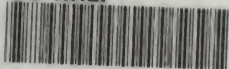


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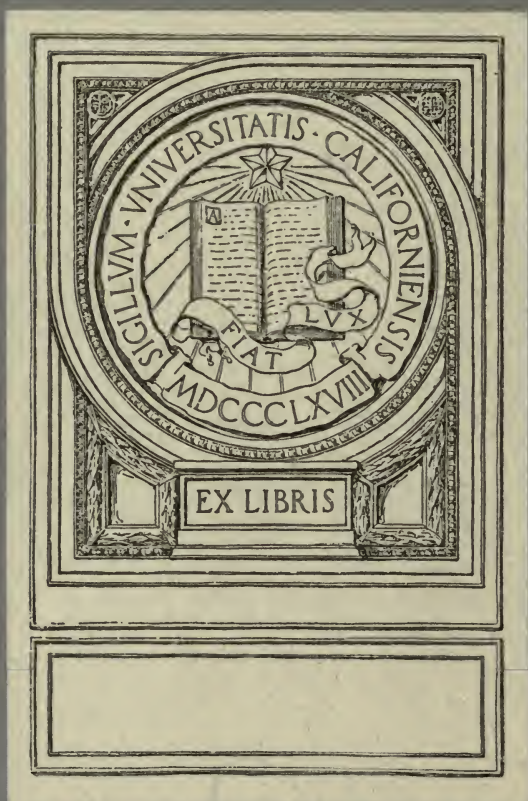
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REASONABLENESS AND LEGAL RIGHT

OF THE

"MINIMUM CHARGE"

IN

PUBLIC UTILITY SERVICES

BY

SAMUEL S. WYER

CONSULTING ENGINEER

HUNTINGTON BANK BUILDING

COLUMBUS, OHIO

LIBRARY OF
COLUMBIA

JULY 1, 1916

L. S.

HON. THOS. J. FLANNELLY, *District Court of Montgomery
County, Independence, Kansas.*

DEAR SIR: When on the witness stand in your Court, on June 30th, "on the matter of devising an equitable rate schedule for the Kansas Natural Gas Company, to comply with the opinion of the District Court of the United States, under date of June 3, 1916," I promised to prepare a compilation showing the use of the "minimum charge" in American Public Utility Rate Schedules. Later on you authorized me to have this printed so as to make a number of copies available immediately for use of your Court.

The fundamental principles underlying, and the adjudicated "minimum charge" monetary allowances in force in a large number of Public Utility Rate Schedules are given in the following. A careful study of these will show that:

1. The "minimum charge" doctrine has become a fixed part of American Public Utility jurisprudence.
2. A "minimum charge" is necessary to prevent discrimination and compel each class of consumers to pay for the service they are receiving, and the cost they are incurring.
3. There are ample precedents for making the "minimum charge" proportional to the size of the consumer's meter, or the consumer's possible demand for service as illustrated in Sections 28, 35, 42, 49, 66, 73, 75, 76, 84 and 88.

Respectfully submitted,

Samuel S. Weyer

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PART I.

FUNDAMENTAL PRINCIPLES.

§ 1. *Introduction.*

The following is a brief discussion of the fundamental principles underlying the "minimum charge" in public utility services. The minimum charge monetary allowances that have been judicially determined in a large number of adjudicated cases, are tabulated in Part II. The minimum charge monetary allowances in force in a large number of other rate schedules are tabulated in Part III.

The following abbreviations are used:

I. C. C.—Interstate Commerce Commission Reports.

Mo. P. S. C.—Missouri Public Service Commission Reports.

N. H. P. S. C.—New Hampshire Public Service Commission Reports.

N. J. P. S. C.—New Jersey Public Service Commission Reports.

P. U. R.—Public Utility Reports Annotated.

R. S.—Rate Research (published by National Electric Light Association).

W. R. C.—Wisconsin Railroad Commission Reports.

The asterisk (*) indicates that data were furnished by mail from the Commission.

§ 2. *Definition of Readiness-to-Serve.*

"Readiness-to-serve" is a form of minimum charge made to cover the costs incurred by the utility in holding itself in constant readiness to render service, without, however, delivering any units of *service*. The actual units of service (such as kilowatt hours of electric energy, cubic feet of gas, gallons of water, or number of messages) used are paid for by an additional rate schedule.

The readiness-to-serve charge has been made primarily in electric utilities; however, this practice is applicable to all public utility rate schedules. The term "demand charge" is used synonymously with "readiness-to-serve."¹

¹ Case and Comment, May, 1916.

§ 3. *Readiness-to-Serve and Minimum Charge Distinguished.*

"The term 'minimum charge,' as used in public utility rate parlance, means merely the minimum monthly bill which will be rendered, which includes a certain definite number of units of public utility service. The consumer, however, pays the entire minimum bill, regardless of whether or not he has used the number of units of public utility service that go with the minimum bill charge."²

§ 4. *Meter Rental Distinguished from Readiness-to-Serve and Minimum Charge.*

"The readiness-to-serve charge is made simply for service rendered. The minimum bill charge is a combination charge for service rendered and a certain number of units of service sold.

