, Philadelphia, Pa. vs. Public Service Ry. Co.	Inadequate service on Haddon Heights-Clementon line.	Inspector reported company was not operating full schedule owing to shortage and sickness of platform men.
Sept. 12	Western Improvement Assoc., Perth Amboy vs. Perth Amboy Gas Light Co.	Inadequate service due to poor quality of gas.	Formal proceedings taken.
Sept. 12	New Jersey Power & Light Co., Dover vs. Central Railroad Co. of N. J.	Excessive freight charges on shipments of coal.	Interstate shipment, and should be referred to the Interstate Commerce Commission.
Sept. 12	Arthur Noack et al., Garfield vs. Public Service Gas Co.	Excessive deposit asked for extension of service in Garfield.	Complaint not warranted.
Sept. 12	Thomas C. Martin, West New York vs. Public Service Ry. Co.	Service on Union Hill line, discourteous conduct of conductorette.	Inspector reported employees of company issue invalid transfers; conductorette reprimanded.
Sept. 14	B. F. Sloat, New York vs. Public Service Elec. Co.	Discontinuance of service upon refusal to pay bill for period when service was ordered discontinued by complainant.	Complaint satisfactorily adjusted and same was withdrawn.
Sept. 14	Morris Soffer, Camden vs. Public Service Gas Co.	Excessive bill.	Inspector reported error made by book-keeper; satisfactorily adjusted.
Sept. 14	Salem & Penns Grove Trac. Co. vs. Penna. R. R. Co.	Delay at railroad crossing at Main Street, Penns Grove.	Conditions improved and complaint satisfactorily adjusted.
Sept. 14	Charlotte Fletchen Butt, Atlantic City vs. Atlantic City Gas Co.	Excessive bill.	Inspector reported meter registering correctly and gas apparently used as billed to complainant.
Sept. 17	Mrs. Mary Swan, Grantwood vs. Public Service Gas Co.	Extension of service in Grantwood.	Company unwilling to make extension owing to recommendation by the Federal government to avoid making unnecessary extensions. Not pressed.

Date, 1918	Name.	Subject.	Report.
Sept. 18	Hecht & Company, New York vs. Public Service Gas Co.	Refusal to pay interest on deposit.	Inspector reported error made by local agent, which was adjusted and complainant satisfied.
Sept. 19	Spicer Mfg. Corporation, South Plainfield vs. Public Service Elec. Co.	Interruption of service.	Inspector reported lack of capacity to carry entire load, but that a new unit had been installed and no further interruptions were anticipated.
Sept. 20	Leo Rosenkopf, Paterson vs. Public Service Gas Co.	Excessive bills.	Inspector reported a misunderstanding between complainant and respondent, which was satisfactorily adjusted.
Sept. 20	Borough Council of Haledon vs. P. S. Ry. Co.	Refusal to stop cars at Henry Street on account of "skip stop" system now in operation.	Inspector recommended that stop be made at Henry Street, to accommodate industrial workers, and company so ordered the same.
Sept. 20	G. Wentworth Miller et al., Audubon vs. Public Service Elec. Co.	Extension of service in Audubon.	Inspector reported company agreed to make extension without cost to complainant.
Sept. 20	Austin P. Ergood, Mt. Ephraim vs. P. S. Elec. Co.	Excessive bill.	Inspector reported current apparently used in accordance with amount measured by meter.
Sept. 20	Borough of Sea Girt vs. New York & Long Branch R. R. Co.	Proposed consolidation of Sea Girt and Manasquan stations.	Not pressed.
Sept. 21	Walter H. Vinten, Hoboken vs. P. S. Ry. Co.	Failure to display destination signs in proper place in cars.	Pending.
Sept. 23	L. R. Alexander, West Hoboken vs. P. S. Gas Co.	Inadequate service due to water in pipe.	Service pipe cleared and adequate service being supplied after delay. Complaint withdrawn.
Sept. 24	Louis Michels, Hackensack vs. P. S. Gas Co.	Extension of service in Hackensack.	Inspector recommended that extension be made without cost to complainant and company agreed to comply with the recommendation.
Sept. 24	M. L. Johnson, South Orange vs. P. S. Gas Co.	Excessive bills.	Inspector reported complaint due to irregular meter readings, which company claimed was caused by shortage of labor.

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Date, 1918	Name.	Subject.	Report.
Sept. 26	William Hooker, Roselle vs. Public Service Elec. Co.	Excessive bills.	Mistake made in rendering bills. Company made refund.
Sept. 26	Board of Education of Mansfield Township vs. Pennsylvania R. R. Co.	Stopping of train No. 2559 at Kinkora to make connection with train from Kinkora Branch for Burlington.	Satisfactory arrangements made for connection desired by stopping train No. 2559 at Kinkora.
Sept. 26	Alvah Smith, Trenton vs. Public Service Elec. Co.	Relocation of new meter and responsibility for rewiring.	Inspector reported that inasmuch as new wiring was necessary, meter should be relocated by complainant.
Sept. 26	American Cooked Food Service, New York vs. Public Service Gas Co.	Signing of objectionable clause regarding discontinuance of service.	Misunderstanding on part of the gas company and complaint satisfactorily adjusted.
Sept. 27	Rumson Borough Improvement Asso., Newark vs. Standard Gas Co.	Inadequate service—failure to live up to contract regarding the lighting of Rumson road.	Delay in placing lights due to shortage in labor, which has since been relieved and lights have been completed.
Sept. 28	Morgan Hand, Esq., Cape May Court House vs. Neptunus Water Co.	In re delay in repairing mains damaged by freezing.	Formal hearing held on matter of service to residents of Cape May Court House served by Neptunus Water Company.
Sept. 30	George B. Fields, Englewood vs. Public Service Ry. Co.	Broken windows in cars.	Inspector reported inspection had been made and all broken glass replaced.
Oct. 1	Mr. Carolyn S. Derrickson, Pitman vs. Pitman Cottagers' Association	Refusal to supply service in Pitman.	Inspector reported investigation showed discontinuance of service was ordered by the owner of the premises.
Oct. 1	S. D. Scudder, Passaic vs. Public Service Gas Co.	Inadequate service due to poor quality of gas.	Inspector reported that service was improved after clearing of pipe by company.
Oct. 1	John W. Flock, Mayor, Long Branch vs. Consolidated Gas Co.	Inadequate service for street lighting in Long Branch.	Inspector reported inadequate service due to dirty globes on lights. Company agreed to keep same clean.
Oct. 1	Oscar Davenport, Pitman vs. Electric Co. of N. J.	Inadequate service.	Inspector reported service improved by connection being made with new transformer.

Date, 1918	Name.	Subject.	Report.
Oct. 2	Emma E. Dillon et al., Trenton vs. Trenton & Mercer Co. Trac. Corp.	Overcrowding of cars on Hamilton Square line, and car not proceeding with passengers to its destination.	Inspector reported car crew did not use good judgment. Instructions were issued to officials not to turn back cars unless some are crippled beyond use.
Oct. 3	Thomas McCormack, Coytesville vs. Hackensack Water Co.	In re charge by company for water used in erection of building obtained from neighbor when complainant had paid neighbor for same.	Pending.
Oct. 4	John G. Ropes, Englewood Cliffs vs. Public Service Gas Co. and Public Service Elec. Co.	Excessive bills and inadequate pressure.	Amount of gas billed apparently used; additional governors installed to give increased pressure.
Oct. 4	Walter Ely, Hackensack vs. Hackensack Water Co.	Condition of water due to dead end of main in front of premises.	Inspector recommended extension of main and frequent flushing of dead end. Accepted by the company.
Oct. 5	Harry Kuhlke, West New York vs. Hackensack Water Co.	Extension of service in West New York.	Extension made as desired.
Oct. 7	Mrs. Jennie Eggus, Newark vs. Public Service Elec. Co.	Extension of service in Maplewood.	Extension made in accordance with complainant's request.
Oct. 8	C. S. Atkinson, Highland Park vs. Public Service Railway Co.	Overcrowding of cars between New Brunswick and Metuchen.	Condition due to shortage of labor. Company gave instructions that car crews should wait for connections at Bound Brook.
Oct. 8	George W. Boyd, Cape May vs. Cape May Illuminating Co.	Extension of service in Cape May.	Pending.
Oct. 9	Board of Education of Collingswood vs. Collingswood Sewerage Co.	Charge for each room in building whether occupied or not.	Inspector recommended that the State Board rating given in Board's report upon application for new schedule of rates be used.
Oct. 9	C. E. Drummond, Flemington vs. New Jersey Northern Gas Co.	Excessive bills.	Inspector reported gas apparently used as measured. Test proved meter correct within allowable limits.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Oct. 9	J. G. Havens, Allenhurst vs. Atlantic Coast Elec. Ry. Co.	Annoyance caused by blowing off of steam at power plant.	Inspector reported repairs being made to boilers which would eliminate the cause for complaint.
Oct. 9	Franklin Township Committee vs. West Jersey & Seashore Railroad Co.	Protection of three crossings in Franklin township.	Inspector recommended protection by bell and signs, which the company agreed to install.
Oct. 9	Frank B. Codling, Philadelphia, Pa. vs. P. S. Ry. Co.	Overcrowding of cars on Haddon Avenue line, Camden.	Inspector reported conditions on all lines augmented by lack of labor and epidemic. Company promised better service as soon as relief was given.
Oct. 10	M. M. LaRue, Bound Brook vs. Public Service Ry. Co.	Inadequate service on Dunellen-Bound Brook line.	Inspector reported inadequate service due to labor shortage and to crews being incapacitated owing to epidemic.
Oct. 10	Samuel F. Gross, Haddon Heights vs. New Jersey Water Service Co.	Rates charged and delay in installing meter.	Inspector reported rate charged in accordance with contract for extended service; meters being installed in turn.
Oct. 11	William Snell, Newark vs. P. S. Elec. Co.	Excessive bills.	Inspector reported misunderstanding regarding wiring, which has been satisfactorily adjusted.
Oct. 14	Albert Lister, Westwood vs. Public Service Gas Co.	Extension of service.	Inspector recommended extension to be made; company unwilling to make the extension.
Oct. 14	Mayor and Council of Penns Grove vs. West Jersey & Seashore R. R. Co.	Protection of crossings at North Broad Street, Pitman Street, Harmony Street, and Main Street, in Penns Grove.	Company agreed to erect gates at Main Street and to have the other crossings protected by train crews as recommended by inspector.
Oct. 14	P. C. Oscanyan, Bogota vs. Bogota Water & Light Co.	Excessive bills.	Inspector reported meter did not register and bill rendered was estimated at the rate of previous bills.
Oct. 15	John N. Berry, New York vs. D., L. & W. R. R. Co.	Train service at night between Hoboken and Hackettstown.	Company unwilling to change schedule owing to mileage and equipment saved by new schedule.
Oct. 15	Arthur H. Osborn, Montclair vs. Montclair Water Co.	Excessive bill.	Inspector reported bill estimated in fair manner owing to meter not registering the amount of water used.

Date, 1918	Name.	Subject.	Report.
Oct. 16	John Missic, Kingston vs. P. S. Elec. Co.	Extension of service to premises on Monmouth Junction road.	Inspector recommended extension be made without cost to complainant and company agreed to make same.
Oct. 16	Erastus W. Bulkley, New York vs. P. S. Elec. Co.	Charges for commercial power and for electric lighting.	Inspector reported error made by book-keeper; corrected bill rendered.
Oct. 16	Charles W. Emerson, Ridgefield Park vs. Hackensack Water Co.	Refusal to pay cost of thawing out frozen water mains, lowering of main necessary to prevent same.	Company agreed to lower main and has done so, thus preventing the freezing of main again.
Oct. 17	Morton J. Meyers, Philadelphia, Pa. vs. Atlantic City Gas Co.	Delay in refunding balance of deposit.	Company advised delay due to negligence of complainant to advise of discontinuance of service.
Oct. 18	G. A. Glutting et al., Newark vs. Morristown & Erie R. R. Co.	Restoration of early train between Whippany, Essex Fells and Newark.	Pending.
Oct. 18	Mrs. F. V. Moore, Bridgeton vs. Bridgeton Gas Light Co.	Excessive bill, and refusal to change meter.	Meter changed and complaint withdrawn.
Oct. 18	Charles Kenney, Bogota vs. P. S. Elec. Co.	Excessive bill.	Inspector reported current apparently used as measured, as meter registered correctly upon test.
Oct. 19	Mrs. E. Schneider, Elizabeth vs. P. S. Gas Co.	Excessive bills.	Inspector reported gas apparently used as measured by meter, which registered correctly upon test.
Oct. 19	P. A. Eckes, New York vs. P. S. Ry. Co.	Charge of one cent on second transfer on Union Hill and Jackson lines.	Practice contrary to rules of company. Company will endeavor to stop same when labor market will permit discharge of employees.
Oct. 21	Charles V. Leech, New York vs. Public Service Ry. Co.	Inadequate trolley service in Hoboken.	Inspector reported traffic not sufficient to justify the company in rerouting any of its lines.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Oct. 21	Mrs. Wm. Ravatt, Long Branch vs. Consolidated Gas Co.	Bill rendered for gas used in excess of that registered by meter owing to meter registering incorrectly for a period which has past.	Inspector reported meter not registering and company did not repair promptly; company made an amicable agreement with complainant for adjustment.
Oct. 21	Frank H. Pierce, Boonton vs. Boonton Gas Light & Improvement Co.	Poor quality of gas for heating purposes.	Trouble due to stoppage in service pipe, which the company has cleared.
Oct. 21	Mrs. J. G. Ross, Villa Park vs. Atlantic Coast Elec. Lt. Co.	Excessive bill.	Inspector reported meter registering correctly; bill rendered for two months' service which was overlooked by complainant.
Oct. 21	James H. Mackintosh et al., Grantwood vs. Public Service Ry. Co.	Starting of car before all passengers were aboard.	Car crew started car when comfortably loaded owing to same being late.
Oct. 21	Newark Metal Company, Newark vs. Central R. R. Co. of N. J.	Excessive charges for demurrage.	Complaint satisfactorily adjusted; company paying claim.
Oct. 22	Metals Disintegrating Co., Inc., Bound Brook vs. Bound Brook Water Co.	Service furnished by the above company.	Inspector reported inadequate service due to conditions beyond control of the company.
Oct. 22	J. W. Aydelotte, Linwood vs. Atlantic County Water Co.	Rendering of bill for period during which premises were unoccupied when complainant notified company to discontinue service.	Inspector reported bill rendered in accordance with rule filed with the Board.
Oct. 22	Albert Jacobsen, Dumont vs. P. S. Elec. Co.	Installation of meter in cellar after same had been previously located in attic.	Inspector reported change of meter demanded in accordance with rules and regulations established by the Board.
Oct. 23	Jean Dore, Ridgfield Park vs. Hackensack Water Co.	Refusal to refund overcharge on deposit.	Company made refund and complaint withdrawn.
Oct. 24	Edwin H. Rehn, West Collingswood vs. General Water Supply Co.	Excessive bill.	Bills rendered in accordance with schedule of rates filed; complaint not warranted.
Oct. 25	Asbury Park Board of Health vs. New York & Long Branch R. R. Co.	Overcrowding of trains between Asbury Park and munitien plants at Morgan, the Amboys and Elizabeth.	Inspector reported train schedule would be rearranged so as to distribute the load which has been done and complainants are satisfied with change.

Date, 1918	Name.	Subject.	Report.
Oct. 25	Sidney G. Fisher, Philadelphia, Pa. vs. West Jersey & Seashore R. R. Co.	Delay in connections made at Millville with trains for Belleplain.	Inspector reported under present conditions requiring limited train operation, present schedule is best plan of operation.
Oct. 25	Paul E. Heller, Newark vs. Eric Railroad Co.	Placing of ties across Second Street, closing street to traffic.	Inspector reported highway dedicated by city and complaint should be taken before city commission.
Oct. 25	Jacob Meyers, Philadelphia, Pa. vs. Atlantic City Gas Co.	Delay in refunding balance of deposit.	Deposit refunded and complaint satisfactorily adjusted.
Oct. 29	J. Ridgway Fell, Trenton vs. Del. & Atl. Tel. & Tel. Co.	Applying installation charge for reconnection of telephone service.	Charge made in accordance with order of Postmaster-General of U. S.
Oct. 29	Howard W. Ambruster, Cranford vs. Plainfield-Union Water Co.	Deposit required as security for payment of water bills.	Company justified in requiring deposits to amount a little in excess of the quarterly bill to insure payment of bill.
Oct. 29	Board of Education of Riverton vs. P. S. Elec. Co.	Extension of service to school in Riverton.	Pending.
Oct. 30	Diamond Expansion Bolt Co., New York vs. P. S. Elec. Co.	Interruption of service at complainant's shops without notice.	Inspector reported interruptions due to labor conditions and poor quality of coal, but company advised notice of anticipated interruptions would be given when possible.
Oct. 30	George H. Ginther, Atlantic City vs. Del. & Atl. Tel. & Tel. Co.	Installation charge for telephone already connected.	Complaint is made against the landlord, over which the Board has no jurisdiction.
Oct. 31	A. R. Mayo, Bloomfield vs. Public Service Ry. Co.	Poor service and excessive rates charged for trips to Port Newark, etc.	Company advised service improved on all lines to practically pre-war conditions so that issuance of transfers not desirable as recommended by inspector.
Oct. 31	Bound Brook Crushed Stone Co., Newark vs. Central Railroad Co. of N. J.	Rate charged on crushed stone shipments between Bound Brook and Freneau.	Inspector reported rates increased by Federal Director can only be changed by authority of said Director.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Oct. 31	H. T. C. Vreeland, Keyport vs. Jersey Central Trac. Co.	Inadequate service between Keyport and Morgan.	Inspector reported service inadequate and company advised sufficient help had been secured to insure improved service.
Oct. 31	M. J. Smith, Paterson vs. Public Service Gas Co.	Threat to discontinue service unless bill is paid.	Inspector reported result of meter test indicates gas used was measured correctly and charge made was justified.
Nov. 1	Francis W. Heeneke, West Collingswood vs. Atlantic City Railroad Co.	Ferry service between Kaighn's Point, Camden, and South Street, Philadelphia, to be discontinued.	Inspector reported upon taking matter up with officials discontinuance of ferry service will not become effective as proposed.
Nov. 2	Mrs. R. C. Hanna, Hackensack vs. Hackensack Water Co.	Excessive bills.	Inspection showed excess water consumption reasonably accounted for by leaks beyond control of the company. Therefore bill, as rendered, apparently justified.
Nov. 2	Mrs. W. J. Hardy, Long Valley vs. New Jersey Telephone Co.	Extension of service in Long Valley.	Formal proceedings taken.
Nov. 4	Silrit Embroidery Co., Weehawken vs. P. S. Elec. Co.	Interruption of service without notice.	Interruptions due to labor and boiler trouble and service discontinued owing to factory being considered a nonessential industry.
Nov. 4	City Council of Bridgeton vs. Bridgeton Electric Lt. Co.	Inadequate service.	Pending.
Nov. 6	H. K. Read, Philadelphia, Pa. vs. P. S. Ry. Co.	Trolley service between Camden and Blackwood via Woodbury.	Pending.
Nov. 6	Borough of Metuchen vs. Lehigh Valley R. R. Co.	Unsafe condition of bridge at Lake Street, Metuchen.	Bridge repaired and inspector reported in first-class condition.
Nov. 7	L. Ernest Hall, Egg Harbor City vs. Egg Harbor City Water Co.	Charge for water presumed to have been used from household faucets for washing automobile.	Formal proceedings taken.

Date, 1918	Name.	Subject.	Report.
Nov. 7	E. E. Schlappig, Reading, Pa. vs. P. S. Gas Co.	Surrendering of deposit receipt before balance of deposit will be refunded.	Inspector reported complainant lost deposit receipt but gave affidavit, which company accepted and refunded balance of deposit.
Nov. 7	Frederick G. Williams, Arlington vs. Public Service Elec. Co.	Delay in installing meter.	Upon investigation by inspector meter had been installed and service supplied; delay due to labor shortage.
Nov. 7	Thurston Lee, Berlin vs. New Jersey Gas Co.	Rates and service.	Made part of formal proceeding.
Nov. 8	Henry Froehlich, New York vs. Erie R. R. Co.	Further protection of crossing at Claremont Avenue, Montclair.	Pending.
Nov. 9	Mrs. Thomas Wattson, Philadelphia, Pa. vs. Ocean City Sewer Co.	Charge for house service which was vacant for more than a year.	Inspector reported the company within its rights in making charge for service unless premises are actually disconnected.
Nov. 9	Henry Boyd, New York vs. Plainfield-Union Water Co.	Charge for hydrant which has never been used.	Complaint withdrawn.
Nov. 12	H. L. Samson, Manasquan vs. Lakewood & Coast Elec. Co.	Delay in supplying service.	Delay due to war restriction, which has been removed and extension will be made upon receipt of materials.
Nov. 12	Charles J. Black, Asbury Park vs. Monmouth County Water Co.	Separate minimum charges for water supplied through one meter for three-family house.	Pending.
Nov. 14	Mrs. Bertha Livingston, Plainfield vs. Plainfield-Union Water Co.	Refusal to refund deposit.	Inspector reported company justified in refusal to return deposit as bills have not been paid promptly.
Nov. 14	W. L. Dill, Trenton vs. D. L. & W. R. R. Co.	Further protection of crossing at Andover Junction.	Inspector reported protection reasonable.
Nov. 15	Julia Burke, Asbury Park vs. Monmouth County Water Co.	Threat to discontinue service unless disputed bill is paid.	Inspector reported excessive bill due to defective plumbing, which would justify the company in the amount of the bill as rendered.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Nov. 15	Stonecrete Co., Inc., Haddon Heights vs. New Jersey Water Service Co.	Excessive bill.	Pending.
Nov. 15	Armour & Co., New York City vs. P. S. Gas Co.	Right of company to require signing of re- fund agreement making necessary a de- posit of \$75 before installing a new meter.	Inspector recommended and the company agreed to make necessary changes without cost to complainant.
Nov. 15	Edward Conklin, Paterson vs. Public Service Gas Co.	Bill rendered for gas used in excess of that registered by prepayment meter.	Inspector reported error made in bookkeep- ing, which was adjusted.
Nov. 18	Mrs. A. P. McMurtrie, Boonton vs. Boonton Gas Light Co.	Inadequate service due to poor service.	Pending.
Nov. 18	J. Leon Mounce, West Collingswood vs. General Water Supply Co.	Threat to discontinue service if disputed bill is not paid.	Pending.
Nov. 18	Caroline A. Cowan, Haworth vs. Hackensack Water Co.	Excessive bills.	Pending.
Nov. 18	Mayor and Council of Bound Brook vs. Public Service Ry. Co.	Inadequate trolley service between Bound Brook and New Brunswick.	Extra car placed in service and inspector reported this should eliminate cause for complaint.
Nov. 19	Residents of Lawrenceville vs. Trenton & Mercer Co. Trac. Corp.	Service between Trenton and Lawrence- ville.	Inadequate service due to shortage of labor which is being relieved and service will be improved.
Nov. 20	A. Lewinsky, Washington vs. Washington Gas Co.	Inadequate service due to poor quality of gas.	Pending.
Nov. 20	Backus Water Motor Co., Newark vs. Public Service Gas Co.	Refusal to supply gas while electric current is being used also.	Condition a war emergency, which is now past and complaint satisfactorily adjusted.
Nov. 21	Township Committee of Hillside Township vs. Public Service Ry. Co.	Inadequate service on Union line between Hillside township and Elizabeth.	Inadequate service due to labor conditions, which are improving and line now operat- ing its schedule.

Date, 1918	Name.	Subject.	Report.
Nov. 21	Mrs. Wm. Reardon, Bloomingdale vs. Erie Railroad Co.	Claim for whiskey lost in transit.	Complaint satisfactorily adjusted.
Nov. 22	R. Griffith et al., Westmont vs. General Water Supply Co.	Lowering of main to prevent freezing.	Pending.
Nov. 22	W. B. Sheibley, West Collingswood vs. Public Service Ry. Co.	Service on Haddon Heights line.	Inspector reported service inadequate and company will furnish adequate service upon the bettering of labor conditions.
Nov. 23	Mrs. P. E. Reed and Walter Shirley, Audubon vs. Public Service Elec. Co.	Extension of service in Audubon.	Pending.
Nov. 25	Mrs. Isaac Morris, Trenton vs. Public Service Elec. Co.	Extension of service in Trenton.	Company agreed to make the extension upon a guarantee of a specified annual amount as recommended by inspector.
Nov. 26	Warren Foundry & Machine Co., Phillipsburg vs. Central Railroad Co. of N. J.	Rate charged on shipments of salt hay.	Complaint satisfactorily adjusted.
Nov. 26	Gustav Dopsloff, Jr., Grantwood vs. Public Service Gas Co.	Failure to supply gas.	Inspector reported company agreed to extend main and service will be supplied without delay.
Nov. 26	S. L. Peebles, East Orange vs. New York Telephone Co.	In re charge for transferring telephone from one residence to another.	Charge reduced and complaint satisfactorily adjusted.
Nov. 26	Board of Commissioners of Freehold vs. Monmouth Lighting Company	Dangerous condition of poles and high voltage wires running through streets of Freehold.	Inspector recommended poles be replaced so as to remove all danger; company agreed to take care of same as soon as possible.
Nov. 29	C. S. Greene, Lakewood vs. New York Telephone Co.	Extension of service in Lakewood.	Pending.
Nov. 30	Residents of Bound Brook vs. Central R. R. Co. of N. J.	Protection of crossing in Bound Brook.	Pending.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Nov. 30	Township of Palmyra vs. Penna. R. R. Co.	Continuous ringing of bell at two crossings in Palmyra.	Pending.
Dec. 3	Mabel W. Doten, Montclair vs. Public Service Ry. Co.	Service on Bloomfield line.	Pending.
Dec. 3	Freehold Chamber of Commerce vs. Monmouth Lighting Co.	Interruption of service.	Inspector reported interruptions due to accidents beyond control of the company, which have been remedied and service now being rendered continuously.
Dec. 4	G. L. Scharring-Hausen, Newark vs. Trenton & Mercer Co. Traction Corp.	Service on Hopewell line.	Pending.
Dec. 4	Frank I. Wright, New York vs. Central R. R. Co. of N. J.	Overcharge on shipment of ties between Whippany and Newark.	Pending.
Dec. 4	Miss Rose A. Sullivan, Red Bank vs. Jersey Central Trac. Co.	Establishment of car stop on private right of way.	Company has discontinued skip-stop plan and all stops previously used will be re-established.
Dec. 5	Charles Hildinger, Wrightstown vs. Hanover Water Co.	Threat to discontinue service on account of nonpayment of disputed bill.	Pending.
Dec. 6	Levy Brothers, Freehold vs. Monmouth Lighting Co.	Interruption of service.	Inspector reported interruptions due to trouble beyond control of company in power plant, which have been repaired and service now being rendered continuously.
Dec. 7	Mrs. George A. Schock, Long Branch vs. Consolidated Gas Co. of N. J.	Rendering of bill for gas used in excess of that measured and paid for in prepayment meter.	Pending.
Dec. 9	Wm. T. Loper, Millville vs. Millville Water Co.	Rate charged for water used in a hot water system.	Pending.
Dec. 10	Mrs. Edw. Bendorf, Audubon vs. Public Service Elec. Co.	Threat to discontinue service if disputed excessive bill is not paid.	Inspector reported meter registering correctly and current apparently used in accordance with bills as rendered.

Date, 1918	Name.	Subject.	Report.
Dec. 10	Mrs. Helen Picus, West Hoboken vs. Public Service Gas Co.	Refusal to supply service because of non-payment of bill.	Pending.
∞ P U Dec. 11	C. S. Littell, New York vs. Cranford Gas Light Co.	Refusal to allow discount after time limit had expired.	Inspector reported payment of bill was received after expiration of discount period.
Dec. 11	James S. Phelon, New York vs. Public Service Gas Co.	Excessive bills.	Pending.
Dec. 11	Louis Cohen, Trenton vs. Public Service Gas Co.	Refusal to pay excessive bill.	Inspector reported meter did not register and allowance made by company satisfactorily adjusted complaint.
Dec. 12	W. L. Fritts, Bound Brook vs. New York Telephone Co.	Installation charge.	Pending.
Dec. 12	George T. McNulty, Passaic vs. Public Service Gas Co.	Excessive bills.	Pending.
Dec. 14	Wm. R. Evans, Audubon vs. Public Service Elec. Co.	Extension of service in Audubon.	Inspector recommended and company agreed to make extension without cost to complainant.
Dec. 14	H. C. Scudder, Trenton vs. Trenton & Mercer Co. Traction Corp.	Discontinuance of service on the Trenton Junction Branch west of the Dix Haven road.	Pending.
Dec. 14	Richmond Radiator Co., Jersey City vs. Public Service Elec. Co.	Discontinue service unless disputed excessive bill is paid.	Error in meter reading which was corrected and new bill rendered, which satisfactorily adjusted complaint.
Dec. 18	Little Ferry, Borough vs. Public Service Electric Co.	Extension of service for street lighting in Little Ferry.	Pending.
Dec. 18	James Hughes, Jersey City vs. Public Service Elec. Co.	Threat to discontinue service if disputed bill is not paid.	Meter overread and allowance made, which satisfactorily adjusted complaint.

INFORMAL COMPLAINTS.

Date, 1918	Name.	Subject.	Report.
Dec. 18	Ewing Township Committee vs. Trenton & Mercer Co. Traction Corp.	Discontinuance of service on Trenton Junction Branch west of the Dix Haven road.	Pending.
Dec. 19	W. P. Stephens, Bayonne vs. Public Service Railway Company	Service on Greenville-Jackson Avenue line in Bayonne.	Pending.
Dec. 19	Mayor and Council of Bound Brook et al. vs. Public Service Ry. Co.	Inadequate trolley service in Bound Brook.	Pending.
Dec. 20	Leonard C. Jordan, Morsemere vs. Public Service Ry. Co.	Delay in repairing safety switches on trolley track.	Pending.
Dec. 20	Butterworth-Judson Corporation, New York vs. Central R. R. Co. of N. J.	Rate charged on picric acid shipped between Newark and Highlands.	Pending.
Dec. 23	R. D. Thomas, Pleasantville vs. Atlantic City Suburban Gas & Fuel Co.	Discontinuance of service because of non-payment of bill.	Pending.
Dec. 26	Borough Council of Matawan vs. Jersey Central Traction Co.	Inadequate service in Matawan.	Pending.
Dec. 30	Wm. F. O'Brien, East Orange vs. Public Service Elec. Co.	Extension of service in East Orange.	Pending.
Dec. 30	P. S. Weir, Asbury Park vs. Atlantic Coast Elec. Ry. Co.	Lack of heat in Belt line cars.	Pending.
Dec. 31	Alexander Anderson, Jersey City vs. Public Service Ry. Co.	Trolley service between Jersey City and Federal Shipbuilding Company.	Pending.
Dec. 31	R. J. Boyle, vs. Public Service Ry. Co.	Heating of Union Hill line cars.	Pending.

Grade Crossing Protection.

Notwithstanding the fact that during the past year the railroads, with the exception of a few of the smaller lines, have been operated by the Federal Government, the Board has exercised customary supervision over conditions at grade crossings, and, where it was deemed advisable, has had taken up with the local Federal Director the question of additional protection. The record in this matter submitted herewith covers a period of one year, from November 1st, 1917, to November 1st, 1918, and is as follows:

DELAWARE, LACKAWANNA AND WESTERN RAILROAD.

Crossing.	Location.	Protection Installed.
Oakwood Avenue,	Orange,	Crossing eliminated.
Punchbowl Road,	Morris Township,	Crossing eliminated.
Elm Street,	Madison,	In process of elimination.
Passaic Avenue,	Passaic,	In process of elimination.
Van Houten Avenue,	Passaic,	In process of elimination.
Main Street,	Succasunna,	Bell.

NEW YORK AND LONG BRANCH RAILROAD.

First Street,	South Amboy,	Gates—extended hours protection.
Augusta Street,	South Amboy,	Gates—extended hours protection.
David Street,	South Amboy,	Gates—extended hours protection.
Henry Street,	South Amboy,	Gates—extended hours protection.
Cliffwood Avenue,	Cliffwood,	Flagman.
Beers Avenue,	Hazlet,	Flagman during summer months.
Holmdel Pike,	Hazlet,	Gates—extended hours protection.
Hazlet Avenue,	Hazlet,	Flagman during summer months.
Clark's Crossing,	Hazlet,	Flagman during summer months.
Dorn's Crossing,	Hazlet,	Flagman during summer months.
Nut Swamp Road,	Middletown,	Flagman—extended hours protection.
Shrewsbury Avenue,	Red Bank,	Gates day and night.
Oakland Street,	Red Bank,	Gates—extended hours protection.
Chestnut Street,	Red Bank,	Gates—extended hours protection.
Oceanport Road,	Little Silver,	Gates—extended hours protection.
Branchport Avenue,	Long Branch,	Gates—extended hours protection.
Bath Avenue,	Long Branch,	Gates—extended hours protection.
Lincoln Avenue,	Elberon,	Gates—extended hours protection.
Drummond Road, .....	.....	Gates.

NEW YORK AND LONG BRANCH RAILROAD—Continued.

Crossing.	Location.	Protection Installed.
Atlantic Avenue,	Allenhurst,	Flagman.
Sunset Avenue,	Asbury Park,	Gates—extended hours protection.
Fifth Avenue,	Asbury Park,	Gates—extended hours protection.
Fourth Avenue,	Asbury Park,	Flagman—extended hours protection.
Third Avenue,	Asbury Park,	Flagman—extended hours protection.
Second Avenue,	Asbury Park,	Flagman—extended hours protection.
First Avenue,	Asbury Park,	Flagman—extended hours protection.
Asbury Avenue,	Asbury Park,	Gates—extended hours protection.
Monroe Avenue,	Asbury Park,	Flagman—extended hours protection.
Summerfield Avenue,	Asbury Park,	Flagman—extended hours protection.
Bangs Avenue,	Asbury Park,	Gates—extended hours protection.
Sixth Avenue,	Bradley Beach,	Flagman—extended hours protection.
Seventh Avenue,	Belmar,	Flagman—extended hours protection—bell.
Tenth Avenue,	Belmar,	Gates—extended hours protection.
Brighton Avenue,	Spring Lake,	Flagman.
Lake Avenue,	Spring Lake,	Gates.
Monmouth Avenue,	Spring Lake,	Flagman during summer months.
Beacon Boulevard,	Sea Girt,	Automatic bell.
Sea Girt Avenue,	Sea Girt,	Gates—extended hours protection.
Arnold Avenue,	Point Pleasant,	Gates continuously summer months.
Osborne Avenue,	Bay Head Junction,	Flagman—extended hours protection.
Main Street,	Manasquan,	Gates continuously summer months.

PENNSYLVANIA RAILROAD.

PERTH AMBOY AND WOODBRIDGE BRANCH.

Easton Avenue,	Perth Amboy,	Automatic signal and bell.
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UNITED NEW JERSEY RAILROAD AND CANAL COMPANY BRANCH.

Fairview Avenue,	Riverside,	Flagman—extended hours protection.
Jones Street,	Burlington,	Gates—extended hours protection—bell.
Columbus Road,	Florence,	Flagman—extended hours protection—bell.
Allentown Road,	Robbinsville,	Flagman 7 A. M. to 9 P. M.—bell night.
Edinburgh Road,	Windsor,	Flagman 7 A. M. to 9 P. M.—bell night.
Snowhill Road,	Spotswood,	Flagman 6:45 A. M. to 6:55 P. M.
Public Road,	Old Bridge,	Flagman 6:40 A. M. to 6:50 P. M.
Cooks Lane,	Hightstown,	Flagman 6:10 A. M. to 10:10 P. M.
Academy Street,	Hightstown,	Flagman—extended hours protection.
Morrison Street,	Hightstown,	Flagman—extended hours protection.
Monmouth Street,	Hightstown,	Flagman—extended hours protection.

PENNSYLVANIA RAILROAD—Continued.

Crossing.	Location.	Protection Installed.
PENNSYLVANIA AND ATLANTIC BRANCH.		
Hanover Street,	South Pemberton,	Flagman and wig-wag—extended hours protection.
Columbus and Vincentown Road,	Columbus,	Flagman 6 A. M. to 10:10 P. M., bell night.
Wrightstown Road,	Juliustown,	Flagman 7 A. M. to 10 P. M.
Lewistown Road,	Juliustown,	Flagman 6 A. M. to 6 P. M.
BELVIDERE DELAWARE BRANCH.		
Martins Creek Road,	Martins Creek,	Flagman 6:15 A. M. to 10:15 P. M., bell night.
Finesville Road,	Riegelsville,	Flagman 6 A. M. to 10 P. M., bell night.
Main Street,	Milford,	Flagman 7 A. M. to 11 P. M., bell night.
Bridge Street,	Frenchtown,	Flagman—extended hours—bell night.
Bridge Street,	Stockton,	Flagman 7 A. M. to 11 P. M., bell night.
Coryell Street,	Lambertville,	Flagman—extended hours protection.
Titusville Road,	Titusville,	Flagman continuously.
Washington Crossing Road,	Washington Crossing,	Flagman 6 A. M. to 10 P. M., bell night.
Dix Haven Road,	Dix Haven,	Flagman continuously.
Asylum Road,	Dix Haven,	Crossing eliminated.
CAMDEN AND BURLINGTON BRANCH.		
Chestnut Street,	Moorestown,	Flagman—extended hours protection.
Mill Street,	Moorestown,	Flagman—extended hours protection.
Church Street,	West Moorestown,	Flagman—extended hours—bell night.
Cove Road,	Merchantville,	Flagman—extended hours protection.
Center Street,	Merchantville,	Gates—extended hours protection.
Thirty-sixth Street,	Camden,	Flagman 6 A. M. to 10 P. M., bell night.
Water Street,	Mt. Holly,	Flagman 6 A. M. to 8 P. M.
FREEHOLD AND JAMESBURG BRANCH.		
Tennent Road,	Tennent,	Flagman 6:45 A. M. to 6:20 P. M., bell.
North Main Street,	Manasquan,	Flagman—extended hours protection.
Broad Street,	Manasquan,	Flagman—extended hours protection.
Parker Avenue,	Manasquan,	Flagman—extended hours protection.
Bucklew Avenue,	Jamesburg,	Flagman—extended hours protection.
Church Street,	Jamesburg,	Flagman 7 A. M. to 6:15 P. M.

GRADE CROSSING PROTECTION.

WEST JERSEY AND SEASHORE RAILROAD.

Crossing.	Location.	Protection Installed.
CAPE MAY BRANCH.		
Morgan Street,	Fairview,	Watchman 6:30 A. M. to 6:30 P. M.
Union Street,	South Gloucester,	Bell.
Main Street,	South Gloucester,	Bell.
Olive Street,	South Westville,	Watchman 6:30 A. M. to 6:30 P. M.
Clayton Avenue,	Clayville,	Watchman 7:00 A. M. to 7:00 P. M.
Main Street,	Millville,	Watchman 6:10 A. M. to 7:15 P. M. weekdays, 7:55 A. M. to 8:10 P. M. Sundays, June 1 to October 1, 1918.
PENNS GROVE BRANCH.		
Glassboro Road,	Woodbury,	Watchman—extended hours protection.
Salem Avenue,	West End,	Watchman continuously.
ATLANTIC CITY BRANCH.		
Get's Road,	Magnolia,	Crossing removed.
NEWFIELD BRANCH.		
Estellville Road,	Mays Landing,	Gates.
ATLANTIC CITY RAILROAD.		
Broad Street,	Barrington,	Hall crossing signals.
Clements Bridge Road,	Glassboro,	"Caution" distance signs.
South Seaville Road,	South Dennis,	Watchman 8:30 A. M. to 6:30 P. M.
Fifteenth Street,	Hammonton,	Temporary watchman 7 A. M. to 7 P. M.
Broadway and King,	Gloucester,	Watchman—extended hours protection.
Broadway and Salem Street,	Gloucester,	Watchman—extended hours protection.
Burlington Street,	Gloucester,	Watchman—extended hours protection.
Mays Landing Road,	Egg Harbor,	Watchman—extended hours protection.
Berlin Road,	Clementon,	Watchman—extended hours protection.
Seventh Street,	Camden,	Watchman—extended hours protection.
Jefferson Avenue,	Camden,	Watchman—extended hours protection.
Williamstown Road,	Williamstown Junction,	Standard crossing signs. Knolls and under- growth removed.

PHILADELPHIA AND READING RAILWAY.

Crossing.	Location.	Protection Installed.
Woodbridge Avenue and Blair Road,	Woodbridge,	Watchman 7 A. M. to 7 P. M.
Franklin Avenue,	Hopewell,	Hall signal heads.

ERIE RAILROAD.

Crescent Street,	Allendale,	Bell.
Willett Street,	Bloomfield,	Bell.
Benson Street,	Glen Ridge,	Bell.
Crossing,	Woodcliff Lake,	Bell.
Crossing,	Westwood,	Bell.
Crossing,	Homestead,	Bell.
Ackerman Avenue,	Ridgewood,	Gates.
Somerset Street,	Garfield,	Gates.

LEHIGH AND HUDSON RIVER RAILROAD.

Highway,	2000 feet west of Mansfield Street,	Danger sign.
Mill Crossing,	Buttville,	Crossing sign.
Highway,	Townsbury,	Danger sign.
Highway,	Great Meadows Creamery,	Automatic bell, danger sign.
Highway,	Alphano,	Crossing sign.
Highway,	Tranquility,	Two danger signs.
Sink Hole Road,	Mulford,	Automatic bell.
DeKays Road,	DeKays,	Danger sign.

NEW YORK CENTRAL RAILROAD.

Central Avenue,	Bergenfield,	Bell.
Maple Avenue,	Dumont,	Bell.