"A meter rental is rental for equipment which the utility is under obligation to furnish the customer, and the rental is added to the bill regardless of the monthly service consumption. It is wrong in principle and cannot legally be enforced. Failure to distinguish between readiness-to-serve, minimum charge, and meter rental has been the cause of much confusion and some unsound decisions from judicial bodies."³

§ 5. *Public is More Familiar with "Minimum Charge" than with "Readiness-to-Serve" Charge.*

This is due to the public's contact, for many years, with the "minimum weight" and "minimum charge" features in railroad and express company schedules, and more recently in the parcels post. Practically all telephone schedules also are on a minimum charge basis, and this has helped to familiarize the public with this style of charging, rather than the straight readiness-to-serve charge, which is newer.

§ 6. *Extent of Readiness-to-Serve Expense.*

A popular fallacy regarding the readiness-to-serve expense is that it is limited to merely the meter or service line. This, however, is far from the truth. The readiness-to-serve feature em-

² Case and Comment, May, 1916.

³ Case and Comment, May, 1916.

braces the entire plant, and extends back through the entire public utility organization. Thus, in natural gas plants the reserve acreage, that is carried to insure continuous service in the future, and to replace the ever-vanishing supply, is as much an integral part of the readiness-to-serve feature as is the domestic meter through which the company finally markets the gas to the ultimate consumer. Even if the natural gas company does not carry the acreage direct, the readiness-to-serve feature will be reflected in the price that the natural gas company must pay for gas in the field.

Continuity of service is also a vital feature in the readiness-to-serve expense. The public utility plant must not only be maintained in readiness-to-serve, but must be capable of rendering service every hour of the day, and every day of the year, ever ready to meet the consumers' caprice in using or not using its service. This feature is, of course, especially marked in electric, water and gas utilities.

§ 7. *Minimum Charge Not a Discrimination Against Small Consumers.*

"In the last analysis, the consumers of a public utility are all mutually interested in each other's financial relation to the utility. It is the legal duty of utilities so to classify and fix their charges and financial relations with their consumers that the burdens of the utility's service shall be reasonably, justly, and equitably, but not necessarily equally, distributed over the service rendered its consumers."⁴

No ethical grounds, sociological motives, or legal obligations can justify the rendering of public utility service to the so-called poorer people of the community at a price, or on a basis, that makes others pay for their service. In this connection it is important to bear in mind that the term "small consumer" and "poor man" are frequently erroneously used synonymously. With natural gas companies a large number of careful studies have shown, beyond any possibility of doubt, that in most cases the small consumer is not the poor man, but the man of moderate or

⁴ Case and Comment, March, 1916.

well-to-do circumstances, and who can well afford to pay for the expense he is adding to the service in general.

"It is undoubtedly true that the exaction of a minimum charge will result in an apparent hardship to a small number of consumers who use their equipment but a very short time, in some cases not more than four or five hours per month. The fact must not be lost sight of, however, that the supply of electric power is strictly a commercial proposition,⁴ and to relieve one customer from the payment of any considerable portion of the cost would merely result in transferring the burden to other customers, and such a transfer does not appear to be justified."⁵

§ 8. *Absence of Minimum Charge Produces Discrimination.*

"Where no minimum charge is made, the company is compelled to carry considerable dead investment, and to incur other expenses for those consumers who pay nothing or very little to the company; and that, where such costs are not borne by consumers for whom they are incurred, they usually have to be carried by other consumers, and are, therefore, in a sense discriminatory."⁶

§ 9. *Object of Minimum Charge.*

"The chief argument for the minimum charge is that it covers expense that in the ordinary rate schedules cannot be covered in any other way."⁷

"The question of the effect of this minimum charge on the revenues of the utility is not of first importance in determining the reasonableness of such a charge. The main purpose of the minimum charge is rather to make it certain that each consumer bears his just share of the expenses incurred in supplying service."⁸

§ 10. *Minimum Charge Necessary and Just.*

"Under meter rates revenue is available only when service is used, and it is a common experience that many customers do not use sufficient service to incur a bill large enough to meet the

⁴ 1 N. J. P. U. C. p. 620—Minimum monthly charge matter.

⁵ 5 W. R. C. p. 105—In re Application Green Bay Gas & Electric Co.

⁷ 5 W. R. C. p. 101, In re Green Bay Gas & Electric Co..