PEMBERTON AND HIGHTSTOWN RAILROAD.

West End Crossing,	Wrightstown,	Watchman 7 A. M. to 6:30 P. M. weekdays. 10 A. M. to 5:30 P. M. Sundays.
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WHARTON AND NORTHERN RAILROAD.

Crossing.	Location.	Protection Installed.
Crossing No. 1,	Berkshire,	Standard crossing sign.
Crossing No. 2,	Berkshire,	Standard crossing sign.
Malson's Crossing, .....	.....	Standard crossing sign.
Union Turnpike, .....	.....	Standard crossing sign.
Government South Gate Crossing, .....	.....	Standard crossing sign.
Mt. Hope Road,	Picatiny,	Standard crossing sign.
Crossing,	Lake Denmark,	Standard crossing sign.
Crossing,	Timber Brook,	Standard crossing sign.
Charlottesburg Mine Crossing, .....	.....	Standard crossing sign.
CENTRAL RAILROAD.		
Broad Street,	Westfield,	Crossing eliminated.
East Ferry Street,	Newark,	Gates—extended hours protection.
Woodbridge Road,	Sewaren,	Gates—extended hours protection.
Public Crossing,	Dunellen,	Crossing signs.
Church Street,	Flemington,	Crossing signs.
Main Street,	Wharton,	Gates.
Public Road,	Kenvil,	Crossing signs—warning sign.
LEHIGH VALLEY RAILROAD.		
Durham Avenue,	Perth Junction,	Audible-visible signals.

**Additional Protection Installed Nov. 1, 1917
to Nov. 1, 1918.**

Crossings eliminated,	5
Crossings in process of elimination,	3
Gates,	9
Bells,	30
Gatemen,	9
Flagmen,	36
Signs,	23
Extended hours gate protection,	18
Extended hours—flagmen,	33
Other protection,	5

**Application for Approval of Mortgages and Issues
of Bonds and Stock.**

The following pages contain in tabular form a record of applications made during the year for the Board's approval of issues of securities and of the transfer of capital stock to other corporations, and of the Board's action thereon.

All certificates approving issues of stock or bonds are subject to Conference Order Number Seven, which provides for semi-annual reports of the disposition of the proceeds realized from such issues.

In some cases reports stating the Board's reasons for action taken by it on applications for approval were filed. These are published in full at the end of the section following the tabular matter.

Below is given a summary showing by classes of utilities the par value of capital stock and funded debt authorized to be issued, and also the total amount thereof for each of four general purposes for which the issues were to be made.

	<i>Capital Stock.</i>	<i>Funded Debt.</i>	<i>Total.</i>
* 9 Electric Utilities,	\$21,000	\$725,000	\$746,000
* 5 Gas Utilities,	1,648,800	712,500	2,361,300
* 9 Water Utilities,	250,000	107,500	357,500
* 3 Steam Railroads,	692,000	12,500,000	13,192,000
* 1 Sewer Utilities,	11,500	18,500	30,000
* 1 Telephone Utilities,	500	500
*28 Total,	\$2,623,800	\$14,063,500	\$16,687,300

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Purpose of Issue.

To capitalize current improvements,	\$2,016,488	\$7,733,500	\$9,749,988
To capitalize improvements of prior years,	380,812	6,280,000	6,660,812
To refund prior issues of securities, .....	.....	50,000	50,000
To acquire properties of other utilities,	226,500	.....	226,500
	<hr/>	<hr/>	<hr/>
Total,	\$2,623,800	\$14,063,500	\$16,687,300

*Number of applications.

Date of Approval. (1918)	Name of Applicant.	Amount and Kind of Security Approved.	Purpose of Issue and Remarks.
Jan. 2	New Jersey Power and Light Co., .....	.....	Approval having been granted by the Board on December 19th, 1917, to the sale of property which diminished by \$96,560 the net amount of plant additions to be capitalized by the issue of bonds and stock authorized in its certificate of September 26th, 1917, said certificate was further modified so as to reduce the amount of bonds authorized from \$246,000 to \$148,000, and of preferred stock from \$149,000 to \$141,500.
Jan. 8	Toms River Electric Co.,	\$15,000 capital stock,	To liquidate \$6,700 floating debt, to provide \$300 additional working capital, and the balance to be issued as a stock dividend. The application was for the approval of an issue of \$30,000 in lieu of which the Board approved \$15,000, in accordance with its report in this matter dated January 2d, 1918, given in full at the end of this section.
Jan. 15	Gravity Water Supply Co.,	9,000 capital stock,	To provide \$1,166 additional working capital and \$7,834 for current extensions and improvements.
Feb. 5	Rockland Electric Co.,	80,000 gold notes,	To be issued at par for reimbursement of construction expenditures made in prior years.
Feb. 26	Tintern Manor Water Co., .....	.....	To extend the date of maturity for one year of \$100,000 first mortgage bonds of the Long Branch Water Supply Co., due March 1st, 1918, and to increase the rate of interest from 5½ per cent. to 6 per cent. per annum during such extended period.
Feb. 26	N. J. Northern Gas Co.,	12,500 first mortgage bonds,	To be issued at not less than 90 per cent. of par value for reimbursement of current construction expenditures. In connection with the approval of this issue the Board modified its certificate of February 13th, 1912, so as to reduce the amount of bonds authorized therein from \$215,000 to \$189,750, and also its certificate of September 2d, 1913, so as to revoke the approval of the issuance of \$20,000 capital stock.
Mar. 5	Cumberland County Gas Co.,	200,000 capital stock,	To be issued under a merger agreement approved by the Board on this date in accordance with its report in this matter under date of July 16th, 1917. The application was for the approval of the issuance of \$300,000 capital stock in lieu of which the Board approved the issue of \$200,000.

Date of Approval. (1918)	Name of Applicant.	Amount and Kind of Security Approved.	Purpose of Issue and Remarks.
Mar. 5	Electric Co. of New Jersey,	197,000 first mortgage bonds,	For partial reimbursement of current construction expenditures.
Mar. 12	Gas & Electric Co. of Bergen County,	700,000 general mortgage bonds,...	To be issued at not less than 90 per cent. of par value for the purpose of reimbursing the lessee Public Service Gas Company for additions and betterments made to the lessor's property in prior years.
Mar. 12	New Jersey Power & Light Co., .....	.....	For further modification of certificate dated September 26th, 1917, as modified on January 2d, 1918, so as to revoke the approval of the issuance of \$141,500 preferred stock.
Mar. 18	New Jersey Power & Light Co., .....	.....	For approval of a \$300,000 mortgage dated March 1st, 1918, to the Equitable Trust Company of New York, trustee.
Mar. 18	New Jersey Power & Light Co.,	175,000 general mortgage bonds,...	To be issued at not less than 80 per cent. of par value as collateral security for promissory notes to provide funds for construction work in progress.
Mar. 26	East Jersey R. R. Term'l Co.,	532,000 capital stock,	To validate \$175,000 stock heretofore issued without the Board's approval, and to provide funds for the acquisition of additional equipment.
April 10	Essex Fells E. L. & W. Co., .....	.....	To extend the date of maturity of its first mortgage bonds, due February 1st, 1916, until February 1st, 1936, and to increase the rate of interest from 4½ per cent. to 5 per cent., which extension and increase were made on former date without the Board's approval. Approval was granted upon condition that the company completely amortize on or before the latter date \$46,179.71 unamortized discount.

Date of Approval. (1918)	Name of Applicant.	Amount and Kind of Security Approved.	Purpose of Issue and Remarks.
April 16	West Monmouth Water Co.,	2,000 capital stock, 4,000 first mortgage bonds,	For reimbursement of current construction expenditures. The application was for the approval of the issuance of \$5,500 bonds in lieu of which the Board approved the issue of \$4,000 thereof in accordance with its report of even date in this matter given in full at the end of this section.
April 30	Erie Railroad Co., .....	.....	For approval of the first supplement to its refunding and improvement mortgage approved by the Board under date of August 7th, 1917.
May 15	Somerset, Union & Middlesex Ltg. Co.,	50,000 bonds,	To retire an equal amount of 6 per cent. first mortgage bonds of the Edison Electric Illuminating Company of New Brunswick by the issuance of \$50,000 5 per cent. consolidated mortgage gold bonds of the Central Electric Company, at not less than 80 per cent. of par value.
July 8	New York, Susquehanna & W. R. R. Co., .....	.....	For approval of transfer on its books of 494 shares of its preferred stock, and 2,680 shares of its common stock to the Erie Railroad Company, in accordance with the Board's report of even date in this matter given in full at the end of this section.
July 9	Erie Railroad Co.,	12,500,000 refunding and improvement mortgage bonds—series B,	For reimbursement of construction expenditures in prior years to the extent of \$5,500,000, and to provide funds for current improvements. For further particulars see the Board's order in this matter given in full at the end of this section.
July 24	Hanover Water Company, .....	.....	For approval of a mortgage without limit as to the amount of indebtedness to be secured thereby, dated March 22d, 1918, to American Trust Company of Morristown, N. J., Trustee.
July 30	Farmers' Telephone Co., .....	.....	For approval of transfer on its books of 1909 shares of its capital stock to the New York Telephone Company.

Date of Approval. (1918)	Name of Applicant.	Amount and Kind of Security Approved.	Purpose of Issue and Remarks.
Aug. 6	Hanover Water Co., ..	10,000 first mortgage bonds, 8,000 capital stock,	Bonds to be issued at not less than 90 per cent. of par value for reimbursement of current construction expenditures; \$2,500 stock for acquisition of property of the Wrightstown Utilities Corporation and balance thereof for reimbursement of current construction expenditures in accordance with the Board's report in this matter dated July 16th, 1918, given in full at the end of this section.
Aug. 20	N. J. Power & Light Co.,	81,000 first mortgage bonds,	For reimbursement of current construction expenditures. Approval was given upon condition that the company make adjustments of the various work orders involving maintenance expenses and also adjustment of account No. 119 on its books representing the Dover substation property.
Aug. 20	Commonwealth Water Co.,	78,000 certificates of indebtedness 19,000 capital stock,	For reimbursement of current construction expenditures. The application was for the approval of \$79,000 certificates of indebtedness and \$20,000 capital stock in lieu of which the Board approved respectively \$78,000 and \$19,000; both to be issued at par in accordance with the Board's report in this matter dated August 6th, 1918, given in full at the end of this section.
Sept. 17	Commonwealth Electric Co., .....	.....	For modification of certificate dated April 17th, 1917, so as to reduce the amount of certificates of indebtedness authorized therein from \$60,000 to \$32,000, and of capital stock from \$15,000 to \$8,000.
Sept. 17	Commonwealth Electric Co.,	22,000 certificates of indebtedness 6,000 capital stock,	For reimbursement of current construction expenditures, both stock and certificates to be issued at par.
Sept. 17	Middlesex Water Co.,..	125,000 capital stock,	For liquidation of floating indebtedness incurred for extensions to plant made in prior years, and also for reimbursement of a portion of the cost thereof in accordance with the Board's report in this matter dated September 10th, 1918, given in full at the end of this section.

Date of Approval. (1918)	Name of Applicant.	Amount and Kind of Security Approved.	Purpose of Issue and Remarks.
Sept. 24	Bridgeton Gas Lt. Co.,	38,800 capital stock,	For liquidation of \$25,000 floating debts, of which \$15,688 were for working capital and \$9,312 for extensions to plant made in prior years, and to provide \$13,800 additional working capital.
Oct. 23	Flemington Water Co.,	15,500 first mortgage bonds,	For reimbursement of current construction expenditures and to provide funds for additional improvements in accordance with the Board's report in this matter dated October 15th, 1918, given in full at the end of this section.
Nov. 4	Peoples Water Co. of Phillipsburg,	60,000 capital stock,	To be issued as a stock dividend in accordance with the Board's report in this matter dated October 29th, 1918, given in full at the end of this section, in accordance with which there were also modified on November 4th, 1918, the Board's certificates of May 28th and December 3d, 1912.
Nov. 6	Public Service Gas Co.,	1,410,000 capital stock,	To provide \$750,000 working capital and \$660,000 for current improvements. The application was for the approval of \$1,500,000 capital stock in lieu of which the Board approved the issue of \$1,410,000 in accordance with its report in this matter of even date given in full at the end of this section.
Nov. 18	Hillsborough & Montgomery Tel. Co.,	500 capital stock,	For partial reimbursement of construction expenditures made in prior years.
Nov. 26	Borough of Pompton Lakes,	56,000 bonds,	For the purpose of making extensions to the municipal electric plant, in accordance with the Board's report in this matter dated November 19th, 1918, given in full at the end of this section.
Nov. 26	Junction Water Co., ...	.....	For approval of a \$24,000 mortgage dated October 31st, 1918, to the First National Bank of Highbridge, trustee.
Dec. 3	Belvidere Water Supply Co.,	24,000 capital stock,	For acquisition of the plant and property formerly held by the Belvidere Water Company.
Dec. 3	Belvidere Water Supply Co., .....	.....	For validation of a \$25,700 mortgage on the plant and property of the Belvidere Water Company, executed in June, 1913, without the Board's approval.

Date of Approval. (1918)	Name of Applicant.	Amount and Kind of Security Approved.	Purpose of Issue and Remarks.
Dec. 3	Wrightstown Sewerage Co., .....	.....	For the approval of a mortgage without limit as to the amount of indebtedness to be secured thereby dated August 30th, 1918, to the Freehold Trust Company of Freehold, trustee.
Dec. 3	Wrightstown Sewerage Co.,	18,500 first mortgage bonds, 11,500 capital stock,	For reimbursement of current construction expenditures.
Dec. 17	Raritan River R. R. Co.	160,000 capital stock,	For reimbursement of current construction expenditures and to provide funds for further improvements.
Dec. 30	Junction Water Company,	3,000 capital stock,	To validate the issuance of this amount of capital stock, being a part of \$5,000 of stock heretofore issued without the Board's approval, of which \$2,000 has since been cancelled.
Dec. 31	N. J. Power & Light Co.,	25,000 first mortgage bonds, 39,000 general mortgage bonds, ..	For reimbursement of current construction expenditures, the \$25,000 first mortgage bonds to be sold at not less than 83 per cent. of par value and the \$39,000 general mortgage bonds to be pledged at not less than 80 per cent. of par value as collateral security for promissory notes.

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In the Matter of the Application of the Toms River Electric Company for Approval of an Issue of Ten Thousand Dollars (\$10,000) Capital Stock for Treasury Use and Twenty Thousand Dollars (\$20,000) of its Capital Stock to be Issued as a Stock Dividend.

REPORT.

David A. Weeder, for the Petitioner.

On October 22d, 1917, the Toms River Electric Company filed a petition, "asking this Honorable Board for authority to issue a stock dividend of twenty thousand dollars (\$20,000.00) to its stockholders, and authority to increase the issue of three thousand dollars' (\$3,000.00) worth of stock authorized by this Board on July 11th, 1916, to ten thousand dollars (\$10,000.00) for the payment of said notes amounting to ninety-seven hundred (\$9,700.00) and the balance of said issue to be used as working capital."

This petition was heard on December 19th, 1917. The company called as witness George H. Holman, Secretary of the Company from 1901 to 1905, and C. A. Brant, its present President. These two witnesses submitted several exhibits, in support of the company's contention that the present value of its property, that is, its book cost less accrued depreciation, is approximately fifty-three thousand dollars (\$53,000.00). Mr. Holman testified to the approximate amount of money which had been spent for capital purposes during the time of his secretaryship. There was no positive evidence covering the period from 1905 to 1912.

The Exhibit P-2 is a statement of fixed capital installed between January 1st, 1913, and December 31st, 1916; the amount of fixed capital covered by this exhibit is \$11,729.90, from which is deducted only one year's accrued depreciation amounting to \$410.92, instead of the depreciation for the term covered by the exhibit.

The Exhibit P-3 is a statement of fixed capital installed between January 1st, 1916, and November 1st, 1917, the book cost of the fixed capital installed in 1916 is shown to be \$6,439.83, and the fixed capital installed in 1917 up to November 1st is stated to be \$3,543.11, from which is deducted only one year's depreciation. It is to be noted that these two exhibits overlap to the extent of \$6,439.83, the amount of capital installed in 1916, and the depreciation shown on each exhibit is for one year only, although the capital installed covers a period of more than one year.

The burden of proof in the matter of this application is imposed on the petitioner, but the evidence submitted is not at all conclusive either as to the years covered by actual exhibits, or as to the interval elapsing between 1905, and December 31st, 1912. Instead of following this line of proof then, we shall consider the valuation made by the appraisal department of the Board, as of December 31st, 1916, which was submitted in evidence.

In the opinion of the Board, stock dividends should be based upon the actual cost of the property installed without any allowance for intangible

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values, decreased by accrued depreciation. In Account No. 1, sheet No. 1, of the appraisal referred to, we shall, therefore, take as the book cost of the fixed capital of the Toms River Electric Company on December 31st, 1916, the total of \$52,271.00. From this amount we deduct the accrued depreciation of 25.5% as of December 31st, 1916, to which we add 4.5% accruing during the year 1917, making a total accrued depreciation of 30% or \$15,681.00, this accrued depreciation of \$15,681.00, deducted from the estimated book value new of the property, installed as of December 31st, 1916, would leave the present value thereof on December 31st, 1917, \$36,590.00. To this should be added the additions during 1917 (as shown on Exhibit P-3) of \$3,543.00, making a total present value of the fixed capital of the petitioners on December 31st, 1917, as estimated, of \$40,133.00. To this we add on the basis of the past four years' average for materials and supplies, \$1,225.00, cash \$1,070.00, accounts receivable \$2,965.00, or a total for current assets of \$5,260.00; this added to the fixed capital of \$40,133.00, makes a total of \$45,393.00, as the total present value as of December 31st, 1917, of the property of the petitioner after deducting all overhead allowances and accrued depreciation.

As another criterion of the values of the property, we shall refer to the annual report filed with this Board by the petitioner, for the year 1916. The plant and equipment of the property as shown therein (and as further set forth on page 2 of the petition) amounted to \$40,795.90. Representatives of the Board have been informed that the item of \$29,075.00, book value of properties installed prior to January 1st, 1913, was the result of an appraisal of the property of the company made by its own representatives as of December 31st, 1912, depreciated at the rate of approximately 2% per annum for the years of 1913, 1914, 1915 and 1916.

Investigations made by the engineering staff of the Board, however, indicate that the depreciation should be estimated at 4½% per annum to maintain the property at 100%, so that the amount of \$29,075.00 is in excess of the present value by approximately 10%. Or \$2,907.50, even though \$29,075 is taken as the value new on January 1st, 1913. The property installed since December 31st, 1912, aggregating \$15,264.00 book cost, should likewise be depreciated, at approximately 5% per annum, or 15% on the total, which we shall take at \$2,250.00, or a total accrued depreciation of \$5,150.00. The book value of the fixed capital, as of December 31st, 1917, arrived at in this manner, then, would be \$40,795.90 on December 31st, 1916, plus \$3,543.11, installed during 1917, as shown on Exhibit P-3, a total value new of \$44,339.00. Deducting from this sum \$5,150.00, estimated accrued depreciation, would leave \$39,189.00.

In the analyses above given, as of December 31st, 1917, we have the two values for fixed capital of \$40,133.00, and \$39,189.00, the average of which may be taken at \$39,650.00. Adding current assets of \$5,260.00 would indicate an average value of \$44,910.00.

In the present period of stress, a utility may have sudden demands on its resources, and it is the Board's opinion that the company should have a certain amount of its property represented by free surplus. In the instant case the Board deducts for this purpose 15% which will leave approximately \$38,000.00, which may be represented by capital stock.

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The company has heretofore issued \$20,000.00 of its capital stock, and as before mentioned, received the permission of this Board on July 11th, 1916, to issue \$3,000.00 of its capital stock. The Board, therefore, will grant permission to the company to issue an additional amount of \$15,000.00 of its capital stock, of which \$7,000.00, together with the \$3,000.00 heretofore authorized to be issued, shall be used to liquidate the accounts payable, and bills payable, aggregating \$9,700.00, \$300.00 to be used for working capital, and \$8,000.00 to be used in payment of a stock dividend, in accordance with terms of the petition.

A certificate will so issue.

Dated January 2d, 1918.

In the Matter of the Petition of the West Monmouth Water Company for the Approval of the Issue of \$2,000 Capital Stock and \$5,500 First Mortgage Bonds.

REPORT.

William J. Lansley, for the Company.

On March 16th, 1918, the West Monmouth Water Company asked for the approval of the Board for the issue of \$2,000 of its capital stock and \$5,500 of its first mortgage bonds to reimburse its treasury for expenditures for capital account, made prior to filing its petition.

The plant has been under construction during the past two years and this is the fourth petition asking the Board's approval for issues of securities. The vouchers of the company have been duly audited by the Board's inspectors and found to be proper with one exception, viz., the amount charged for engineering and superintendence, in addition to expenditures made for organization and franchise, which is \$4,200 or 15% of all other expenditures. In the opinion of the Board 10% is a sufficient allowance for that purpose. The Board will approve an issue of \$2,000 of capital stock and \$4,000 of first mortgage bonds, instead of \$2,000 capital stock and \$5,500 of bonds.

A certificate will so issue.

Dated April 16th, 1918.

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In the Matter of the Application of the Middlesex Water Company for Approval of an Issue of One Hundred and Twenty-five Thousand Dollars Par Value Common Stock.

REPORT.

Application has been made by the Middlesex Water Company, by petition in writing, for the approval of an issue of common stock to the par value of one hundred and twenty-five thousand dollars (\$125,000). It appears that this issue is to be in the nature of a stock dividend. The Board on September 28th, 1914, adopted a supplement to its Conference Ruling No. 13, which supplement reads as follows:

"Whenever application is made by a public utility for approval of a proposed issue of capital stock, and such issue is proposed to be based upon the investment of earnings in plant, which might have been distributed in dividends, the public utility must, in addition to the information now required by the rules, furnish to the Board a complete detailed enumeration of its property and appraisal thereof in writing, and produce before the Board at the hearing, evidence in support of such enumeration and appraisal."

The enumeration of the property of the Middlesex Water Company and the appraisal thereof in writing have not been furnished. The Board's rules not having been complied with, the Board is unwilling, therefore, to approve the issue of stock proposed, and WITHHOLDS ITS APPROVAL of the same.

Dated April 22d, 1918.

In the Matter of the Application of the New York, Susquehanna and Western Railroad Company et al., for Consent to Transfer on the Books of that Company of Certain Shares of its Stock to Erie Railroad Company.

REPORT.

Gilbert Collins and *Geo. H. Minor*, for Petitioner.
Chas. S. Noyes, for Est. of A. Rosenbaum and others.
Oliver C. Carpenter, for Est. of Anna K. Gilman.

A petition was filed with this Board by New York, Susquehanna & Western Railroad Company, a consolidated railroad corporation of the States of New Jersey and Pennsylvania, under a consolidation agreement dated April 5, 1893, in which it alleges that its authorized capital stock consists of thirteen million dollars (\$13,000,000.00) par value of common stock and thirteen million dollars (\$13,000,000.00) par value of preferred stock; that it is the third company of that name, being the consolidation

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of the New York, Susquehanna & Western Railroad Company with the Hudson River Railroad & Terminal Company, the then existing New York, Susquehanna & Western Railroad Company having been formed by a consolidation of another company of the same name with the Blairstown Railway Company under agreement dated December 22, 1882, the then existing or first New York, Susquehanna & Western Railroad Company being formed by consolidation under agreement dated April 26, 1881, of the Midland Railroad Company of New Jersey, the Paterson Extension Railroad Company, the Midland Connecting Railroad Company, the North Jersey Railroad Company, Water Gap Railroad Company, and the Pennsylvania Midland Railway Company. Each of said agreements provided for the exchange and transfer of securities, and most of the said exchanges have long since been made; that in or about the year 1898, Erie Railroad Company acquired and still holds in its name approximately ninety-eight per cent. (98%) of the common stock and over ninety-nine per cent. (99%) of the preferred stock of the petitioner Company, now outstanding.

That the Erie Railroad Company has acquired from time to time \$14,500.00 par value of the common stock and \$2,800.00 par value of the preferred stock of the petitioner, but that the same has never been transferred to its name on the books of the petitioner; that the said Erie Railroad Company also owns \$1,776.00 par value of Midland Railroad Company bonds and scrip and \$4,766.00 par value of said Midland Railroad Company stock, for the conversion of which stock of the petitioner is held by the trustees under the consolidation agreements aforesaid; that no dividends are paid either on the common or preferred stock of the petitioner; that the Estate of Albert S. Rosenbaum and others own bonds and scrip of the Midland Railroad Company to the amount of \$102,999.00, which has been the subject of litigation in the courts of the State of New York between the representatives of the Estate of the said Albert S. Rosenbaum and the petitioner; that a settlement thereof has been reached whereby the parties propose to exchange their bonds and scrip for the stock of the petitioner held by the trustees for that purpose and to then dispose of its stock so received to the Erie Railroad Company; that the Erie Railroad Company has agreed with the parties to acquire the stock of the petitioner when acquired by it; that Frazier Gilman, as administrator of the Estate of Anna K. Gilman owns one hundred and thirty-four (134) shares of the preferred stock of the petitioner and desires to dispose thereof to the Erie Railroad Company.

The petitioner therefore requests approval to the transfer by it to the Erie Railroad Company of the shares of its capital stock, and further to approve of the transfer to Erie Railroad Company of the shares of the capital stock of the petitioner mentioned in its petition, "when and as such transfer shall be requested by said Erie Railroad Company and the owners of said stock."

Charles S. Noyes, representing Henry C. Rosenbaum and Solomon K. Lichtenstein as trustees under the last will and testament of Albert S. Rosenbaum, deceased; Edward Lester, Frank Olcott, and Sheldon W. Ball, the

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owners in the aggregate of \$102,999.00 par value of bonds and scrip of the Midland Railroad Company referred to in the petition, join in the petition and request that the same be granted, as does Mr. Carpenter, representing Frazier Gilman, administrator of Anna K. Gilman, the owner of one hundred and thirty-four (134) shares of the preferred stock of the petitioner.

After full hearing of the facts, there appears to be no reason why this Board should not approve of the transfer of the stock now owned by the Erie Railroad Company to it, and which has never been transferred to its name on the books of the petitioner, aggregating \$14,500.00 par value of the common stock and \$2,800.00 par value of the preferred stock, nor of the stock which is held by the trustees under the consolidation agreement to be exchanged upon the terms thereof for \$1,776.00 of the Midland Railroad Company bonds and scrip and \$4,766.00 of the Midland Railroad Company stock owned by the Erie Railroad Company as well as for the stock of the petitioner now in the trustees' hands for exchange and conversion according to said consolidation agreement for bonds and scrip in the amount (aggregate) of \$102,999.00 of the Midland Railroad Company of New Jersey owned by Henry C. Rosenbaum and Solomon K. Lichtenstein as trustees under the last will and testament of Albert S. Rosenbaum, deceased, Edward Lester, Frank Olcott, and Sheldon W. Ball, as well as the one hundred and thirty-four (134) shares, par value \$13,400.00, of the preferred stock of the New York, Susquehanna & Western Railroad Company, but that it will be rather to the advantage of all concerned.

We will therefore approve and consent that these transfers be made. A certificate of approval will issue.

As a matter of policy, however, the Board declines to give a blanket approval and consent to the transfer of stock of the petitioner to the Erie Railroad Company not *now* held by it.

Dated July 8th, 1918.

In the Matter of the Application of the Erie Railroad Company for Authority to Issue Twelve Million Five Hundred Thousand Dollars (\$12,500,000.00) of Twenty-Year, Six-Per-Cent. Bonds, Series "B," Under its Refunding and Improvement Mortgage Dated December 1st, 1916, to the Bankers' Trust Company, Trustee.

ORDER.

The Erie Railroad Company, a corporation of the State of New York, having on June 14th, 1918, filed its petition with the Board (which petition is by reference thereto herein made part hereof) praying for an order authorizing the issuance of twelve million five hundred thousand dollars (\$12,500,000.00) of twenty year six per cent. bonds, Series "B," under its refunding and improvement mortgage, dated December 1st, 1916, to the Bankers Trust Company, Trustee, and a hearing having been had before said Board and said Erie Railroad Company having appeared, and the Board having taken proof of the facts set forth in the petition and having examined such wit-

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nesses and papers as it deemed necessary to enable it to reach a conclusion in the matter,

NOW, THEREFORE, after due deliberation this Board ORDERS

1. That the Erie Railroad Company is hereby authorized to issue \$12,500,000.00 face value of its 6% twenty year "Series B" Refunding and Improvement Mortgage Gold Bonds under a certain indenture, deed of trust or mortgage, dated the 1st day of December, 1916, given to the Bankers Trust Company, as Trustee, to secure an authorized issue of bonds of a total face value of \$500,000,000.

2. That said bonds of the total face value of \$12,500,000 may be sold for not less than 90% of their face value to realize net proceeds of at least \$11,250,000.

3. That the proceeds of said bonds so authorized, which shall not be less than \$11,250,000.00 shall be used solely and exclusively for the following purposes:

- (a) To be applied toward the reimbursement of the treasury of the Company for expenditures made from income for capital purposes to and including December 31st, 1917
- (b) To be applied toward the expenditures made and to be made subsequent to Jan. 1, 1918, on account of the items of work shown upon Exhibits J and J-1 filed with the petition herein or some one or more of them the estimated amount to be expended therefor during the year 1918 being summarized as follows:

Exhibit J	7,133,535		
J-1	2,733,415	9,866,950	15,366,950.00

Amount unprovided for 4,116,950.00

in so far as the same may be applicable provided:

(1) That the proceeds of such bonds shall be applied toward the cost of new construction summarized in subdivision (b) hereof only in so far as such new construction is a real increase in the Road and Equipment of the petitioner as defined by the classification of Investment in Road and Equipment of Steam Roads adopted by this Board.

(2) That there shall be no charges to Road and Equipment on account of engineering services in connection with such construction unless such engineering services shall have been rendered either by other than the regular officers and employees of the corporation, or in a proper case where such services may have been rendered by certain of such officers or employees under an express assignment to such construction or improvement work.

(3) That if there shall be required for the aforesaid purposes, marked (a) and (b) respectively, subject to the limitations herein contained, a sum less than the amount set opposite thereto, no portion of the proceeds realized from the sale of such bonds over the actual costs thereof shall be used for any purpose without the further order of this Board.

(4) That the unit prices contained in Exhibits J and J-1 of the petition are not intended to be and must not be construed by the petitioner as having been determined upon by the Commission as the actual cost of the property

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and work to be acquired and done and thus properly chargeable to Road and Equipment, but are intended and shall be construed only to be a present estimate of the probable cost of such property and work, the actual cost of which must be actual expenditures made as defined by the Classification of Investment in Road and Equipment of Steam Roads.

(4) That the Erie Railroad Company shall for each six months' period ending June 30th and December 31st, file not more than thirty days from the end of such period a verified report which shall show:

- (a) What bonds have been sold during such period.
- (b) The dates of such sales.
- (c) To whom such bonds were sold.
- (d) What proceeds were realized from such sales.
- (e) Any other terms and conditions of such sales.
- (f) With respect to subdivision (b) of Ordering Clause 3 of this order there shall be shown:
 - (1) In detail the amount of the proceeds of the bonds herein authorized which has been expended during such period for each of the purposes detailed in Exhibits J and J-1 of the petition herein, and the account or accounts under the classification Investment in Road and Equipment of Steam Roads to which the expenditures for such purposes have been charged, giving all details of any credits to Road and Equipment in connection with such expenditures.
 - (2) A summary of the expenditures for each of such purposes during the period covered by the report.
 - (3) A summary by the prescribed accounts showing the expenditures during such period.
- (g) There shall be shown the amount of bond proceeds used during such period for the purpose specified in subdivision (a) of clause 3 of this order.

In reporting under subdivisions (2) and (3) of section (f) of this clause there shall be further shown the expenditures of the proceeds of the bonds herein authorized to the beginning of the period reported upon and a total showing such expenditures to the end of the period.

Such reports shall continue to be filed until all of said bonds shall have been sold and the proceeds expended or used in accordance with the authority contained herein, and if during any period no bonds were sold or proceeds expended or used, the report shall set forth such fact.

5. That the authority contained in this order to issue bonds is upon the express condition that the petitioner accepts and agrees to comply in good faith with the provisions hereof, and before any bonds are issued pursuant hereto and within thirty days of the service hereof, the said Company shall file with the commission a satisfactory verified stipulation over the signatures of its President or Vice-President and Secretary or Assistant Secretary accepting this order with all its terms and conditions, and such order shall be void and of no force or effect until such stipulation shall have been filed as last above provided.

FINALLY IT IS DETERMINED AND STATED, That in the opinion of the Commission the money to be procured by the issue of said bonds herein authorized

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is reasonably required for the purposes specified in this order and that such purposes are not in whole or in part reasonably chargeable to Operating Expenses or to Income.

Dated July 9th, 1918.

1. In the Matter of the Application of the Wrightstown Water, Electric Light and Power Company for the Approval of an Agreement for the Sale of Property to the Wrightstown Utilities Corporation.

2. In the Matter of the Application of the Wrightstown Utilities Corporation for the Approval of the Sale of Certain Equipment to The Hanover Water Company.

3. In the Matter of the Application of the Hanover Water Company for the Approval of the Issue of Ten Thousand Dollars of First Mortgage Six Per Cent. Bonds and Fifteen Thousand Dollars of Capital Stock of Said Company.

REPORT.

Ward Kremer, for the Wrightstown Utilities Corporation.

Ward Kremer, for the Hanover Water Company.

The Wrightstown Water, Electric Light and Power Company was organized on March 8, 1899, under the provisions of "An Act Concerning Corporations, (Revision of 1896)." This Company installed a small system of four-inch cast-iron mains, with fire hydrants connected therewith, a 10,000-gallon tank and certain service pipe connections but neither owned nor operated a pumping station. The Board's Engineer estimates the value of this property, depreciated for age, at approximately two thousand dollars. The first petitioner, in its annual reports to the Board, valued this property at less than \$2,000. The plant was in such shape that the State Board of Health was urgent that service conditions should be improved by securing a more wholesome and adequate supply. The petitioner, number one, was unable or unwilling to make additions and extensions to its plant, rendered necessary, in part, by the construction in the immediate vicinity, of Camp Dix. On October 13, 1917, it entered into a contract with the Wrightstown Utilities Corporation, the second petitioner above cited, by the terms of which it agreed to sell all of its property and franchises to the second petitioner for an expressed consideration of four thousand dollars of the capital stock of the second petitioner, the first petitioner asks the approval of the Board for this sale. A subsequent agreement provides that the consideration was to be paid in \$4,000 of stock of the Hanover Water Company in place of in stock of the Wrightstown Utilities Corporation.

2.

The Wrightstown Utilities Corporation, a New Jersey Corporation, organized during November, 1917, under the provisions of "An Act Concerning Corporations (Revision of 1896)," contracted with the Hanover Water Company, by agreement dated December 20th, 1917, subject to the approval of same by the Board to sell to the latter the property acquired from the Wrightstown Water, Electric Light and Power Company, as recited above; the property intended to be conveyed by this agreement is more particularly described in said agreement as follows:

- 4,500 feet of four-inch main (cast iron)
- 13 fire hydrants.
- 10,000 gallon tank, tower, standpipe, foundations.

The Board's engineer has been unable to locate as much as 4,500 feet of four-inch main. The consideration expressed in this agreement for the sale of the above-described property was as follows: six thousand dollars (\$6,000) in cash and four thousand five hundred dollars (\$4,500) in the capital stock of the Hanover Water Company to be issued to the second petitioner above cited.

The Wrightstown Utilities Corporation made certain organization expenditures to the transfer and the Board is of the opinion that the value of the property to be conveyed by it to the Hanover Water Company is two thousand five hundred dollars (\$2,500).

3.

The Hanover Water Company was incorporated December 3d, 1917, pursuant to the provisions of an act of the legislature of New Jersey entitled "An Act for the construction, maintenance and operation of water works for the purpose of supplying cities, towns and villages of this State with water," approved April 21, 1876, and the acts supplementary thereto and the amendments thereof, and the certificate of incorporation is alleged to have been duly filed in the office of the Secretary of State of New Jersey.

Under the contract of December 20, 1917, above cited, duly ratified by resolutions of the respective Boards of Directors on February 13, 1918, the Hanover Water Company came into possession of the property hereinabove described, valued by the Board at two thousand five hundred dollars. Since taking possession, the Hanover Water Company has sunk two wells, secured a supply of water adequate to its present needs, built a pumping station, installed equipment and has made, or intends making several extensions of its system. The aggregate value of its plant as it now exists, with the additions made or shortly to be made is stated in the following table:

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TABLE SHOWING THE VALUE OF THE PLANT AND PROPERTY OF THE HANOVER WATER COMPANY (AS OF APRIL 1, 1918, APPROXIMATELY) FOR THE PURPOSE OF ISSUING SECURITIES.

<i>Acc. No.</i>	<i>Item.</i>	<i>Tangible Property.</i>	<i>Intangible Property.</i>
	Property Transferred by 2nd Petitioner,..	\$2000	\$500
	Property installed by 3rd Petitioner,.....		
	<i>Intangible Property</i>		
101	Organization		
	Legal fees, disbursements, office ex- penses, promoters' fees, etc.,		3672
102	Franchises—actual disbursements,		200
	<i>Tangible Property</i>		
109	Springs & Wells,	4190	
121	Pumping Stations land & Bldgs.,	2545	
125	Gas pumping equipment,	1000	
126	Miscellaneous Pumping Station Equip.,...	213	
131	Meters, Meter Boxes and vaults,	797	
135	General Equipment,	89	
	Fixed Capital,	10,834	4422
152	Materials and supplies,	1,370	
	Totals	12,204	4422
	Grand Total		16,626
	Taken as		17,000

NOTE: The materials and supplies consist largely of material to be installed as fixed capital in the shape of extensions with necessary labor to install same.

The expenditures of the Hanover Water Company, partly estimated above, are to be reported to the Board in detail in accordance with conference Rule No. 7 and are to show actual costs of property acquired or installed.

The information in possession of the Board indicates that the bonds are to net the Hanover Water Company 90 per cent., which indicates a discount of \$1000 on the \$10,000 or bonds proposed to be issued. As the bond discount will be chargeable to a suspense account this will permit the issue of \$18,000 of securities, as follows:

Capital stock at par,	\$ 8,000	
Bonds at 90 per cent.,	10,000	
Face Value of securities	\$18,000	
To be realized from sale of securities,....		\$17,000

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The Board therefore finds and concludes:

1. That it will approve the sale of the property, rights and franchises of the Wrightstown Water, Light and Power Company, the first petitioner, to the Wrightstown Utilities Corporation, the second petitioner, at a present value of two thousand dollars, and will approve the payment of this consideration by the issue and transfer of stock of the Hanover Water Company in the amount of two thousand dollars par value.

2. That it will approve the sale of the property, rights and franchises of the Wrightstown Utilities Corporation, the second petitioner, to the Hanover Water Company, the third petitioner, at the consideration of two thousand five hundred dollars provided that the proceedings on which said proposed sale is based be legally amended in conformity herewith, and will approve the payment of this consideration by the issue and transfer of capital stock of the Hanover Water Company in the amount of two thousand five hundred dollars.

3. That it will approve the issue and sale of the following securities by the Hanover Water Company for the purposes herein set forth, viz.:

(a) Eight thousand dollars of its capital stock, of which two thousand five hundred dollars is to be issued to the Wrightstown Utilities Corporation to carry out the provisions of section (2) foregoing, and the remaining five thousand five hundred dollars to be used to reimburse its treasury for capital expenditures made or to be made, as indicated in this report.

(b) Ten thousand dollars of its ten year, six per cent. bonds, to be issued at not less than ninety per cent. to reimburse its treasury for capital expenditures made or to be made, as indicated in this report.

4. That they are all interdependent, the foregoing findings must be taken together and all complied with as specified.

5. That Hanover Water Company shall make provision to amortize the bond discount actually suffered by it by an annual appropriation equal to 10 per cent. of the total discount suffered.

An order will so issue.

Dated July 16th, 1918.

**In the Matter of the Application of the Commonwealth Water Company
for the Approval of the Issue of \$99,000 of Securities.**

REPORT.

The petitioner asks the Board's approval of an issue of \$43,000 of its first mortgage 5 per cent. certificates of indebtedness and of \$11,000 par value of its capital stock, aggregating \$54,000, all to be issued at par. These securities are to reimburse the company's treasury for expenditures heretofore made on account of fixed capital up to December 31, 1917, and also for expenditures made under two work orders aggregating substantially \$8,273. The petition sets forth in detail by years all the expenditures made on account of fixed capital and also withdrawals from fixed capital subsequent

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to December 31, 1914, at which time the company was reorganized and securities were issued based on an appraisal made by the Board's engineer as of December 31, 1914. The total expenditures made for capital account during the years 1915, 1916 and 1917, less deductions for fixed capital as shown on page 11 of the annual reports of the water company, amount to a total of \$282,561.47; to this is added \$8,272.72 of expenditures shown on the aforementioned work orders. This indicates that the total net additions to fixed capital since December 31, 1914, are \$290,834.19. This amount includes, however, an item of \$11,704.76, representing part of the payment for the Felville Water Company property, which item was heretofore capitalized in 1915 under title of investments (uniform system of accounts No. 160). Deducting this item leaves a total increase in fixed capital account for the period indicated above of \$279,129.43.

Subsequent to the organization of this company in 1915, two certificates for the issue of securities were granted by the Board, one under date of July 11, 1916, and the other under date of May 29, 1917, the total amount covered by which was \$225,000. This leaves as fixed capital which has not yet been capitalized, \$54,129.42.