⁸ 6 W. R. C. p. 163, In re Greenwood Municipal Light Plant.

fixed expenses alone. A minimum bill therefore is both necessary and just."^{9 10}

A long line of decisions of the Interstate Commerce Commission, and the Wisconsin Railroad Commission, have also justified the fixing of a minimum weight and charge for transportation services, thus:

"The necessary expense and trouble attending the carriage of less than carload shipments, large or small, which, aside from the manual labor involved, are practically the same irrespective of the weight and bulk of packages, justifies the fixing of a minimum charge for the transportation of such shipments."¹¹

§ 11. *Minimum Charge is Not a Penalty.*

The minimum charge is not a penalty for a failure to use service, "but is properly to be regarded as compensation for that part of the service which is at all times being rendered in the maintenance of the apparatus and connection through which the service is made available."¹²

§ 12. *Minimum Charge Must be Large Enough to Cover Cost of Units of Service Used.*

"It is clearly seen that where the minimum bill covers only the bare consumer cost and fixed charges, there will be no return to the company for the gas used by the consumer who pays the minimum bill. It is evident that a minimum charge, to be fair and equitable to the company, must not only guarantee these expenses which are incurred by the company whether the consumer uses much or little gas or none at all, but must also be placed at a sufficiently high level that the cost of the gas actually used by the minimum takers shall be paid for."¹³

"Either the minimum bill must be made sufficiently large to cover the use of gas through meters affected by the minimum bill, or the utilities must charge for gas used in addition to the minimum charge. This latter course is not deemed practicable.

⁹ 5 W. R. C. p. 1, *Ripon v. Ripon Light & Water Co.*

¹⁰ 5 W. R. C. p. 555, *In re Jefferson Municipal E. L. & W. P.*

¹¹ 10 I. C. C. Rep. 412, *Wrigley v. C. C. C. & St. L., Ry.*

¹² 60 N. Y. Supp. p. 562, *Gould v. Edison E. I. Co.*

¹³ 6 W. R. C., p. 315, *City of Racine v. Racine Gas Light Co.*

Accordingly, we have aimed to construct a schedule of minimum charges which shall recognize the varying investment in meters and services, and shall be sufficient to pay the consumer costs shown in the above tables, and to pay as well for the average quantity of gas used by meters affected by the minimum.”¹⁴

§ 13. *Minimum Charge Necessary until Service is Discontinued.*

“It appears that in a portion of the territory served by applicant, particularly at Newport Beach, a large proportion of applicant’s customers own cottages which are occupied during two or three months in the summer, and that during the remaining portion of the year they are occupied only occasionally, or not at all. The owners of these cottages object to paying a minimum of \$1.00 during the entire twelve months.

“However, applicant’s plant must be maintained in readiness to serve during the entire year, and applicant’s investment is tied up and its system depreciates during the entire twelve months. Hence it seems only fair that as long as applicant’s customers remain connected to applicant’s system that they should pay a reasonable minimum monthly. Applicant must be ready to serve at a moment’s notice every customer who is connected to system, and a proper portion of its investment and of the depreciation is fairly chargeable to each customer. The sum of \$1.00 per month is a usual minimum charge for gas. I see no reason why it should not apply to applicant, provided that its customers understand that they have the right to have their service discontinued at any time and thus avoid the further payment of any minimum until the premises are again connected. A fee of \$1.00 is reasonable for again making the service connection. . . .”¹⁵

§ 14. *Monthly Basis for Minimum Charge Best.*

“The exaction of a minimum charge is a reasonable rule and the making of this charge by the month is just and reasonable, and is more equitable than if the charge were made by the year.”¹⁶

¹⁴ N. H. P. S. C., p. 445, Pillsbury et al. v. Peoples Gas Light Co.

¹⁵ Application of the West Coast Gas Co. for the establishment of a minimum rate for gas. California Railroad Commission approving a minimum charge Sept. 10, 1914.

¹⁶ 1 N. J. P. U. C., p. 251, Jan. 16, 1912, Minimum monthly charge matter.

§ 15. *Minimum Charge Should be Proportioned to Consumer's Demand.*

It is a well known fact that consumers with large equipment produce more marked peak load characteristics, and are, therefore, more expensive to handle than smaller consumers. In order to be equitable a minimum charge ought to be made proportional to the amount of service the consumer can demand, and the easiest way to do this is to increase the minimum charge amount, as the meter sizes increase, as illustrated in Sections 28, 35, 42, 49, 66, 73, 75, 76, 84 and 88 herein.

"A utility may make a reasonable minimum charge for water, based on the size of the meter and consumption of water, to protect itself from loss if no water is consumed, but it cannot make such charge in the form of rental for the meter."¹⁷

§ 16. *Legal Right of the Minimum Charge.*

The preponderance of evidence and precedents show that to prevent discrimination the minimum charge is economically necessary, ethically sound and legally right. The principles discussed in the preceding sections, the following six court decisions, and a long line of several hundred decisions from Public Utility Commissions—which for brevity's sake are not quoted—although the monetary allowances in these cases are given in Part II, indicate that the minimum charge doctrine has become a fixed part of American public utility jurisprudence.

§ 17. *Missouri Supreme Court.*

March 4, 1889.