In connection with the application for increased rates heretofore made by this company and still pending before this Board, the expenditures from January 1, 1915, to September 30, 1917, were checked in great detail by the Board's engineers and the result of this check is shown in Exhibit C-2 of the petitioner's rate case. Additional expenditures subsequent to September 30, 1917, have now been checked by the Board's engineers and they appear to be reasonable, with the possible exception of certain charges for services in the Town of Irvington, where it appears probable that some error was made by the company's superintendent in reporting expenditures chargeable to this account. This error does not amount to more than \$200 or \$300 and these charges have now been checked by the company and any adjustment required will be made during the current year.

In view of these facts it would appear that the approval of \$52,000 of this amount will provide sufficient margin for taking care of these or other similar errors, which, however, are not apt to amount to \$2,129.43. This amount may be considered in a subsequent application when the books shall have been adjusted.

With respect to future expenditures, the company asks the approval of a further issue of first mortgage 5 per cent. certificates of indebtedness to the amount of \$36,000 and of \$9,000 par value of its capital stock to cover expenditures made or to be made subsequent to January, 1918, for the installation of new services and materials and for the repurchase from consumers of meters formerly owned by the company. These expenditures are rendered necessary by the "Rules, Regulations and Recommendations for Water Utilities" adopted by the Board in 1917.

The Board therefore finds and concludes as follows:

1. With respect to expenditures heretofore made, the Board will approve the issue of \$42,000 of its first mortgage 5 per cent. certificates of indebtedness and of \$10,000 par value of its capital stock, both to be issued at par.

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2. With respect to future expenditures of capital account, it will approve the issuance of \$36,000 of first mortgage 5 per cent. certificates of indebtedness and of \$9,000 capital stock, both to be issued at par and to be accounted for under Conference Order No. 7.

A certificate will so issue.

Dated August 6th, 1918.

1. Browns Mills Company—Sale of Property to Browns Mills Electric Light and Power Company.

2. Browns Mills Electric Light and Power Company—Issue of Stock and Bonds.

REPORT.

For the Petitioner, *J. H. Tompkins.*

The petition filed by the Browns Mills Company alleges that it was incorporated under the general incorporation act of New Jersey, and that its certificate of incorporation was filed with the Secretary of State June 13, 1916; that it owns a tract of land of approximately 500 acres, situated in Browns Mills, New Jersey, and operates a hotel thereon known as the Pig'n Whistle Inn at said Browns Mills, and that said petitioner is engaged in the real estate business and in improving and developing said land owned by it; that the electric light business of the petitioner is only incidental to its real estate business and it is the opinion of its officers and directors that the electric light business should be segregated and operated independently of the other business of the petitioner.

The summary of an inventory and appraisal set forth in the petition values its property at \$51,000. The inventory includes 210 acres of land under water, valued at \$50 an acre, and four dams, one of which is of very massive and costly type of construction, the total value of the land under water and the four dams being placed at \$39,400; and the land on which the generating station is located, the station building itself and the electrical equipment of the power station and distribution system being valued at \$11,600.

The first petitioner asks for authority from this Board to sell and convey to the Browns Mills Electric Light and Power Company, a New Jersey corporation, the electric light business and property referred to in the above mentioned inventory and appraisal at a consideration of \$25,000 of the par value being the entire capital stock to be issued by the said Browns Mills Electric Light and Power Company (and being about one half of the alleged value of the property to be conveyed) for the reason that by said stock ownership it will control said electric light business.

The Browns Mills Electric Light and Power Company, the second petitioner, asks the Board for authority.

1. To issue its capital stock to the extent of 250 shares of the par value of \$100 each.

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2. To make a mortgage or deed of trust to a trustee to secure a bond issue in a sum not to exceed \$50,000, and at the present time to issue bonds under said mortgage in a sum not to exceed \$25,000.

It further represents that it was incorporated under the general incorporation act of New Jersey and that its certificate of incorporation was filed with the Secretary of State November 16, 1917; that it proposes to purchase from the Browns Mills Company its electric light business and certain of its real and personal property referred to above, and more particularly described in the deed accompanying said petition; that it has agreed to pay the Browns Mills Company for the property hereinbefore described 250 shares of its capital stock of a par value of \$100 each; that the bonds to be issued under the proposed trust mortgage are to be of a denomination of \$100 each and that it asks authority to issue said \$25,000 par value of bonds, to be disposed of at not less than 90 per cent. of their par value. The proceeds of which are to be issued for the purpose of constructing additions and extensions to the existing facilities.

Both companies subsequently joined in a petition asking leave to withdraw the value of the land under water and of the four dams from the property proposed to be conveyed to the Browns Mills Electric Light and Power Company leaving a value of \$11,600 with respect to the generating plant and the distribution system at present owned by the first petitioner herein, proposed to be conveyed to the second petitioner herein; and in lieu thereof asked that the first petitioner be permitted to sell and the second petitioner to buy the water power rights to be more particularly described in the deed conveying said water rights.

The matter was heard on June 25th and July 16th. The company was not able to present its engineer who made the appraisal hereinbefore referred to. It presented M. W. Hargrove, a resident and business man of Browns Mills who is familiar with local conditions and with the property at present belonging to the first petitioner herein, and who testified that in his opinion the water rights were well worth \$10,000 and gave facts upon which he based his valuation. The flow of water is estimated to be sufficient to develop 200 horse-power for 10 hours a day every day in the year. The proposed deed of conveyance is to vest in the second petitioner these water rights in perpetuity.

The Board's engineer has made a valuation of the property proposed to be conveyed and has estimated the cost of eight out of eleven of the extensions proposed to be made which, in his opinion, were proper extensions to make at the present time. The total present value of the generating station and equipment, of the land upon which it is located, of the distribution system, together with working capital, and the estimated value of the eight extensions, as testified to by the Board's inspector at the hearing, is \$19,300. Adding to this \$19,300 the \$10,000 testified to as being the value of the water rights, upon which the Board took no further testimony, would make a total of \$29,300.

The Board therefore finds and concludes:

1. That it will approve the sale of the property, of the franchises and facilities of the Browns Mills Company at a value of \$10,000.

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2. That it will approve the issue by the Browns Mills Electric Light and Power Company of \$10,000 par value of its capital stock to pay for the plant and property and existing facilities to be conveyed to it by the Browns Mills Company including the water rights hereinabove referred to and to be more particularly described in the deed to be submitted for approval.

3. That it will approve the issue of \$17,000 par value of the bonds of the Browns Mills Electric Light and Power Company to be sold at a price not less than 90 per cent. in order to provide the treasury of the Browns Mills Electric Light and Power Company with funds with which to make necessary extensions and improvements and to provide a working capital for the uses of the said company. The expenditures made for capital purposes are to be accounted for in due form as required by Conference Order No. 7.

Dated August 6th, 1918.

In the Matter of the Application of the Middlesex Water Company for Approval of \$125,000 Common Stock—Rehearing.

REPORT.

Foster M. Voorhees and Frank Bergen, for the Company.
L. Edward Herrmann, for the Commission.

The Company originally filed a petition, February 28, 1918, requesting the approval of an issue of \$250,000 of common stock, of which amount it proposed to issue \$90,000 as stock dividend. On April 8, 1918, a new petition was filed, asking for approval of the issue of \$125,000 common stock, "to be sold at not less than par, and the proceeds of which are to be used for the payment and cancellation of debts incurred for extensions to the plant of said company and to reimburse the treasury of the company for cost of such extensions." Leave was also asked in above-mentioned letter of April 8th, to withdraw the petition of the company dated February 28, 1918.

Hearing was held on the second petition on April 15, 1918, as the result of which the petition was denied, due to the failure of the company to file appraisal of its property in accordance with the supplement to Conference Ruling No. 13. On request from the company, the matter was reopened and a rehearing was held on July 1, 1918, at which time an appraisal of the property was submitted by the company, the same having been made by the company's superintendent, Mr. Mundy. This appraisal was divided into two parts, part I covering property acquired prior to December 31, 1912, and part II covering property acquired from December 31, 1912, to January 1, 1918.

It developed at the hearing that the total given for the property acquired subsequent to 1912 was about \$25,000 greater than the amount shown for net additions in the annual reports of this company. This

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matter was taken up with Mr. Mundy subsequent to the hearing, and it was found that some of the items listed as having been installed subsequent to 1912, should have been listed in the period prior to that date, which items accounted approximately for the difference. The inspector was also informed that the 10 acres of land in Piscataway Township (page 3, Exhibit P I), listed at \$10,000 should have been included as 53 acres of land at a cost of \$23,000, or \$13,000 in excess of the amount given.

On page 2 in the exhibit under Robinson's Branch Property an amount of \$13,097.17 is given for "Discounts." This is an item which apparently should be omitted and offsets the omission of land, leaving the total for the company's appraisal as corrected at approximately the same figure as given at the hearing; viz., \$1,027,460. In this total is included charges for engineering of \$6500.

The company does not have any adequate record of its distribution system, and hence it appears that an addition of 12% for overhead expenses, including engineering, omission and contingencies, interest and taxes, etc., is an adequate allowance, and aside from the item of interest charges, is more than the company has expended since December 31, 1912, as base figures include all capital expenditures as sworn to in the various annual reports. Twelve per cent. addition amounts to \$123,295. Total value new of the tangible property as obtained thus is \$1,150,755. Accrued depreciation estimated partly on age and life basis (straight line depreciation) and partly on a condition basis is approximately \$126,700. Deducting this amount gives the value of tangible property as \$1,024,055 December 31, 1917.

The total fixed capital on the company's books as of December 31, 1917, is \$1,343,137.04. Deducting an amortization reserve of \$60,581.74 gives the present value of the property per books as \$1,282,555.30, December 31, 1917. The difference between this item and the present value as found from the appraisal is (\$258,500.00) and this amount must represent the increase in the value of land over original cost and the value of the company's intangible property if the figures as shown on the company's books are to be accepted as not exceeding the real value of its property.

All of the transmission and distribution mains belonging to the company appear to have been included in the company's appraisal at a figure representing the approximate unit costs to the company during recent years.

These items and others included in the company's inventory have been examined with sufficient care to indicate that the appraisal as a whole is reasonably correct, and that the total is probably approximately correct for the cost of material, labor and real estate making up the company's property and based on pre-war prices, except for so much of the property as was actually acquired during the period of the war.

The company's books of account and their annual reports to this Board show that the following changes have taken place in their property account and securities issued or approved from January 1, 1911, to date:

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1911 net additions to plant,	\$44,108.71
1912 net additions to plant,	68,091.38
1913 net additions to plant,	37,101.57
1914 net additions to plant,	26,752.52
1915 net additions to plant,	24,577.44
1916 net additions to plant,	103,519.65
1917 net additions to plant,	53,299.67
Total,	\$357,450.94

During this period the net increase in the reserve for accrued amortization of capital is,	\$60,581.74
Amortization of debt, discount and expense amounted to,	\$5,770.00
Total of the above two items invested in plant,	\$66,351.74

Balance invested in plant,	\$291,099.20
Proceeds of \$300,000 in bonds authorized to be issued at 80 in 1911 is,	\$240,000.00
Amount used to retire, floating indebtedness outstanding on January 1, 1911, per schedule X of 1911 petition for approval of bonds is,	\$109,415.70
Cash value of bonds already issued or approved to cover above expenditures,	\$130,584.30
Net additions to plant applicable to proposed stock issued,	\$160,514.90

In June, 1917, an issue of \$200,000 in bonds at 95 was approved to be used in refunding the same amount of bonds maturing at about that time. On account of the bond discount there will be a shortage of \$10,000 when this refunding is consummated. Adding this amount to the figure of \$160,514.90 given above, gives a total of \$170,514.90 as a basis for the issue of the proposed stock.

A consideration of the case indicates that the company is deserving of whatever assistance can reasonably be rendered by the Board, and it would appear to be proper to give approval for the issue of proposed stock on the basis of uncanceled construction expenditures since January 1, 1911. The company in 1911 submitted a petition for the approval of the issue of \$300,000 in bonds, of which amount \$109,415.70 in cash was expended to retire floating indebtedness outstanding on January 1, 1911. The additions to the property during the preceding year of 1910 amounted to \$37,910. For 1909 they amounted to approximately \$37,175, for 1908 to approximately \$98,560. Hence, the Board, in giving approval to this issue of bonds, practically allowed the company to capitalize part of the expenditures made in 1908, those made in 1909, and for several years subsequent thereto.

The pending petition makes no mention of a stock dividend, although the testimony in the case indicates that the company intends to use the funds

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acquired for the payment of a large cash dividend with which the stock can be purchased. The Board will approve the issue by the company of stock in the par value of \$125,000, for the purposes stated in its petition. The propriety of the payment of a large cash dividend of this kind is for the Board of Directors of the company to determine.

A certificate will accordingly issue.

Dated September 10th, 1918.

In the Matter of the Petition of the Flemington Water Company for Authority to Issue \$15,500 4½ Per Cent. Gold Bonds and \$10,000 or More of Stock as a Stock Dividend.

REPORT.

George K. Large, for the Petitioner.

The petitioner alleges that it was duly incorporated by special act of the Legislature approved March 15th, 1859 (Chap. 126, Laws of 1859, p. 356); that its authorized capital stock is \$50,000 par value, of which \$45,000 is outstanding, and that it is proposed to increase the amount of authorized capital stock to \$100,000; that on the first day of July, 1914, a general mortgage of the property of the company was executed to secure an aggregate sum of \$50,000 in bonds known as "first mortgage 4½ per cent. gold bonds," of which amount \$15,000 par value were issued for the purpose of refunding prior issues of bonds in the said sum of \$15,000; these bonds are now outstanding.

I.

That it bases its application for stock dividend of \$10,000 or more on an appraisal of its property made by the Board's engineer as of January 1st, 1914, plus net additions for 1914 to 1916 inclusive, less the depreciation which has accrued from 1914 to 1917 inclusive, which may be summarized (errors in addition being corrected) in the following table (cents omitted), which will be denominated as Table I.

TABLE I.

Basis of Application for Stock Dividend.

		<i>Value New</i>	<i>Depreciation</i>	<i>Present Value</i>
(1) Appraised Value	1-1-14	\$89,773	28,483	\$61,290
Net additions	1914	3,858		
	1915	2,560		
	1916	10,674		
	1917 (omitted, see below)			

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Accruing Depreciation 1914		936	
1915		962	
1916		1,059	
1917		1,145	
<hr/>			
(2) Subtotal Net Additions (1914-1916)			
less Depreciation (1914-1917)	17,092	4,102	12,990
<hr/>			
(3) Totals to Dec. 31st, 1917 (1) plus (2)	106,865	32,585	74,280
<hr/>			
Less stock of \$45,000 and bonds of \$15,000 outstanding			60,000

Amount of above property not capitalized \$14,280

That Table I shows an amount of \$14,280 not heretofore capitalized by the issue of securities, part or all of which the company now desires to capitalize by the issue of stock at par as a stock dividend.

II.

That it has expended for capital account or proposes to expend for capital account the following amounts (re-arranged), viz., which will be denominated as Table II.

TABLE II.

Basis of Application for Issue of Bonds.

(a) Purchase price of Holcombe Mill property, water rights, water power, etc.,	\$7,500.	
(b) Additions and improvements to Holcombe Mill pumping station,	2,115.79	
(c) Other additions and improvements to Holcombe Mill pumping station,	600.	
(d) Miscellaneous pumping equipment,	279.90	
(e) Electric power pumping equipment	985.	
(f) Addition to filter plant,	299.66	
(g) Minor projects,	90.71	
(h) Ford automobile,	350.	
<hr/>		
Subtotal (property installed)		12,221.06
(i) Proposed extensions and improvements to Mill dams	3,000.	
(j) Proposed frame storage bldg. for coal, supplies,	300.	
<hr/>		
Subtotal (property to be installed)		3,300.
<hr/>		
Grand total sought to be capitalized by bond issue of \$15,500,		\$15,521.06

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That, to reimburse the treasury for the amounts so expended or to be expended, the petitioner asks the approval of the Board to issue bonds in the sum of \$15,500 at par, bearing interest at the rate of $4\frac{1}{2}$ per cent. per annum, secured by the general mortgage on the property hereinabove described. If the approval of the Board should issue this would make an aggregate sum of \$30,500 of bonds outstanding.

That no contract for the sale of bonds has been made and it is proposed to offer said bonds for sale at par.

The matter was heard on September 24th and the facts alleged in the petition testified to on behalf of the company by A. H. Rittenhouse.

I. APPLICATION FOR PERMISSION TO ISSUE \$10,000 (OR MORE) OF CAPITAL STOCK AS A STOCK DIVIDEND.

As set forth in the petition, the basis for the application for a stock dividend is the value of the property at January 1, 1914, plus net additions from 1914 to 1916 inclusive, less the depreciation of plant and property which has accrued in the years 1914 to 1917 inclusive. This shows a total present value of the property included in this table (as corrected) of \$74,280. Deducting the stock of \$45,000 and the bonds of \$15,000 now outstanding against this value leaves \$14,280 sought to be capitalized as a stock dividend. It is evident from the foregoing statements that so far as the appraised present value of \$61,290 at January 1st, 1914, is concerned, the *appraised* value of the property at that time is the basis for the application. In its report on the Riverton and Palmyra Water Company's application for permission to issue stock as a dividend, the Board laid down the principle that the original or cost value of the property should be used as the basis on which to compute the amount invested from earnings which could be capitalized in the stock dividend. At the date of December 31, 1913, the annual report of the applicant utility shows that the value of its fixed capital was, according to the books of the company, \$55,419; that the reserve for depreciation set up on the books of the company against this item was \$1,500, leaving a net value of fixed capital by the books of \$53,919. If, however, the accrued depreciation of the book value of \$55,419 be taken at 30.9 per cent. as shown by the appraisal made as of January 1st, 1914, the present value of the book property would be less than \$40,000.

The history of the company, however, extends back over a period of nearly sixty years and it is possible that the books of the company do not present an accurate statement of the total investment of the company at that time; but even making allowance for this fact, it would appear that the sole basis for the application of the stock dividend is the increased value represented by the appraised value over and above the book value. It would appear, then, that there are little, if any, uncapitalized expenditures on the basis of original cost which would justify the Board in granting the petition for permission to issue \$10,000 or more of capital to be distributed as a stock dividend.

Furthermore, the indications are that if the company provides annually one per cent. of its fixed capital as an appropriation to depreciation reserve, and pays the interest on \$15,000 bonds outstanding and on the \$15,500 of bonds, permission to issue which is sought, and the current dividend on stock now

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outstanding, the amount of net operating revenues remaining with which to pay a dividend on the additional stock would amount to approximately \$180; this would be wholly insufficient to pay anything like the dividends on the \$10,000 heretofore paid on the outstanding capital stock of \$45,000. It would appear, then, that the issuance of this stock dividend would serve no useful purpose and that in view of all the facts the petition should be denied with respect to the stock dividend.

II. APPLICATION FOR PERMISSION TO ISSUE \$15,500 OF BONDS.

Table II hereinabove recited indicates that the company has heretofore made and installed property to the fair value of \$12,221 and proposes to make extensions and improvements to the amount of \$3,300, making the aggregate of \$15,521 value of the property which it seeks to capitalize by the issue of \$15,500 of bonds. The evidence submitted in the case supports the application and it would appear reasonable and proper that the Board should give its approval to the issue of \$15,500 of first mortgage 4½ per cent. gold bonds in accordance with the petition.

III. ACCRUED DEPRECIATION IN PLANT AND PROPERTY.

In the annual report of this company to the Board as of December 31st, 1917, under Account 216, Accrued Amortization of Capital, the company shows that it had set up under this reserve for amortization of capital (depreciation) the sum of \$28,531.12. In its petition, as hereinabove shown, it sets up the sum of \$32,585 as the proper amount of this reserve at December 31st, 1917. It would appear that the latter amount is the fair and reasonable amount which should be set up on the books of the company and proper entries on the books of account of the company should be made to set up the amount of \$32,585 in this reserve as of December 31st, 1917.

The Board therefore finds and concludes:

1. That the application of the Flemington Water Company for permission to issue \$10,000 or more of its capital stock as a stock dividend should be and is hereby denied.
2. That the application of the Flemington Water Company for permission to issue \$15,500 of its first mortgage 4½ per cent. gold bonds for the purpose of recouping the treasury for expenditures of capital account heretofore made of \$12,221 and \$3,300 proposed to be made, should be granted; subject, nevertheless, to proper reports of expenditures as required by Conference Ruling Number Seven, and a certificate will so issue.
3. That the company should make appropriate entries on its books of account increasing, as of December 31st, 1917, the balance of \$28,531.12 in account 216, Accrued Amortization of Capital, to the amount of \$32,585 as of that date.

Dated October 15th, 1918.

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In the Matter of the Application of the People's Water Company of Phillipsburg, New Jersey, to Issue \$91,630.00 of Capital Stock as a Stock Dividend.

REPORT.

William H. Walters, for petitioner.

Application is made by the People's Water Company of Phillipsburg, New Jersey, by petition, requesting the approval of an issue of 9163 shares of capital stock, of the par value of \$10.00 each, amounting to \$91,630, representing the assets of the company, against which no securities have heretofore been issued, and to distribute the same, or the proceeds thereof, to the stockholders.

Hearings were held September 24th and October 16th, 1918. The company called as witnesses, John O. Carpenter, its Secretary, who has been associated with the company since 1880, and its President and Superintendent, E. C. Stryker, who has been connected with the company for about thirty-one years.

The history of the company and plant shows:

The company was incorporated July 9th, 1885, with a capitalization of \$100,000. Its plant was constructed pursuant to contract made with S. B. Mutchler & Bros., Contractors. The capital stock was increased June 13th, 1912, from \$100,000 to \$200,000. The capital stock is divided into 20,000 shares of the common stock of the par value of \$10.00, of which there is issued and outstanding 10,837 shares equivalent to \$108,370. A mortgage dated January 1st, 1913, covering all the real estate, personal property and franchises of the company, was given to secure an issue of bonds to the amount of \$200,000, of which \$100,000, bearing interest at the rate of 5 per cent. per annum have been issued, with the approval of this Board.

The following dividends have been paid by the company during the years of its existence:

1885 to 1892, none.	
1893 to 1897, inclusive	4%
1898 to 1900, inclusive	5%
1901 to 1905, inclusive	6%
1906 to 1917, inclusive	10%

It also appears from the records of the Board that a certificate dated May 28th, 1912, was issued approving a proposed issue of \$108,920 par value of stock, and that a certificate was issued on December 3d, 1912, approving the issue of \$200,000, in bonds, "the proceeds to be used for the purpose of contemplated improvements and the future development of the plant." The annual reports of the petitioner to this Board and the proofs in the pending proceeding show that up to the present time the company has issued \$17,200 of stock at par and \$100,000 bonds out of the total amount authorized in 1912.

The company desires to have the stock of which approval is now asked

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take the place of any further issues of stock or bonds, pursuant to the authorizations above mentioned in the approval certificates of this Board dated May 28th, 1912, and December 3d, 1912, respectively.

The testimony shows that for the year 1918 on a basis of actual figures to October 1st, 1918, and estimated items for October, November and December, 1918, the estimated total receipts will amount to \$60,516.51; after paying operating charges, taxes, bond and note interest, and setting aside \$9,800 for depreciation, there would be a balance of \$11,812.90 available; that \$10,837 is to be used for the purpose of paying a ten per cent. dividend on November 1st, 1918.

The gross corporate income for the year 1917, after allowance of \$9,852.69, for depreciation is \$24,050, of which amount \$5,068.64 was paid for interest on funded debt and other interest items.

The company submitted an inventory and appraisalment of its property as of December 31st, 1917, made up as follows:

Actual cost of property installed, total fixed capital December 31st, 1917,	\$442,613.58
Materials and supplies,	4,306.51
Cash,	851.05
Consumer's accounts receivable,	1,651.17
	\$449,422.31
Total	\$449,422.31

This was verified by witnesses.

The sum of \$442,613.58 includes the actual cost of the original plant and the costs of additions and extensions made by the company with its own employees subsequent thereto up to December 31st, 1917. This agrees with the amount given in the company's 1917 annual report for fixed capital and the total sum of \$449,422.31 also agrees with the total assets shown in the general balance sheet in the company's 1917 annual report to this Board.

The Board's inspectors checked the inventory and appraisalment, and all the items appear to be proper capital charges, with the exceptions:

1898 New Roof,	\$1183.00
1904-5 Removing Pump,	15.00
Flange,	15.39
1904 Valve,	1.07
New pump,	516.15

It was questioned whether or not these items were repairs charged to capital account. Satisfactory testimony, however, was offered, showing that all the items were proper capital charges, except there should be a deduction of \$394.33 from the roof account, for the value of the old roof. The original cost prices, as shown on the company's inventory, have been examined; unit prices computed and the cost of acquiring the property appears to be reasonable. At the last hearing the company submitted figures showing additions to the capital account for the year 1918 to October 1st, 1918, of \$894.90, making the total costs of property installed—total fixed capital as of October 1st, 1918, as per the company's books as follows:

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Fixed capital December 31st, 1917,	\$442,613.58
Additions January 1st, 1918, to October 1st, 1918,	894.90
	<hr/>
Total (book cost),	\$443,508.48

In cases of this character the actual cost of the property installed, less accrued depreciation, exclusive of intangible values not represented by actual expenditures, is the important factor to be considered. This, in the Board's opinion, is the fair basis on which approval should be given for issues of stock for reimbursement for plant additions and extensions.

The company's annual report for 1917, general balance sheet, liability side, shows the following:

Liabilities—Funded debt,	\$100,000.00
Interest accrued,	2,587.50
Dividends declared,	56.70
Notes payable,	7,000.00
Accrued amortization of capital,	132,351.26
Capital stock,	108,370.00
Corporate surplus,	99,056.85
	<hr/>
Total,	\$449,422.31

In allowance for current assets, we find no evidence as to the amount of materials and supplies on hand October 1st, 1918, and have taken \$4,306.51 being the same figures set forth in the inventory and appraisal and also in the annual report of 1917. We consider that to be a fair amount for this item. The testimony shows customers' accounts receivable as of October 1st, 1918, to be \$1,229.55. Cash on hand as of October 1st, 1918, after setting apart \$10,837 for a ten per cent. dividend to be paid November 1st, 1918, \$1,532.34. No testimony was produced showing any change in the minor liabilities, totalling \$9,644.20, in the 1917 annual report general balance sheet. We have accordingly approximated the same at \$10,000. The accrued amortization of capital account as of December 31st, 1917, shows \$132,351.26. To this we have added a proportional amount of \$7,350, being 9/12 of \$9,800 set apart for depreciation for the year 1918.

The Board accordingly finds as a basis for determining this application as of October 1st, 1918, as follows:

Investment cost new of company's property as per company's books as of December 31st, 1917,	\$442,613.58
Deduction for roof item,	394.33
	<hr/>
Investment cost new of company's property December 31st, 1917,	\$442,219.25
Additions January 1st, 1918, to October 1st, 1918,	894.90
	<hr/>
	\$443,114.15

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Accrued depreciation as of December 31st, 1917,	\$132,351.26	
Depreciation to October 1st, 1918, 9/12 of \$9,800,	7,350.00	
	<hr/>	\$139,701.26
Total accrued depreciation as of October 1st, 1918, 31 per cent. plus,		139,701.26
		<hr/>
		\$303,412.89
Allowance for current assets:		
Materials and supplies, ..	\$4,306.51	
Cash,	1,532.44	
Consumers accounts re- ceivable,	1,229.55	7,068.50
	<hr/>	<hr/>
		\$310,481.39

Deductions.

Estimated other liabilities as of October 1st, 1918,		10,000.00
		<hr/>
Present value as a basis for security issues,		\$300,481.39

Further Deductions.

Due for bonds and stocks issued and out- standing:		
Bonds,	\$100,000.00	
Stock,	108,370.00	
	<hr/>	208,370.00
		<hr/>
Excess of investment over bonds and stocks issued and outstanding,		\$92,111.39

It appears that the company is operated economically and that its rates for water service are prima facie not unreasonable.

While the surplus exceeds the amount of stock requested to be issued, it is the opinion of the Board that approval should not be given to the issuance of the full amount of stock requested, especially as a stock dividend, for the reason that during these abnormal times there should remain a larger amount of property represented by free surplus.

Under all the circumstances we fix \$60,000 as a fair amount of stock to be issued under this application. The net corporate income for the year 1917 and the estimated net corporate income for the year 1918 indicate that there will be ample funds to pay bond interest, and the company's revenue will un-

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doubtedly be sufficient to insure reasonable dividends on a total stock issue of \$168,370.

The Board, therefore, will approve the issue by the People's Water Company of Phillipsburg, New Jersey, of \$60,000 of its capital stock to reimburse it for the additions and betterments to plant and system not heretofore capitalized, with the understanding that its books of account shall be made to reflect the findings as to capital and the accrued depreciation thereon above set forth, and at the same time, will modify the certificate of this Board dated May 28th, 1912, approving a proposed issue of common stock for \$108,920, and the certificate dated December 3d, 1912, approving the issue of bonds for \$200,000 by cancelling the approval of \$91,630 par value of stock in the certificate of May 28th, 1912, and by cancelling the approval of \$100,000 bonds specified in the certificate of December 3d, 1912.

The certificate of May 28th, 1912, as modified, will therefore approve the issue of stock to the par value of \$17,290, and the certificate of December 3d, 1912, as modified, approve the issue of \$100,000 in bonds, all of which has heretofore been issued.

Appropriate certificates will issue in accordance with this report.

Dated October 29th, 1918.

In the Matter of the Application of Public Service Gas Company for Approval of the Issuance of its Capital Stock to the Amount of \$1,500,000.

REPORT.

L. D. H. Gilmour, for the Public Service Gas Company.

L. Edward Herrmann, for the Board of Public Utility Commissioners.

Public Service Gas Company applies for the approval of the Board of the issuance of \$1,500,000 of capital stock of the company to be sold at not less than par, "the proceeds of which are to be used for extensions to plant and to provide additional working capital for said Public Service Gas Company." Appended to, and made part of the application, is a schedule showing the information required by Conference Ruling No. 13 of this Board.

Two hearings were held, the petitioner presenting as witnesses its Comptroller and its Vice-President and General Manager. Summarized, the issue is to provide funds to the amount of \$750,000 for construction purposes and \$750,000 to provide additional working capital. The details of the items of construction, as appended to the application, a summary of which appears on page 28 thereof, purports to show that at the end of the year 1917, the company had expended \$89,758.77 for capital purposes in excess of the issue of capital stock, cash and securities received from leased companies and real estate mortgages December 31st, 1917.

The net estimated expenditures to be made aggregate \$708,150.99, making the total amount of expenditures made and estimated to be \$797,909.76, from which is deducted the cost of the Princeton Light, Heat and Power

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Company bonds retired in accordance with sinking fund provision in mortgage securing said bonds. This deduction is made in compliance with the certificate made by the Board on the application of the Public Service Gas Company dated September 25th, 1917, and referred to as being reserved for future consideration, "the matter of charging to capital account requirements for sinking funds." The construction balance, therefore, against which the proposed stock issue will apply amounts to \$788,592.51.

The additional working capital sought to be provided by the application was explained as being due to the increased business and the increase in cost of materials. The average working capital for the year 1910 was \$710,481.94 and that for the year 1917 averaged \$1,277,343.80. The accounts receivable for 1910 averaged \$940,946.69, as against \$1,770,807.99 in 1917. This difference is due, in the main, to increased business. To take care of the increase in demand, caused by the increased business, and the high cost of materials and supplies which the company is obliged to keep on hand, the additional working capital is sought.

The statistician of the Board made an investigation for the Board of the details upon which the application was based. He called attention to charges made during the year 1917, aggregating \$41,305 representing the year's proportion of the cost of erecting four light oil plants in the Essex, Passaic, Hudson and Southern Divisions, the total cost being \$610,000, as well as expenditures made for improvements to the plant of the Camden Coke Company. Subsequent investigation by the statistician discloses that contracts have been made by the Public Service Gas Company with the H. Koppers Company for the erection of plants now being operated in the various divisions and territory of the Public Service Gas Company. The cost of erecting these plants was borne entirely by the H. Koppers Company, and under these contracts are to be operated by said company for a period of five years, and as a part of each year's operating expenses, there is to be included one-fifth of the cost of erecting these plants, so that at the end of the period the said company will have been reimbursed for the cost of construction entirely out of the earnings; the net earnings remaining, after deducting one-fifth of the cost of the plants, are to be divided equally by the Public Service Gas Company and the H. Koppers Company. At the end of the five years, the plants become the properties of the Public Service Gas Company absolutely; it will, therefore, have received the properties in addition to its share of the profits, the value of which, added to the money it receives as its share of the net profits will constitute the total profit accruing to the Gas Company from the erection and operation of these plants.

During the year 1917, the gas company thus included, as part of its revenue for that year, in addition to the income it derived in cash or other current assets from the operations of these plants, the year's proportion of the construction cost thereof, which amounts were concurrently charged to its fixed capital accounts and constitute part of the fixed capital charges against which it is now seeking permission to issue capital stock; although, unlike all its other fixed capital charges these do not represent any expenses whatever incurred by it except in so far as these charges may be regarded as indirectly constituting the investment of earnings in physical property.

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During the present year it appears that the company is not charging to fixed capital any part of the cost of these plants, nor including it as a part of its revenues, for the reason that some doubt has arisen as to what value the plants will have at the end of the contract period of five years. It is possible that these plants will not be needed any longer for the purposes for which they were erected.

The gas company also carries on its books, under the head of Fixed Capital in Other Departments, charges made for the erection, during the years 1916 and 1917, of the Benzol Plant erected by H. Koppers Company, on the property of the Camden Coke Company, and which is also operated by it, under a contract of similar nature, and included in the present application is an item for the current year's proportion of the cost of this plant.

Inasmuch as all the fixed capital charges referred to hereinabove, and sought to be capitalized in the petition, do not represent the expenditure of any money by the Public Service Gas Company or any debt incurred by it for construction purposes, we will disallow their capitalization.

These items aggregate \$41,304.57 representing the proportion of the cost of erecting four light oil plants in the Essex, Passaic, Hudson and Southern Divisions; and \$48,000 to be charged in 1918, as that year's proportion of the cost of erecting the Benzol plant on the property of the Camden Coke Company.

Deducting the amount of \$90,000, this being the approximate amount of the charges which we do not allow, from \$1,500,000 for which the issue of stock is asked, leaves a balance of \$1,410,000. A certificate of approval of the issue of stock to this amount will issue.

Dated November 6th, 1918.

In the Matter of the Petition of Borough of Pompton Lakes for Approval of Plans, etc., for Proposed Addition to its Light, Heat and Power Plant, and the Issue of \$56,000 Bonds.

REPORT.

J. W. DeYoe, for petitioner.

L. Edward Herrmann, for the Board.

The Borough of Pompton Lakes, a municipality owning and operating its own plant and distribution system for supplying light, heat and power, filed a petition requesting approval of plans and specifications of a new building with its equipment which it proposes to erect, and to be maintained and operated by it, in addition to its present plant. It alleges that because of the rapid growth of the Borough and the consequent increased demand upon its facilities the capacity of the present plant is inadequate to meet requirements of adequate and proper service.

A brief summary of the facts disclosed at the hearings held is as follows: In 1914 the Borough erected a plant and distribution system for supplying electric light and power to its inhabitants. Prior to that time no facilities for

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these purposes existed in the Borough, and although efforts were made by the officials of the Borough to secure extensions of service from privately owned utilities to the Borough, they did not succeed in doing so. The existing plant has a capacity of about 100 Kilowatts and is operated with two 75 H. P. engines with 2-50 Kva. generators. Since its erection the population of the Borough has increased considerably and the number of consumers of electricity for lighting purposes has increased to the extent that the plant is unable to meet the demands made upon it. Besides supplying the inhabitants, light is also supplied to buildings of the DuPont Powder Company and of the government engaged in munition manufacture. Electricity for lighting is also sold by the Borough outside the municipal limits and it is contemplated to further engage in the business of selling its product for use in lighting and power beyond its corporate limits.

An engineer was engaged by the Borough to prepare plans for the erection of an addition to the present plant to meet the needed capacity, and the plans submitted for approval were prepared by him. The plan proposes the erection of a concrete building on Pompton Lake and the installation therein of one hydro electric plant consisting of one 300 H. P. vertical shaft water turbine and one 131 H. P. vertical shaft water turbine to operate one Kva. generator and one 100-125 Kva. generator, respectively. The cost of the construction of the building and installation of plant approximates \$56,000.

It is proposed to erect the building and plant on lands which the Borough has leased for the purpose for the term of 21 years at an increasing graduated rental. The Borough has the option to purchase the lands leased at an agreed upon price during the term of the lease. Officials of the Borough testified as to the desirability of procuring the property and maintaining the dam, thus preserving the lake, as part of the scheme of municipal planning, in addition to its commercial value.

The capacity of the proposed plant is greater than the present demand requires. The plant as proposed, however, provides for the reasonably expected demands of the future. The engineer estimates the cost of manufacturing electricity by use of the water power as less than the cost thereof using coal or gas.

The Borough Council passed an ordinance on August 1st, last, authorizing the leasing of the lands necessary, the erection upon a portion thereof of a raceway and power house with the necessary equipments, machinery and apparatus, and for raising the sum of \$56,000, the amount required for the construction of the raceway and power house and the necessary equipments, etc., authorized the issuance of 56 coupon bonds of the Borough in the denomination of one thousand dollars, each, dated June 1st, 1918, and bearing interest at the rate of $5\frac{1}{2}\%$ per annum, payable semi-annually. Two bonds are to be paid on June 1st, 1920, and two on June 1st, 1921. Three are to be paid annually thereafter. The principal and interest accruing is provided to be raised by taxes levied in each year; any income received, however, from the electric-light system over and above the amount necessary for the running expenses thereof may be applied first to the payment of the interest accruing and then, if sufficient, to the payment of the principal of said bonds. The ordinance also contains statements of the average assessed valuation of the taxable real property and the net debt of the Borough computed accord-

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ing to the terms of, and stated in accordance with the requirements of Chapter 252, P. L. 1916. Proof of the publication of the ordinance was also presented.

Jurisdiction over municipally owned utilities engaged in manufacturing and distributing electricity for light, heat and power is conferred by Chapter 152, P. L. 1917, Article XXXIII,

4. "Subject to the approval of the Board of Public Utility Commissioners, it shall be lawful for any municipality owning and operating a plant for supplying light, heat or power:
 - (a) To enter into and make a contract with any adjoining municipality to supply electricity, gas, steam or other product for light, heat or power purposes for public or private use within said adjoining municipality for a period not exceeding ten years, at such rates and upon such terms as may be mutually agreed upon in said contract.
 - (d) To make and maintain and operate additions and extensions to the plant and distributing system of the municipality, and to do such acts and things as may be necessary or convenient, whether within or without the corporate limits of the municipality, to carry out any of the powers conferred by this section.
- (6) Every municipality in respect to its acts in supplying electricity, gas, steam or other product beyond the corporate limits of the municipality is hereby declared to be a public utility. The Board of Public Utility Commissioners of the State of New Jersey shall have the same supervision and regulation of, and jurisdiction and control over, such municipality in respect of its acts in supplying electricity, gas, steam or other product beyond its corporate limits, and of and over the property, property rights, equipment, facilities and franchises used in supplying electricity, gas, steam or other product beyond its corporate limits as over other public utilities. Every such municipality shall be subject as to its service, accounts, property rights, equipment, franchises, extensions, reports, rates, issuance of bonds or other indebtedness maturing in more than one year from the date thereof, to the jurisdiction of said Board of Public Utility Commissioners to the same extent as other public utilities are subject."

Section 5 of this act also provides that no municipality shall supply electricity to any adjoining municipality or the inhabitants thereof unless the Board after notice and hearing, determines and certifies that such adjoining municipality is not adequately and properly served by an existing company. Presumably the Borough had, prior to the act becoming effective, already engaged in supplying the inhabitants of the adjacent municipality with electricity, for it does not appear that an application for permission to do so has ever been made. The Borough thereupon became a public utility in respect to its acts in supplying electricity beyond its corporate limits, and as such subject to the jurisdiction of this Board to the same extent as privately owned utilities.

It thus becomes necessary to ascertain the facilities present in the municipality and the neighboring municipality proposed to be supplied, the neces-

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sity for the addition and the probable cost thereof; the capacity of the plant proposed to be added to the existing facilities and the probable immediate and future demands. The act conferring jurisdiction of municipally owned plants upon this Board is generally known as the Home Rule Act. In incorporating these provisions in this Act it was undoubtedly the intention of the legislature to prevent municipally owned utilities to engage in competition with existing private utilities.

From all of the testimony the Board is satisfied that the need for additional facilities exists. The population of the Borough has increased approximately three hundred per cent. within four or five years. Industries and government munition plants have erected large buildings for housing purposes. The termination of war, however, will presumably cause the plants of these industries to lessen their activities, and the population will probably be diminished by some of the employees engaged during the past abnormal activities leaving the Borough. Those qualified to know gave it as their opinion, however, that taking these facts into consideration, the permanent population has increased to such numbers as to require the erection of the additional plant. The present plant is inadequate to supply the present existing demand and we are satisfied that additional facilities are necessary to furnish adequate and proper service hereafter.

The proposed plan is to erect a hydro electric plant using the water power located within the Borough. A comprehensive study of the water power was made by the engineer engaged by the municipality. With the use of the water power the capacity of the addition will be somewhat greater than is required to meet present demands, and will provide for demands reasonably expected in the future. The plant is proposed to be erected upon leased lands, the lease containing an option to the borough to purchase. Neither the purchase price nor the rentals agreed to be paid appear to the Board to be exorbitant, and should it at any time become necessary the Borough could avail itself of its right to take the lands by condemnation.

The estimated cost of the proposed building and equipment is \$56,000, and the Borough proposes to raise this amount by issuing bonds as above set forth. This estimate is reasonable and the plan proposed to raise the money necessary has been devised and authorized by the governing body of the Borough and meets with this Board's approval.