"The evident purpose of this rule was to exact fair compensation from those requiring gas connection, and gas furnished at hand, though the amount consumed should be very small, almost nominal. We think it is not unjust or unreasonable. It is a matter of common knowledge, that to furnish gas at hand for a very small or nominal consumer, requires the same outlay in the way of a meter, periodical inspection and repairs, with weekly or monthly visitations, that is required of very large consumers.

¹⁷ P. U. R. 1915—E. p. 867 Montana Public Service Commission v. Water Utilities, Aug. 7, 1915.

The same investment, and the same care and oversight, is required where the gas monthly consumed shall not exceed 10 cubic feet, or even 1 cubic foot, or where the amount used may be 10,000 cubic feet. At the rate charged then in Sedalia, . . . the gas company would be required to invest and expend, for the benefit of this merely nominal consumer, more dollars than cents received. . . . We hold, then, that the rule or regulation in question, . . . is not as a matter of law unreasonable."¹⁸

§ 18. *Missouri Supreme Court.*

November 7, 1898.

"The defendant then, apart from the contract, had a right to fix a fair and reasonable minimum charge to compensate it for necessary expense and service in inspecting meter, and for service used in a quantity not provided for by the contract—75¢ per month was found by the Court to be a reasonable charge for the meter service."¹⁹

§ 19. *New York Supreme Court.*

October 24, 1914.

"The law does not contemplate that the defendant shall do business at a loss. It is expected that it will, and it is entitled to, make a reasonable profit upon its venture, and the sole question in such a case as this is, whether the charge made is unreasonable, considering all that the defendant is required to do, to meet each customer's demand. . . . The customer does not bind himself to use any particular amount of light, so that the return to the company, based on actual consumption, would rest entirely upon his volition, and it would, therefore, depend upon him whether the service he has required the corporation to be in constant and immediate readiness to render, is profitable or unprofitable to the latter. But this constant condition of readiness is a necessary and unavoidable obligation, which must be sustained in order to meet instantaneously the demand for light, which the consumer is entitled to have at any moment that he wishes it. It thus forms a part of the service to be rendered,

¹⁸ 34 Mo. App. 501. *State ex rel. v. Sedalia Gas Light Co.*

¹⁹ 76 Mo. App. 540. *Carney v. Chillicothe W. & L. Co.*

and is an item properly to be considered when the reasonableness of the charges exacted by the company is called in question. . . . They are free to exact a reasonable return for the service required, which includes, as I have said, not only the actual supply of electric light, but the readiness to supply it. . . . One consumer with the same number of lamps will use more than another. In both cases the return to the company may be remunerative, or the use of one may be so inconsiderable as to involve a loss. To meet this contingency the monthly minimum charge of \$1.50 is made. But it must be borne in mind that this payment is not in addition to the charge for actual consumption. Where light is used which entitled the company to payment on meter measurement, of a sum per month equal to, or in excess of the so-called minimum charge, the customer pays only for the light he has actually had; so that this fixed charge becomes practically operative only where his consumption falls below the extent of the use which it measures. I can see nothing unreasonable in this, when the service, as I have defined it, which the company is obliged to render, is considered."²⁰

§ 20. *Tennessee Supreme Court.*

"We do not think it can be reasonably contended that it is not competent to charge a minimum rate. We think it clear from the authorities that the company had a right to fix a fair and reasonable minimum charge for water supplied to any particular residence."²¹

§ 21. *Kansas Supreme Court.*

December 9, 1911.

"The council evidently deemed it proper and reasonable to collect 50¢ a month from each patron, whether he used gas amounting to that sum during the month or not, on the theory that the minimum sum would pay for reading meters and other services performed by the city in connection with the services, although the amount of gas used in one month might not entitle the city to this sum. . . .

²⁰ 60 N. Y. Supp. 559. *Gould v. Edison Elec. Illum. Co. of New York.*

²¹ Tenn. Chancery Case No. 8368—*Chavaunes v. Knoxville W. Co.*—Affirmed by State Supreme Court but not Reported.

"The regulation being one contained in an ordinance, it is presumptively reasonable until the contrary is shown, or unless it is unreasonable or discriminatory on its face, . . . and it not appearing *prima facie* unreasonable, but reasonable, it must . . . be upheld."²²

§ 22. *Arizona Supreme Court.*

February 18, 1914.

A recent session of the Arizona Legislature provided by statute "that gas, electricity and water measured through a meter would be charged for according to the exact amount used, and that no other charge should be made."

This statutory limitation, however, did not meet with the approval of the commission, and the question was raised as to whether a Public Service Corporation could establish and collect a minimum rate notwithstanding the legislative expression to the contrary. The State Supreme Court of Arizona²³ held the preceding statute unconstitutional and affirmed the Arizona Corporation Commission's power to make and enforce a minimum charge in the face of the unconstitutional statute.