The plans and specifications filed with the Board are approved and a certificate of approval of the bonds proposed to be issued will issue.

Dated November 19th, 1918.

Ordinances and Resolutions.

Date of Approval.	Name of Applicant.	Nature of Petition.
Jan. 15, 1918,	Delaware and Atlantic Tel. and Tel. Company,	For approval of ordinance of Mayor and Common Council of City of Gloucester, passed October 11th, 1917, authorizing construction of poles, wires, etc., in the City of Gloucester.
Mar. 5, 1918,	Gravity Water Supply Company,	For approval of ordinance of Board of Chosen Freeholders of Somerset County, passed November 13th, 1917, granting consent to use certain roads for the purpose of laying and maintaining water pipes, hydrants and other property, fixtures and connections.
Mar. 5, 1918,	Camden Horse Railroad Company,	For approval of ordinance passed by the Mayor and Council of the Borough of Collingswood, October 5th, 1917, for permission to relocate double-track curve at Clay and Richey Avenues, and to locate, construct, operate and maintain connections between tracks in Richey Avenue, through to Clay Street and between tracks in Clay Avenue, west of Richey Avenue, and property at the northeast corner of Clay and Richey Avenues.
Mar. 5, 1918,	Camden Horse Railroad Company,	For approval of ordinance passed by the Mayor and Council of the Borough of Collingswood, October 5th, 1917, granting permission to locate, construct, operate and maintain a double-track electric surface street railway in White Horse Pike, north of Clay Avenue and the new location of White Horse Pike.
June 3, 1918,	Hanover Water Company,	For approval of amended ordinance of Township Committee of Township of Hanover, passed April 23d, 1918, granting permission to use the streets and alleyways of Wrightstown for the purpose of laying water pipes and making certain other constructions necessary for the carrying on of the business of the water company, for the purpose of supplying inhabitants of Wrightstown with water.
June 25, 1918,	Eureka Power Company,	For approval of resolution of Board of Chosen Freeholders of Mercer County, passed April 9th, 1918, granting permission to Eureka Power Company to erect and maintain poles and wires for distribution of electrical current to the public at Prospect Heights, Township of Ewing, Mercer County.
June 26, 1918,	Peoples' Water Company,	For approval of an ordinance of Township of Raritan, Monmouth County, passed by Township Committee, January 7th, 1916, as amended by an ordinance passed May 10th, 1917, granting consent and permission to People's Water Company to construct and maintain water pipes and to construct, operate and maintain a water supply system and water works in Township of Raritan, County of Monmouth.

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APPLICATION FOR APPROVAL OF MORTGAGES, ETC. 161

Date of Approval.	Name of Applicant.	Nature of Petition.
July 16, 1918,	Marconi Wireless Telegraph Company of America, ...	For approval of ordinance of the Board of Chosen Freeholders of Somerset County, passed May 16th, 1918, granting consent to use a portion of the county road known as the "Easton Turnpike," for the purpose of laying and maintaining water pipes, hydrants and other appropriate fixtures and connections.
Sept. 5, 1918,	Public Service Railway Company,	For approval of ordinance of the Board of Street and Water Commissioners of Newark, adopted May 23d, 1918, granting permission and consent to locate, construct, operate and maintain an extension to its street railway system in the City of Newark.
Sept. 5, 1918,	Public Service Railway Company,	For approval of ordinance of Board of Street and Water Commissioners of Newark, adopted May 23d, 1918, granting permission and consent to construct, maintain and operate a new line of street railway in the City of Newark called "Port Newark Extension."
Sept. 17, 1918,	Lincoln Park Water Company,	For approval of ordinance of Township of Pequannock, passed September 1st, 1917, granting consent and permission to lay, construct and maintain water pipes and to construct and operate a water-supply system and water works in the Township of Pequannock, County of Morris, State of New Jersey.
Oct. 23, 1918,	Delaware and Atlantic Tel. and Tel. Company,	For approval of ordinance of Borough of Barrington, passed August 6th, 1918, granting permission and consent to erect, construct, lay, maintain and operate all necessary poles, wires, cables, etc., for its local and through lines, in, upon, along, over and under each and every of the public roads, streets, alleys and highways within the limits of the Borough of Barrington, County of Camden, State of New Jersey, for the conduct of its business, to prescribe the manner of placing the same; to use the property of other companies and to permit other companies to use its property.
Dec. 3, 1918,	Wrightstown Sewerage Company,	For approval of ordinance of Borough of Wrightstown, passed September 30th, 1918, granting permission to use the streets and alleyways of the Borough of Wrightstown for the purpose of laying sewer pipes and mains and making certain other constructions necessary to construct and operate a sewerage system and sewage disposal plant in Wrightstown.
Dec. 31, 1918,	Emergency Fleet Railway Company of New Jersey, ...	For approval of ordinance of the Common Council of Gloucester City, passed October 10th, 1918, granting consent and permission to construct, operate and maintain a double-track electric surface street railway in Gloucester City, Camden County, New Jersey.

In the Matter of the Application of Hanover Water Company for Approval of Ordinance Passed February 14th, 1918, by the Township of New Hanover.

REPORT.

Ward Kremer, for petitioner.

Application is made to this Board by the Hanover Water Company for the approval of an ordinance of the Township of New Hanover entitled, "An ordinance granting to the Hanover Water Company permission to use the streets laying west of Wrightstown and the contiguous territory in the County of Burlington, and State of New Jersey, for the purpose of laying water pipes, making certain other constructions necessary for the carrying on of the business of the water company, and for the purpose of supplying inhabitants of the said Wrightstown with water."

The application is made under Section 24 of Chapter 195 of the Laws of 1911, which provides:

"No privilege or franchise hereafter granted to any public utility as herein defined, by any political sub-division of this State, shall be valid until approved by said Board, such approval to be given when, after hearing, said Board determines that such privilege or franchise is necessary and proper for the public convenience and properly conserves the public interests, and the board shall have power in so approving to impose such conditions as to construction, equipment, maintenance, service or operation as the public convenience and interest may reasonably require."

The procedure adopted in the enactment of the ordinance, approval of which is asked, complies substantially with the provisions of the statute, commonly designated "Limited Franchise Act, Chapter 36, Laws of 1916," and the acts supplemental thereto and amendatory thereof. Certain additional proofs are required before this can be definitely determined.

The ordinance itself, however, contains certain objectionable clauses, which are as follows:

"Now, THEREFORE, be it ordained by the township committee of the Township of New Hanover that the Hanover Water Company, be and the same is hereby given the exclusive permission and right to lay its pipes and mains, ranging in size from four inches to ten inches or larger if the company elects and to extend the same from time to time through all the streets and alleyways of Wrightstown which are now or may be hereafter laid out and

BE IT FURTHER ORDAINED that the township committee of the Township of New Hanover grant the said exclusive permission to the said company to construct wells, pumps and other necessary constructions and to do all and every act necessary for the carrying on of

the business of the said water company and the supplying of water to Wrightstown and the inhabitants thereof.

AND BE IT ORDAINED that all water used by consumers shall be charged for at a rate not exceeding seventy cents per thousand gallons measured through water meters furnished by the company; the said rate to be subject to the approval of the State Board of Public Utility commissioners, the company to have the right to charge a minimum annual rate of twelve dollars whether the quantity used at the rate aforesaid shall amount to that sum or not and the additional sum of two dollars per year for the use of the meter; and all meters will be the property of and be under the supervision of the water company and if out of order must be replaced or repaired upon written order of said company; all water used in excess of the minimum rate shall be charged for and paid for at the rate of seventy cents per thousand gallons. The company shall have the right to make all reasonable rules for the management of its business collection of rentals and other rules relating to the said business and necessary for the operation thereof.

AND BE IT ORDAINED that the company shall furnish to the township four hydrants and the water therefor during the term of this ordinance for fire purposes only, without any charge, such hydrants to be placed at such places on the existing lines of water pipe as may be designated by the water committee of the township committee. Provided, however, that the Township of New Hanover shall pay to the Hanover Water Company the annual rental of five dollars payable each three months on the first days of January, April, July and October for each additional fire hydrant so erected for the full term of this franchise; it being distinctly understood that the rental of any and all hydrants so erected shall commence on the first day of the next month succeeding its erection and shall continue for the entire remainder of the term of this ordinance; and that such hydrants are to be used exclusively for fire purposes and for no other. Also that the said company shall furnish water to the township for sprinkling purposes within the said territory above described for streets and parks which may be under the jurisdiction of the said township and in the said Wrightstown at the rate of thirty cents per thousand gallons."

Hearing was had at the State House, April 9th, 1918.

The power of this Board in approving ordinances is contained in the provision of the act herein cited. The Board cannot approve the ordinance submitted for the following reasons:

1. On April 2nd, 1912, the Board adopted a ruling to the following effect, "That the Board withhold its approval of all municipal ordinances granting to any public utility any privilege in any public highway or place, that contain any provision relating to rates or service which does not clearly set forth that such provision is not in anywise to operate to limit or affect the exercise of the jurisdiction and control now or hereafter vested by law in this Board over rates and service." This ruling has since been adhered to and will not be departed from. The provision in this ordinance respecting

the approval of the commission applies only to the maximum charge, and does not relate to rates, but rather limits the power of the Board as to rates. The municipality is without power to do this.

2. As to the provision in the ordinance relating to free service, the power of this Board is as provided for in the following section of the act, to wit: 18 (d) "No public utility as herein defined shall make or give, directly or indirectly, any undue or unreasonable preference or advantage to any person or corporation or to any locality or to any particular description of traffic in any respect whatsoever, or subject any particular person or corporation or locality or any particular description of traffic to any prejudice or disadvantage in any respect whatsoever." The Board has declined to approve a provision of an ordinance in violation of this section of the act.

The ordinance contains such a provision and for that reason cannot receive approval.

3. The provision conferring on a company exclusive permission within the territory covered by the ordinance this Board regards as fundamental.

The Board has frequently declined to approve a franchise to a competing company where an existing company in the territory is affording safe, adequate and proper service. In that respect the rights of the company, irrespective of the exclusive grant in the franchise, are protected. There would appear to be no necessity for such a provision. To approve an ordinance giving to a company the exclusive grant or franchise would seem to in itself give to the company a monopoly within the territory regardless of the character and quality of service afforded. The Board declines to do this. The Board finds and determines that the ordinance does not properly serve the public interest, and, therefore, withholds approval of the same.

If, and when the municipality shall amend the ordinance so as to properly change or strike out the objectionable provisions of the ordinance, which are now pointed out, the Board will give its approval, provided such additional proof is produced as this Board will indicate.

No delay or injury will ensue from the lapse of time required to amend the ordinance, because the community is now receiving water service from this company.

Dated April 9th, 1918.

Mergers.

Date of Approval.	Name of Applicant.	Nature of Petition.
Mar. 5, 1918,	Millville Gas Light Company, Citizens' Gas Company of Landis Township, Citizens' Gas Company of Vineland, Commercial Gas Company, Maurice River Gas Company, Downe Township Gas Company, Lawrence Gas Company, Fairfield Gas Company, Deerfield Gas Company and Pittsgrove Gas Company.	For approval of joint agreement of merger and consolidation forming the Cumberland County Gas Company.
Sept. 18, 1918,	International Harvester Company of New Jersey and International Harvester Corporation.	For approval of merger and consolidation under Chapter 19, P. L. 1913.
Dec. 3, 1918,	Standard Essence Company, Schaefer Alkaloid Works and Throium Chemical Company.	For approval of merger into corporation to be known as "Maywood Chemical Works," under Chapter 19, P. L. 1913.

20-10007

Leases, Agreements and Sales of Property.

Date of Approval.	Name of Applicant.	Nature of Petition.
Jan. 8, 1918,	New York Telephone Company,	For approval of agreement dated November 21st, 1917, with Postal Telegraph Cable Company of New Jersey, covering joint use of 35 poles in Middletown Township, Monmouth County.
Jan. 9, 1918,	Willsbrook Electric Light Company,	For approval of sale of tract of land in Borough of Netcong, located on southeast side of Ledgewood Avenue and near the Delaware, Lackawanna and Western Railroad, more particularly described in the petition.
Jan. 15, 1918,	Trenton Delaware Bridge Company,	For approval of sale to the States of New Jersey and Pennsylvania, of land in Trenton, extending from Decatur Street to the Delaware River, and land in the Borough of Morrisville, Pennsylvania, between Mill Street and the Delaware River, together with the bridge structure now constructed between Trenton and Morrisville and all masonry and appurtenances thereunto belonging.
Jan. 15, 1918,	Pennsylvania Railroad Company, Lessee, Belvidere-Delaware Railroad Company,	For approval of sale of parcel of land adjoining the Belvidere-Delaware Railroad, extending from Second and Third Streets, in the Borough of Frenchtown, containing 0.126 acres, more or less.
Jan. 15, 1918,	Pennsylvania Railroad Company, Lessee, Belvidere-Delaware Railroad Company,	For approval of sale of parcel of land adjoining Belvidere-Delaware Railroad, north of Coryell Street, Lambertville, containing 11,073.37 square feet, more or less.
Jan. 15, 1918,	Delaware and Atlantic Tel. and Tel. Company,	For approval of agreement with Eureka Power Company, dated November 22d, 1917, provided for joint use of poles in a portion of Hopewell Township, Mercer County.
Jan. 22, 1918,	Sea Girt Water Company,	For approval of sale of all its real estate, personal property, works, corporate rights, powers, franchises and privileges, located in the Borough of Sea Girt, to the Borough of Sea Girt.

Date of Approval.	Name of Applicant.	Nature of Petition.
Feb. 5, 1918.	Pennsylvania Railroad Company, Lessee, Belvidere-Delaware Railroad Company,	For permission to abandon nonagency station at Cadwalader, New Jersey, and to relocate its nonagency station at Dix Haven, N. J., and to establish in lieu thereof a nonagency passenger station at Sullivan Way.
Feb. 14, 1918.	Stone Harbor Electric Light and Power Company,	For approval of sale of certain equipment located in its power station at Stone Harbor, more particularly described in said petition.
Mar. 12, 1918.	Delaware and Atlantic Tel. and Tel. Company,	For approval of agreement dated November 26th, 1917, with Postal Telegraph Cable Company of New Jersey, providing for joint use of 88 poles located on the public highway, in Burlington County.
Mar. 26, 1918.	Pennsylvania Railroad Company, Lessee, United New Jersey Railroad and Canal Company,	For approval of sale of parcel of land situate at southerly corner of Passaic and First Avenues, in the Town of Kearny, containing 0.213 of an acre, more or less.
Mar. 26, 1918.	Pennsylvania Railroad Company, Lessee, United New Jersey Railroad and Canal Company,	For approval of sale of lot of land situate on the north side of Mickle Street, 60 feet, more or less, west of Third Street, in the Third Ward, of the City of Camden, containing 4,000 square feet.
Mar. 26, 1918.	Pennsylvania Railroad Company, Lessee, United New Jersey Railroad and Canal Company,	For approval of sale of lot of land extending from Passaic River to what was formerly Cape May Street, in the Town of Harrison, containing 0.188 of an acre.
Mar. 26, 1918.	New York Telephone Company,	For approval of agreement dated February 14th, 1918, with the Monmouth Lighting Company, providing for joint use of 53 poles located along Hillsdale Road, and on private property of R. J. Collier, between the Matawan-Freehold Turnpike and the residence of R. J. Collier, in the Township of Marlboro.
Mar. 26, 1918.	New York Telephone Company,	For approval of agreement dated February 14th, 1918, with Jersey Central Traction Company, providing for joint use of 84 poles, located in the Boroughs of Matawan and Keyport.

Date of Approval.	Name of Applicant.	Nature of Petition.
Mar. 26, 1918,	New York Telephone Company,	For approval of agreement dated February 14th, 1918, with Monmouth Lighting Company, providing for joint use of 31 poles, located in the Borough of Keyport.
Mar. 26, 1918,	New York Telephone Company,	For approval of agreement dated February 14th, 1918, with Monmouth Lighting Company, providing for joint use of 143 poles, located in Monmouth County.
Apr. 8, 1918,	Delaware and Atlantic Tel. and Tel. Company,	For approval of agreement dated March 12th, 1918, with The Farmers' and Traders' Telephone Company, providing for sale of certain telephone facilities and property, located in Middlesex and Mercer Counties.
Apr. 16, 1918,	Pennsylvania Railroad Company, Lessee, Belvidere-Delaware Railroad Company,	For permission to abandon its Transfer Station, located on the Belvidere-Delaware Railroad, at Phillipsburg Junction, N. J.
Apr. 29, 1918,	Delaware and Atlantic Tel. and Tel. Company,	For approval of agreement dated March 23d, 1918, with Atlantic Coast Telephone Company, providing for the leasing by the Atlantic Coast Telephone Company to the D. and A. T. and T. Company of two rooms, located on the second floor of No. 16 South Tennessee Avenue, Atlantic City.
Apr. 29, 1918,	American Telephone and Telegraph Company of N. J. and D. and A. T. and T. Company,	For approval of bill of sale dated November 30th, 1917, covering certain poles in the Township of Palmyra, Burlington County.
Apr. 30, 1918,	Passaic Water Company,	For approval of sale of certain tract of land situate on south side of Liberty Street, Paterson, containing 10 lots, to John C. Elwood.
May 11, 1918,	Freehold and Jamesburg Agricultural Railroad Company,	For approval of sale, of parcel of land situate on the north side of its railroad west of Allenwood Station, in Wall Township, Monmouth County, containing 1.403 acres.
May 15, 1918,	New York Telephone Company,	For approval of contract of sale, dated March 18th, 1918, with L. Goldsmith & Son, for sale of certain parcel of real estate located in the City of Newark.
May 21, 1918,	New York Telephone Company,	For approval of agreement dated January 25th, 1918, with Western Union Telegraph Company for joint use of poles, located on Woodbridge Avenue, in the Borough of Highland Park, Township of Raritan, Middlesex County.

Date of Approval.	Name of Applicant.	Nature of Petition.
May 21, 1918,	New York Telephone Company,	For approval of agreement dated January 31st, 1918, with New Jersey Telephone Company, providing for sale of certain telephone pole line facilities, located in Township of Bedminster, County of Somerset.
May 21, 1918,	New York Telephone Company,	For approval of agreement dated January 31st, 1918, with New Jersey Telephone Company, providing for the sale of certain telephone facilities located in Township of Washington, Morris County.
May 21, 1918,	George W. C. McCarter, Receiver of Newark Telephone Company,	For approval of sale of property and plant to the New York Telephone Company, made in compliance with orders of the Court of Chancery and Court of Errors and Appeals of State of New Jersey.
May 28, 1918,	Eastern Tel. and Tel. Company and the Postal Telegraph Cable Company of New Jersey,	For approval of two contracts providing for the leasing of certain duct space in the City of Camden, Camden County.
May 28, 1918,	Lehigh Valley Railroad Company of New Jersey,	For approval of sale of parcel of land situate in City of Jersey City, Hudson County, to Frank Cardillo.
June 13, 1918,	Jersey Central Traction Company,	For permission to convey three tracts of land situate in Middlesex County, more particularly described in the petition.
June 13, 1918,	Trenton and Mercer County Traction Corporation,	For permission to change location of its tracks from present location in Alexander Street, in Borough of Princeton, Mercer County.
June 13, 1918,	Trenton and Mercer County Traction Corporation,	For permission to change location of its terminal at Princeton.
June 18, 1918,	Delaware and Atlantic Tel. and Tel. Company,	For approval of agreement dated May 4th, 1918, with the Electric Company of New Jersey and Bridgeton Electric Company providing for the joint use of poles in portions of counties of Camden, Gloucester, Atlantic and Cumberland, and the entire County of Salem.
July 2, 1918,	Public Service Railway Company,	For approval of lease to Spring Athletic Corporation of a portion of its property situate at West Hoboken, Hudson County.

Date of Approval.	Name of Applicant.	Nature of Petition.
July 2, 1918,	Pennsylvania Railroad Company, Lessee, the United New Jersey Railroad and Canal Company,	For approval of sale of parcel of land situate in the City of Camden, County of Camden, containing 1,181 square feet, more or less.
July 2, 1918,	Pennsylvania Railroad Company,	For permission to abandon its summer agency at its station at Ortley.
July 2, 1918,	Pennsylvania Railroad Company,	For permission to abandon its summer agency at its station at Barnegat Pier.
July 2, 1918,	Pennsylvania Railroad Company, Lessee, the United New Jersey Railroad and Canal Company,	For approval of sale of a parcel of land situate in the City of South Amboy, Middlesex County, containing 8,720 square feet, more or less.
July 2, 1918,	Pennsylvania Railroad Company, Lessee,	For approval of sale of two parcels of land and moulding sand situate in Lumberton Township, Burlington County, more particularly described in the petition.
July 30, 1918,	West Jersey and Seashore Railroad Company,	For approval of sale of two parcels of land in Absecon Township, containing 1,048 square feet and 382 square feet.
Aug. 6, 1918,	New York Transit Company,	For approval of sale of certain real estate situate in Jersey City to Federal Shipbuilding Company.
Aug. 6, 1918,	Wrightstown Utilities Corporation,	For approval of the sale of certain equipment to the Hanover Water Company.
Aug. 6, 1918,	Wrightstown Water, Electric Light and Power Company,	For approval of agreement with Wrightstown Utilities Corporation dated October 13th, 1917, for the sale of certain water property and franchise rights and privileges.
Aug. 6, 1918,	Postal Telegraph Cable Company of New Jersey and the Western Union Telegraph Company,	For approval of agreement dated February 5th, 1918, providing for the joint use of 21 poles on the north side of Front Street, in the City of Red Bank, Monmouth County, N. J.
Aug. 6, 1918,	Sussex Railroad Company,	For approval of sale of parcel of land situate in the Town of Newton, N. J.