The Court held under the unusually broad provisions of the Arizona State Constitution that "the functions of the corporation commission are neither legislative, executive nor judicial, but its duties and powers pervade them all, and it is in fact another department of government; and where it is given exclusive power it is supreme."²⁴

²² 119 Pac. Rep. 317. *Cunningham et al. v. City of Iola et al.*

²³ 138 Pacific 781. *State v. Tucson Electric Light & Power Co.*

²⁴ 138 Pacific 781. *State v. Tucson Electric Light & Power Co.*

PART II.

ADJUDICATED MONTHLY MONETARY ALLOWANCES FOR MINIMUM CHARGES.

§ 23. <i>Arizona Corporation Commission. Electric Utilities.</i>	
Municipal League of Phoenix v. Pacific Gas & Electric Co., 4 R. S., p. 40.	
Electric Lighting	\$1.00
Electric Power	1.00
I. E. Huffman, Mayor, v. Tucson Gas, Electric Light & Power Co., 4 R. S., p. 24.	
Electric Lighting	1.00
Electric Power—2 h. p. or less.....	1.50
and 75¢ for each additional h. p.	
International Gas Co. Matter, 6 R. S., p. 69.	
Electric Lighting	1.00
Electric Power—2 h. p. or less.....	1.50
and 75¢ for each additional h. p.	
Schwartz v. Pacific Gas & Electric Co., P. U. R. 1915 B, p. 280.	
Electric Service	1.00
Butler v. Tucson Gas, Electric Light & Power Co., P. U. R. 1915 A, p. 573.	
Electric Power for X-Ray Machine.....	3.00
Pacific Gas & Electric Co., P. U. R. 1915 F, p. 925.	
Electric Service	1.50
G. W. M. Carvel, Mayor, et al. v. Globe Light & Power Co., Docket 92.*	
Electric Lighting	1.00
Electric Power—1 h. p. or less.....	1.00
and 50¢ for each additional h. p.	
South Side Gas & Electric Co., Docket 89.*	
Electric Lighting	1.00
Electric Power—1 h. p. or less.....	1.00
and \$1.00 for each additional h. p.	
§ 24. <i>Arizona Corporation Commission. Gas Utilities.</i>	
Schwartz v. Pacific Gas & Electric Co., P. U. R. 1915 B, p. 280.	
Domestic Gas Service	\$0.50
In re Pacific Gas & Electric Co., P. U. R. 1915 F, p. 925.	
Domestic Gas Service	1.00
In re Douglas Gas Corporation, P. U. R. 1915 E, p. 1067.	
Domestic Gas Service75

Municipal League of Phoenix v. Pacific Gas & Electric Co., Docket 1.*	
Domestic Gas Service	\$0.50
I. A. Huffman, Mayor, et al. v. Tucson Gas, Electric Light & Power Co., Docket 4.*	
Domestic Gas Service50
South Side Gas & Electric Co., Docket 89, Sub. 1.*	
Domestic Gas Service	1.00
G. W. M. Carvel, Mayor, et al. v. Globe Light & Power Co., Docket 92.*	
Domestic Gas Service	1.00

§ 25. *Arizona Corporation Commission. Water Utilities.*

Geo. W. Frazer, Mayor, et al. v. Clifton Water & Improvement Co., Docket 15.*	
Water Service	\$1.00
Bisbee-Naco Water Co., Docket 16.*	
Water Service	1.00
The Morenci Water Co., Docket 37.*	
Water Service	1.60
Granite Springs Water Co., Docket 69, Sub. 1.*	
Water Service	1.50
John Towner, Docket 187.*	
Water Service	2.00

§ 26. *California Railroad Commission. Electric Utilities.*

Thomas Monahan, Mayor of San Jose, v. Pacific Gas & Electric Co., 6 R. S., p. 8.	
Electric Lighting	\$1.00
Solari v. Tuolumne Co. Electric Power & Light Co., 4 R. S., p. 26.	
Electric Lighting	1.00
Electric Power—per h. p.	1.00
Northern California Power Co. Rate Schedule, 3 R. S., p. 271.	
Electric Lighting	1.00
Mt. Whitney Power & Electric Co., 2 R. S., p. 239.	
Electric Service	2.00
(On basis of annual minimum charge of \$24.00)	
Antioch v. Pacific Gas & Electric Co., 5 R. S., p. 270.	
Electric Lighting	1.00
Electric Power—per h. p. for first 10 h. p.	1.00
and 75¢ for each additional h. p.	
Faukner v. Ventura County Power Co. Rate Matter, 8 R. S., p. 385.	
Electric Power—per h. p.	1.00

East Bakersfield Improvement Association v. San Joaquin L. & P.
Corp., P. U. R. 1916 C, p. 833.

Electric Lighting \$0.75

§ 27. *California Railroad Commission. Gas Utilities.*

West Coast Gas Co. Rate Matter, 6 R. S., p. 58.

Gas Service \$1.00

Sirard v. Pacific Gas & Electric Co., P. U. R. 1915 E, p. 1067.

Gas Service50

§ 28. *California Railroad Commission. Water Utilities.*

In re Murphy Water, Ice & Light Co., P. U. R. 1916 B, p. 729.

$\frac{3}{4}$ " meter or smaller \$1.25

1" meter 2.50

1 $\frac{1}{2}$ " meter 3.50

2" meter 4.50

2 $\frac{1}{2}$ " meter 5.50

3" meter 6.50

Larger meters in proportion

In re Wadley, P. U. R. 1915 F, p. 928.

Water Service 1.20

In re Downey Land Improvement Asso., P. U. R. 1915 F, p. 928.

Water Service 1.00

In re North Sacramento Light & Water Co., P. U. R. 1915 F, p. 928.

Water Service 1.00

Town of Hollister v. Hollister Water Co., P. U. R. 1915 D, p. 626.

Water Service 1.25

In re San Jose Water Co., P. U. R. 1915 E, p. 716.

Water Service90

§ 29. *Colorado Public Utilities Commission. Electric Utilities.*

City of Florence v. Arkansas Valley Electric Co., 7 R. S., p. 196.

Electric Lighting \$1.00

Electric Power—per h. p. 1.00

In re Colorado Springs Light, Heat & Power Co., P. U. R. 1916 A,
p. 891.

Electric Lighting—Residence 1.00

Electric Lighting—Commercial per k. w. connected load.. 1.00

Electric Power—2 h. p. or less..... 1.50

and 75¢ for each additional h. p.

Citizens of LaJunta v. Arkansas Valley R. L. & P. Co., R. S., p. 69.	
Electric Lighting	\$1.00
Electric Power—per h. p.	1.00

§ 30. *Colorado Public Utilities Commission. Gas Utilities.*

Colorado Springs Light, Heat & Power Co., Dec. 15, 1915.*	
Gas Service	\$0.50

§ 31. *Connecticut Public Utilities Commission. Gas Utilities.*

In re Residents of Maple Hill, P. U. R. 1916 B, p. 312.	
Gas Service	\$1.25
(Based on minimum charge of \$15.00 per annum)	

§ 32. *Connecticut Public Utilities Commission. Water Utilities.*

In re Plainville Water Co. Rate Matter, Dec. 3, 1912.*	
Water Service	\$0.83⅓
(Based on minimum charge of \$2.50 per quarter)	
In re petition of Oscar & Odastrom et al. for Water Extensions, Oct. 15, 1914.*	
Water Service	1.00
In re Springdale Water Co. Rates, Feb. 17, 1915.*	
Water Service	1.66⅔
(Based on minimum charge of \$20.00 per annum)	

§ 33. *Georgia Railroad Commission. Electric Utilities.*

Macon Railway & Light Co. Rate Matter, 4 R. S., p. 369.	
Electric Lighting	\$1.00
Electric Power—2 h. p. or less.....	1.00
and 50¢ per h. p. for each additional h. p.	

§ 34. *Idaho Public Utilities Commission. Electric Utilities.*

In re Idaho Light & Power Co., Jan. 16, 1915, P. U. R. 1915 A, p. 19.	
Electric Lighting	\$1.00
In re Investigation of Rates Now Charged by Certain Electrical Corp., Feb. 27, 1915, 6 R. S., p. 388.	
Electric Lighting	1.00
Taylor v. Northwest Light & Water Co., Nov. 13, 1915, P. U. R. 1916 A, p. 397.	
Electric Lighting	1.00
Electric Power—per h. p. of maximum demand.....	1.00

§ 35. *Idaho Public Utilities Commission. Water Utilities.*

City of Sandpoint v. Sandpoint Water & Light Co., Oct. 2, 1915,
P. U. R. 1915 F, p. 472.

Water Service— $\frac{1}{2}$ " Meter	\$1.00
$\frac{3}{4}$ " Meter	1.50
1" Meter	2.50
$1\frac{1}{4}$ " Meter	3.25
$1\frac{1}{2}$ " Meter	4.50
$1\frac{3}{4}$ " Meter	7.50
2" Meter or larger.....	10.00

§ 36. *Illinois Public Utilities Commission. Electric Utilities.*

Western United Gas & Electric Rate Matter, 5 R. S., p. 115.

Electric Lighting	\$0.50
Electric Power	3.00

Monmouth Public Service Co. Rate Schedule, 6 R. S., p. 3.

Electric Lighting50
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In re South Beloit Water, Gas & Electric Co., P. U. R. 1915 E, p. 335.

Electric Lighting	1.00
Electric Power	1.25

Commonwealth Edison Rate Schedule, 9 R. S., p. 118.

Electric Service50
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§ 37. *Illinois Public Utilities Commission. Gas Utilities.*

In re Oblong Gas Co., P. U. R. 1915 A, p. 598.

Gas Service	\$0.50
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City of Belleville v. St. Claire County Gas & Electric Co., P. U. R.
1915 F, p. 238.

Gas Service50
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Springfield v. Springfield Gas & Electric Co., March 9, 1916.*

Gas Service50
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§ 38. *Illinois Public Utilities Commission. Water Utilities.*

City of Lake Forest v. Lake Forest Water Co., P. U. R. 1915 D,
p. 1023.