Date of Approval.	Name of Applicant.	Nature of Petition.
Aug. 20, 1918,	Emergency Fleet Railway Company of New Jersey et al.,	For approval of agreements with Public Service Railway Company et al., providing for the leasing of the property and franchises of the Emergency Fleet Railway Company of New Jersey for the period of the war and six months thereafter and the purchase of property franchises and stock thereof thereafter.
Sept. 24, 1918,	New York Transit Company,	For approval of the sale to Standard Oil Company of New Jersey of certain tract of land situate in the Borough of Woodridge, containing 2 acres, more or less, more particularly shown in the petition.
Sept. 26, 1918,	Raritan River Railroad Company,	For permission to convey to the City of South Amboy a certain tract of land situate in the City of South Amboy, more particularly shown in the petition.
Oct. 1, 1918,	West Jersey and Seashore Railroad Company,	For approval of the sale of a parcel of land in Atlantic City containing 0.008 of an acre (reserving the right to maintain tracks across the sidewalk and in the roadway abutting the said land, and of operating a railroad thereon).
Oct. 8, 1918,	New York Transit Company,	For approval of the sale of certain tract of land situate in Vernon Township and West Milford Township, containing 5.700 acres, more or less, to the New Jersey Zinc Company.
Nov. 6, 1918,	Pennsylvania Railroad Company, Lessee, the United New Jersey Railroad and Canal Company,	For approval of the sale of a parcel of land in South Amboy containing 5,328 square feet, more or less.
Dec. 10, 1918,	Central Railroad Company of New Jersey,	For approval of the sale of land to the Philadelphia Quartz Company, situate in the Township of Woodbridge, Middlesex County, New Jersey.
Dec. 17, 1918,	Central Railroad Company of New Jersey,	For approval of the sale of land to Butterworth-Judson Corporation, situate in the City of Newark, Essex County, New Jersey.
Dec. 31, 1918,	Belvidere-Delaware Railroad Company,	For approval of the sale of parcel of land situate on the southeasterly side of New York Avenue, east of the extended west line of Ferrier Avenue, in the City of Trenton, containing 1.934 of an acre, more or less.

Date of Approval.	Name of Applicant.	Nature of Petition.
Dec. 31, 1918,	Public Service Gas Company and Hudson County Gas Company,	For approval of the sale and conveyance of ten certain lots of land, situate in Jersey City, to the Public Service Electric Company.
Dec. 31, 1918,	Public Service Railway Company,	For approval of the sale and conveyance of certain land located on Hoboken Avenue, in the City of Jersey City, N. J., to the Standard Oil Company.

New Crossings at Grade.

Date of Permission.	Name of Applicant.	Nature of Petition.	Conditions.
Jan. 15, 1918,	Such Clay Co.,	For permission to change the location of its siding crossing Washington Road or "Parlin Road," in Township of Sayreville, also to change the character of the tracks from standard railroad to narrow gauge.	<ol style="list-style-type: none"> 1. Speed of all train movements over highway not to exceed 6 miles per hour. 2. Grade crossing signs to be located in the highway near the point of the crossing.
Jan. 15, 1918,	Keystone Leather Co.,	For permission to extend siding at grade across tracks of the Public Service Railway Company, on Federal Street, and across Carman Street, Camden.	<ol style="list-style-type: none"> 1. Train movements across Federal Street to stop at a designated point 50 feet from the highway line. 2. Flagman to precede each train movement to center of track of Public Service Railway Company and signal for approach of trains upon observation of travel on highway. 3. Girder rails to be used within the highway lines on Carman and Federal Streets. 4. All train movements across Carman Street and Federal Street not to exceed 6 miles per hour. 5. All train movements across Carman Street to be protected by flagman on the crossing.
Feb. 5, 1918,	United Cork Companies,	For permission to construct additional siding at grade across Grant Avenue, Township of Lyndhurst, Bergen County, to connect with tracks of the D., L. and W. R. R. Co.	
Feb. 14, 1918,	Driver-Harris Co.,	For permission to relocate siding track crossing Railroad Avenue, Town of Harrison, to connect with tracks of the Penna. R. R. Co.	<ol style="list-style-type: none"> 1. Distance from nearest rail to the corners of the angle wall to be not less than 6 feet 6 inches clearance; also to apply to corner of gate post on opposite side. 2. Train movements over the siding to be limited to a speed of not more than 6 miles per hour. 3. All train movements crossing Railroad Avenue to be protected by flagman.

Date of Permission.	Name of Applicant.	Nature of Petition.	Conditions.
Feb. 26, 1918,	Township Committee of Upper Township,	For permission to construct Bayview Drive at grade over Sea Isle City branch of the Atlantic City Railroad, at Strathmere, Cape May County.	
Mar. 11, 1918,	Township Committee of Mullica Township,	For permission to construct at grade, at Ellwood, a crossing of the public highway, know as Chestnut Street, crossing the tracks of the W. J. and S. R. R. Co.	1. Crossing known as "Gee's Crossing" to be closed to travel over the tracks of the said railroad company.
Mar. 11, 1918,	United States Government, Atlantic Loading Co., Agent,	For permission to construct at grade a crossing of a siding or spur track over White Horse Pike, a public highway between East Hammon-ton and Elwood, to connect with tracks of the W. J. and S. R. R. Co.	Speed of cars over crossing not to be greater than 6 miles per hour; flagman to be stationed at the crossing to give warning to users of the highway of car or locomotive movements across the same; permission of the Board of Free holders of Atlantic County to be obtained for the crossing of the highway, and any condition or conditions imposed by said Board as part of its grant of permission which may be in addition to the conditions herein imposed shall be observed in the construction of said crossing and in the operation of cars and locomotives over same.
Mar. 26, 1918,	MacArthur Bros. Company,	For permission to construct temporary siding track at grade across tracks of the Public Service Ry. Co., at Washington Park, near Westville, N. J., to reach ammunition plant now under construction for the United States Government.	All train movements over crossing to come to a stop before crossing the tracks of the Public Service Railway Company.
Apr. 8, 1918,	Bay Shore Connecting Railroad Co. and Newark Bay Smelting and Refining Co.,	For permission to construct siding track at grade across Avenue R, in the City of Newark.	1. All train movements to be protected by a flagman. 2. Train movements over Avenue R to be limited to a speed of not more than 6 miles per hour.
Apr. 16, 1918,	West Jersey and Seashore R. R. Co.,..	Modification of certificate of April 21st, 1914.	

Date of Permission.	Name of Applicant.	Nature of Petition.	Conditions.
May 11, 1918,	Trenton and Mercer County Traction Corporation,	For permission to construct siding at grade across public road known as "Hutchinson's Mills" road, in Township of Hamilton, Mercer County.	
May 20, 1918,	Erie Railroad Co.,	For permission to construct siding at grade across Lakeside Avenue, in Town of West Orange, Essex County, to reach plant of Thos. A. Edison, Inc.	<ol style="list-style-type: none"> 1. All train movements to be protected by a flagman. 2. No movements to be made over crossing until signal is received from flagman stationed in middle of Lakeside Avenue. 3. Speed of all train movements over crossing not to exceed 6 miles per hour.
May 21, 1918,	George C. Moon Co.,	For permission to construct siding at grade across South Avenue, in Borough of Dunellen, Middlesex County, to connect with tracks of Central R. R. Co. of N. J.	<ol style="list-style-type: none"> 1. All train movements to be protected by a flagman. 2. Speed of all train movements over crossing not to exceed 6 miles per hour.
July 16, 1918,	Penna. R. R. Co., Lessee,	For permission to construct one additional track and to change the location of two existing tracks at grade across Grove Street or (Robinvale Road), in the Borough of Metuchen, N. J.	Crossing be protected by gates operated from a tower, the latter so placed as to afford gate-man full view of train movements and approaching travel on the highway.
July 23, 1918,	Burnrite Briquette Coal Co., and the Penna. R. R. Co. (operating New York Bay R. R. Co.),	For permission to construct siding at grade across Alpine, Earl and Poinier Streets, in the City of Newark, N. J.	That if Alpine, Earl and Poinier Streets are improved and will be used for pedestrian and vehicular traffic, speed of train movements over the highways should be limited to 6 miles per hour, and the crossings be protected by a flagman.

Date of Permission.	Name of Applicant.	Nature of Petition.	Conditions.
July 23, 1918,	West Jersey and Seashore R. R. Co.,...	For permission to construct siding at grade across four public roads in Deerfield Township, Cumberland County, N. J.	<ol style="list-style-type: none"> 1. Standard grade crossing sign be installed at the State road, foliage removed and embankment cut away so far as possible to permit view of approaching trains. 2. Burlington Road—that foliage be removed and standard grade crossing sign be installed. 3. That at the two other highways crossing signs should be installed. 4. Speed of trains over highways be limited to 6 miles per hour and movements protected by flagman stationed in the highway in advance of head-end of train reaching the highway line.
Aug. 6, 1918,	David Harper and Eric R. R. Co., ...	For permission to construct spur track siding across 18th Street, in the City of Jersey City.	
Aug. 6, 1918,	Penna. R. R. Co. and Vulcan Iron Works, Inc.,	For permission to construct spur track or siding across Hudson Street, in the City of Jersey City.	All train movements be protected by a flagman in the highway before movement is made across Hudson Street.
Oct. 1, 1918,	United States Government, Delaware Ordnance Depot,	For permission to construct siding at grade across Penns Grove-Pedricktown Road, Oldman's Township, to connect with tracks of W. J. and S. R. R.	<ol style="list-style-type: none"> 1. Crossing be protected by flagman during the hours train movements are required to be made over the highway. 2. That a small "X" sign bearing the words "Railroad Crossing" be erected at the crossing and that flagman display standard railroad disc with the word "Stop" thereon as trains approach the crossing.
Oct. 1, 1918,	Penna. R. R. Co., Lessee, Camden and Burlington County Railroad Co., ...	For permission to construct siding at grade across Vincentown and Columbus Road, at Ewansville, Burlington County, N. J., to reach lands of Chas. E. Pettinos.	<ol style="list-style-type: none"> 1. Train movements over said highway be limited to a speed of not more than 6 miles per hour. 2. Small grade crossing sign be erected in the highway. 3. All movements over highway be protected by member of crew before trains pass over crossing.

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U

NEW CROSSINGS AT GRADE.

Date of Permission.	Name of Applicant.	Nature of Petition.	Conditions.
Oct. 8, 1918,	United States Government, Delaware Ordnance Depot,	For permission to construct siding at grade across the Pedricktown-Nortonville Road, Oldman's Township, to connect with tracks of the W. J. and S. R. R. Co.	<ol style="list-style-type: none"> 1. That no movement be made over the crossing until a member of the crew is in position to notify traffic on the highway before trains reach the crossing. 2. That a small "X" sign, bearing the words "Railroad Crossing" be erected at the crossing. 3. That speed of trains over the highway be limited to 6 miles per hour; that if a higher speed is necessary to operate trains over the highway a flagman be stationed on the crossing during the hours train movements are made over the same; and that flagman display standard railroad disc with the word "Stop" thereon as trains approach the crossing.
Oct. 29, 1918,	Gross Brothers,	For permission to construct siding at grade across Franklin Street, in the Borough of Hightstown, to connect with tracks of the Pennsylvania Railroad Company.	<ol style="list-style-type: none"> 1. That derail should be placed in siding track at least 100 feet north of Franklin Street crossing. 2. That grade crossing signs be installed on the crossing. 3. That train movements over the highway be limited to a speed of not more than 6 miles per hour. 4. That flagman be stationed in the highway before any movement is made across same.
Oct. 29, 1918,	Crocker-Wheeler Co.,	For permission to construct siding at grade across North 12th Street, in the City of Newark.	<ol style="list-style-type: none"> 1. That all train movements over the highway be limited to a speed of not more than 4 miles per hour. 2. That flagman be stationed in the middle of the highway before any movement is made over same.
Nov. 4, 1918,	National Pneumatic Co.,	For permission to construct siding at grade across Albert Street, Rahway, N. J.	<ol style="list-style-type: none"> 1. That derail be placed in track south of Albert Street. 2. That all train movements over the highway be limited to a speed of not more than 6 miles per hour. 3. That all train movements over the highway be protected by a flagman.

Date of Permission.	Name of Applicant.	Nature of Petition.	Conditions.
Dec. 3, 1918,	Board of Chosen Freeholders of Middlesex Co.,	For permission to construct temporary crossing at grade on the line of the Belleville Turnpike, Kearny, N. J.	1. That grade crossing signs be placed at both approaches to the track. 2. That "Slow" board be installed near the tracks in order that trolley cars approaching the crossing be under control.
Dec. 10, 1918,	Charles E. Pettinos,	For permission to construct siding at grade at Clayville, Landis Township, Cumberland County, N. J., to connect with tracks of the West Jersey and Seashore R. R. Company.	

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INSPECTIONS.

Inspections.

During the year numerous inspections have been made by the Board's engineers and inspectors of the properties and appliances of public utilities. The nature of these is indicated below :

ELECTRIC COMPANIES.

- Atlantic City Electric Company,
General Inspection,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Atlantic City Suburban Gas & Fuel Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Atlantic Coast Electric Light Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Atlantic County Electric Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard,
General Inspection.
- Cape May Illuminating Company,
Inspection of Electric Power Plant,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Chatham Borough,
Inspection of Electric Power Plant and System,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Commonwealth Electric Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Consolidated Gas Company of N. J., Electric Dept.
Test of Portable Watt Hour Meter,
Test of Wall Standard.

INSPECTIONS.

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- Electric Company of New Jersey,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Electric Light & Power Company of Hightstown,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Hackettstown Electric Light Company,
General Inspection of Plant and Equipment,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Hammonton Electric Light Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Hunterdon Electric & Power Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Lakewood & Coast Electric Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Lambertville Public Service Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Longport Borough,
General Inspection.
- Millburn Electric Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Millville Electric Light Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Monmouth Lighting Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.
- Morris & Somerset Electric Company,
Test of Polyphase Portable Watt Hour Meter,
Test of Wall Standard.

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Ocean Grove Camp Meeting Association,
Test of Portable Watt Hour Meter,
Test of Wall Standard.

Park Ridge Borough, Electric Dept.,
Inspection of Power Plant,
Test of Portable Watt Hour Meter,
Test of Wall Standard.

Public Service Electric Company,
The different stations of this company are
under constant supervision and checks are
kept on all testing appliances.

Sayreville Electric Light & Power Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.

Toms River Electric Company,
Inspection of Power Plant,
Test of Portable Watt Hour Meter,
Test of Wall Standard.

Washington Electric Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.

West Jersey Electric Company,
Test of Portable Watt Hour Meter,
Test of Wall Standard.

GAS COMPANIES.

Cumberland County Gas Company,
Calorimeter Tests.

Ocean County Gas Company,
General Inspection of Plant.

Public Service Gas Company,
The different plants of this company are
under constant supervision.

Seashore Gas Company,
General Inspection.

INSPECTIONS.

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WATER COMPANIES.

Essex Fells Electric Light & Water Company,
General Inspection of Water Department.

Little Falls Water Company,
General Inspection.

Medford Water Company,
General Inspection.

Ramsey Borough,
General Inspection.

Watchung Water Company,
General Inspection.

Westville & Newbold Water Company,
General Inspection.

Woolwich Water Company,
General Inspection.

STREET RAILWAYS.

Atlantic City & Shore Railroad Company,
Annual Bridge Inspection,
General Inspection.

Atlantic Coast Electric Railway Company,
Annual Bridge Inspection,
General Inspection.

Atlantic & Suburban Railway Company,
Annual Bridge Inspection,
General Inspection,
Re-inspection of Bridges.

Bridgeton & Millville Traction Company,
General Inspection.

Burlington County Transit Company,
Annual Bridge Inspection,

• Central Passenger Railway Company,
General Inspection.

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Five Mile Beach Electric Railway Company,
General Inspection.

Jersey Central Traction Company,
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Millville Traction Company,
Annual Bridge Inspection,
Annual Inspection.

Morris County Traction Company,
Annual Bridge Inspection,
General Inspection.

New Jersey & Pennsylvania Traction Company,
Annual Bridge Inspection.

Northampton, Easton & Washington Traction Company,
Annual Bridge Inspection.

North Jersey Rapid Transit Company,
Annual Bridge Inspection.

Ocean City Electric Railway Company,
General Inspection.

Phillipsburg Transit Company,
Annual Bridge Inspection,
General Inspection.

Point Pleasant Traction Company,
General Inspection.

Public Service Railway Company,
Annual Bridge Inspection, All Divisions.

Trenton & Mercer County Traction Corporation,
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Belvidere Delaware Bridge Company,
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- Columbia Delaware Bridge Company,
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- Dingman's Choice & Delaware Bridge Company,
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- Island Heights & Seaside Park Bridge Company,
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- Long Beach Turnpike Company,
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- Lumberville Delaware Bridge Company,
Annual Inspection.
- Milford Delaware Bridge Company,
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- Milton Turnpike & Bridge Company,
Annual Inspection.
- New Hope Delaware Bridge Company,
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- Ocean City Automobile Bridge Company,
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- Point Pleasant Delaware Bridge Company,
Annual Inspection.
- Riegelsville Delaware Bridge Company,
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- Taylorsville Delaware Bridge Company,
Annual Inspection.
- Yardleyville Delaware Bridge Company,
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RAILROAD COMPANIES.

- Atlantic City Railroad Company,
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- Baltimore & New York Railroad Company,
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Barnegat Railroad Company,
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Central Railroad Company of New Jersey,
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Delaware, Lackawanna & Western Railroad Company,
Annual Inspection.

Erie Railroad Company,
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Lehigh & Hudson River Railway Company,
Annual Inspection.

Lehigh & New England Railroad Company,
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Lehigh Valley Railroad Company,
Annual Inspection.

Morristown & Erie Railroad Company,
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Mount Hope Mineral Railroad Company,
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New York Central & Hudson River R. R. Company,
Annual Inspection.

New York & Long Branch Railroad Company,
Annual Inspection.

New York, Susquehanna & Western Railroad Company,
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Pennsylvania Railroad Company,
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Philadelphia & Beach Haven Railroad Company,
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Philadelphia & Reading Railway Company,
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Rahway Valley Railroad Company,
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Raritan River Railroad Company,
Annual Inspection.

Stone Harbor Terminal Railroad Company,
Annual Inspection.

Tuckerton Railroad Company,
Annual Inspection.

West Jersey & Seashore Railroad Company,
Annual Inspection.

Wharton & Northern Railroad Company,
Annual Inspection.

Wildwood & Delaware Bay Short Line Railroad Company,
Annual Inspection.

Accidents on Steam Railroads.

The causes of accidents which occurred on steam railroads from December 1, 1917, to December 1, 1918, were as follows:

	<i>Killed.</i>	<i>Injured</i>
Collision—		
Passengers, .....	.....	90
Employees,	8	82
Others, .....	.....	3
Crossing Track at Highway—		
Passengers, .....	.....	2
Employees,	4	6
Others,	84	177
Derailments—		
Passengers, .....	.....	.....
Employees, .....	.....	13
Others,	1	2
At Bridges and Tunnels—		
Passengers, .....	.....	1
Employees,	7	19
Others,	1	3
Struck by Locomotives or Cars—		
Passengers,	7	12
Employees,	74	52
Others,	48	41
Getting on or off Trains—		
Passengers,	9	119
Employees,	8	110
Others, .....	.....	6
Coupling or Uncoupling Cars—		
Passengers, .....	.....	.....
Employees,	7	77
Others,	2	1
Trespassing on Right of Way—		
Passengers,	1	2
Employees,	3	4
Others,	145	52

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Other Causes—		
Passengers,	4	86
Employees,	28	465
Others,	10	52
	451	1477

Accidents on Electric Railways.

The causes of the accidents which occurred on electric railways from December 1, 1917, to December 1, 1918, were as follows:

	<i>Killed.</i>	<i>Injured.</i>
Derailments—		
Passengers,	1	174
Employees,		5
Others,	1	4
Struck by Cars—		
Passengers,		
Employees,		2
Others,	39	188
Collision of Cars—		
Passengers,	1	248
Employees,	2	28
Others,		8
Getting on or off Cars—		
Passengers,	2	7
Employees,		
Others,		
Collision of Cars with Automobiles, Wagons, etc.—		
Passengers,	1	18
Employees,		2
Others,	5	316
Other Causes—		
Passengers,	1	45
Employees,		1
Others,		3
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