Water Service	\$0.50
(Based on minimum charge of \$6.00 per annum)	

§ 39. *Indiana Public Service Commission. Electric Utilities.*

Moore v. Merchants Heat & Light Co., P. U. R. 1916 B, p. 513.	
Electric Lighting	\$0.50
Electric Power—2 h. p. or less.....	1.00
and 50¢ per h. p. for each additional h. p.	
Peck v. Indianapolis Light & Heat Co., P. U. R. 1916 B, p. 489.	
Electric Lighting50
Electric Power—2 h. p. or less.....	1.00
and 50¢ per h. p. for each additional h. p.	
U. G. & E. Co., New Albany.*	
Electric Lighting55
Oakland City Electric Light Co.*	
Electric Lighting50
Indiana & Michigan Electrical Co., So. Bend.*	
Electric Lighting85
Indiana & Michigan Electric Co., Elkhart.*	
Electric Service85
General Service Co., Lafayette.*	
Electric Service50
Bicknell Light, Heat & Power Co.*	
Electric Service50
No. Manchester, Browne-Mills E. Co.*	
Electric Service50

§ 40. *Indiana Public Service Commission. Artificial Gas Utilities.*

Evansville Public Service Co.*	
Gas Service	\$0.50
Interstate P. S. Co.*	
Gas Service50

§ 41. *Indiana Public Service Commission. Natural Gas Utilities.*

Central Indiana Gas Co., Hartford City.*	
Gas Service	\$0.70
Central Indiana Gas Co., Marion.*	
Gas Service70
Central Indiana Gas Co., Anderson.*	
Gas Service70
Central Indiana Gas Co., Alexandria.*	
Gas Service70

Central Indiana Gas Co., Muncie.*	
Gas Service	\$0.70
Indiana Gas Light Co., Noblesville.*	
Gas Service75
Indiana Gas Light Co., Tipton.*	
Gas Service75
Middletown Gas Co., Middletown.*	
Gas Service	1.00
Union Heat, Light & Power Co., P. U. R. 1915 E, p. 1067.	
Gas Service	1.00

§ 42. *Indiana Public Service Commission. Water Utilities.*

Apple v. City of Brazil, P. U. R. 1915 C, p. 585.

Water Service— $\frac{5}{8}$ " Meter	\$0.40
" $\frac{3}{4}$ " Meter50
1" Meter75
1½" Meter	1.00
2" Meter	2.00
3" Meter	3.00
4" Meter	4.00
6" Meter	5.00

In re Owensville Water, Light, Power & Heat Co., P. U. R. 1915 A,
p. 1007.

Water Service50
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Commercial Club of Terre Haute v. Terre Haute Water Works Co.,
P. U. R. 1916 B, p. 213.

Water Service— $\frac{5}{8}$ " and $\frac{3}{4}$ " Meters.....	1.00
1" Meter	2.00
2" Meter	5.00
3" Meter	10.00
4" Meter	20.00

Greencastle Water Works Co.*

Water Service50
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Vincennes Water Supply Co.*

Water Service50
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Lebanon Water Works.*

Water Service75
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Princeton Water & Lighting Co.*

Water Service75
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Fortville Water Works.*

Water Service50
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§ 43. *Kansas Public Utilities Commission. Electric Utilities.*

Parsons Railway & Light Co. Rate Schedule, 2 R. S., p. 349.

Electric Lighting \$0.75

Electric Power—per h. p.50

Fort Scott Gas & Electric Co. v. Fort Scott, P. U. R. 1915 B, p. 507.

Electric Lighting 1.00

§ 44. *Kansas Public Utilities Commission. Natural Gas Utilities.*

Landon v. City of Lawrence, P. U. R. 1916 B, p. 332.

Gas Service \$0.50

§ 45. *Kansas Public Utilities Commission. Water Utilities.*

City of Leavenworth v. Leavenworth City & Ft. Leavenworth Water Co., P. U. R. 1915 B, p. 613.

Water Service \$0.50

§ 46. *Manila Board of Public Utility Commissioners.*

Moffat v. Manila Board of Public Utility & Electric Light Commissioners, 6 R. S., p. 279.

Electric Lighting \$1.00

§ 47. *Maryland Public Service Commission. Electric Utilities.*

Consolidated Gas, Electric Light & Power Co. Rate Investigation,* June 25, 1913.

Electric Lighting \$1.00

"Provided that if, on any first day of May, or at any established adjustment period it shall appear that by reason of said charge paid or become liable to pay during the year immediately preceding an amount exceeding the \$12.00 per year per meter, the company shall refund such excess."

§ 48. *Maryland Public Service Commission. Gas Utilities.*

Consolidated Gas, Electric Light & Power Rate Schedule, 3 R. S., p. 199.

Gas Service \$1.00

§ 49. *Maryland Public Service Commission. Water Utilities.*

Suburban Water Co. Rate Increase,* Oct. 14, 1914.

Water Service—

House without Bath Room.....	\$0.83⅓
House with Bath Room.....	1.25
(Based on minimum charge of \$2.50 and \$3.75 per quarter)	

Pottee v. Brooklyn & Curtis Bay Light & Water Co.,* Jan. 5, 1915.

Water Service—

⅝" Meter, Quarterly Charge \$2.50.....	0.83⅓
¾" Meter, Quarterly Charge 3.50.....	1.16⅔
1" Meter, Quarterly Charge 5.00.....	1.66⅔
1½" Meter, Quarterly Charge 10.00.....	3.33⅓
2" Meter, Quarterly Charge 13.00.....	4.33⅓

In re Washington County Water Co., P. U. R. 1916 A, p. 508.

Water Service—Based on annual rental value of houses,
as follows:

Annual Rental Value of House	Quarterly Charge	
\$100.00	\$1.00	0.33⅓
100.00 to \$150.00	1.5050
150.00 to 200.00	2.0066⅔
200.00 and up	2.5083⅓

§ 50. *Massachusetts Gas and Electric Light Commission. Electric Utilities.*

The Commission in the Boston Edison Company minimum monthly charge matter, under date of Nov. 18, 1909, as reported on page 40 of the Commission's 1910 Report, approved a minimum charge of \$1.00 per month for electric service.

§ 51. *Massachusetts Gas and Electric Light Commission. Gas Utilities.*

The Commission, on page 22 of its 1912 Report, in the North Adams Gas Company matter, approved the use of the minimum charge.

§ 52. *Missouri Public Service Commission. Electric Utilities.*

Brown v. Lawrence Co. Water, Light & Cold Storage Co., 1 Mo.
P. S. C., p. 355.

Electric Lighting—Basis of \$2 per quarter..... \$0.66⅔

Weaver v. Kirkersville Light, Power & Ice Co., 1 Mo. P. S. C., p. 225.	
Electric Lighting—Residence	\$0.75
Electric Lighting—Business—Basis of 5¢ for each 60-watt lamp, but not less than.....	1.00
Electric Power—per k. w. connected load.....	1.00
McGregor-Noe v. Springfield G. & E. Co., 1 Mo. P. S. C., p. 468.	
Electric Lighting—Residence75
Electric Lighting—Business—Basis of 5¢ for each 60-watt lamp, but not less than.....	1.00
Electric Power—per k. w. connected load.....	.75
Meek v. Consumers Electric Light & Power Co., P. U. R. 1915 A, p. 958.	
Electric Lighting75
City of Mexico v. Mexico Power Co., P. U. R. 1915 B, p. 908.	
Electric Lighting—Residence75
Electric Lighting—Business	1.00
Commercial Club of Charleston v. Missouri Public Service Commission, 7 R. S., p. 233.	
Electric Lighting—Residence75
Electric Lighting—Commercial	1.00
Ft. Scott & Nevada Light, Heat, Water & Power Co., P. U. R. 1915 F, p. 546.	
Electric Lighting—Residence75
Electric Power—Per h. p. up to first 15 h. p.....	1.00
Second 15 h. p. 75¢ each and all in excess of 30 h. p. at 50¢ per h. p.	
Kramer v. St. Joseph Ry., Light, Heat & Power Co., 3 Mo. P. S. C., p. 403.	
Electric Lighting50

§ 53. *Missouri Public Service Commission. Gas Utilities.*

City of Columbia v. Watts Engineering Co., 2 Mo. P. S. C., p. 190.	
Gas Service	\$0.75

§ 54. *Missouri Public Service Commission. Water Utilities.*

Calvert v. Clinton Light & Water Co., 1 Mo. P. S. C., p. 191.	
Water Service	\$0.50
Cole v. Ft. Scott & Nevada Light, Heat & P. Co., 1 Mo. P. S. C., p. 130.	
Water Service—Domestic50
Water Service—Business	1.00

Brown v. Lawrence Co. Water, Light & Cold Storage Co., 1 Mo. P. S. C., p. 355.

Water Service— $\frac{1}{2}$ " Meter	\$0.50
$\frac{3}{8}$ " Meter50
$\frac{3}{4}$ " Meter75
1" Meter	1.25

Willow Springs v. Light, Power & Mfg. Co., 2 Mo. P. S. C., p. 48.

Water Service—Domestic75
Water Service—Business	1.00

§ 55. *Montana Public Service Commission. Electric Utilities.*

Helena Light & Railway Co. Rate Matter, 4 R. S., p. 179.

Electric Lighting	\$1.00
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City of Philipsburg v. Montana Power Co., P. U. R. 1915 B, p. 384.

Electric Lighting	2.00
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§ 56. *Nevada Public Service Commission. Electric Utilities.*

Public Service Commission of Nevada v. Nevada-California Power Co., Jan. 29, 1914.*

Electric Lighting	\$1.50
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Electric Power	1.50
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(Based on 25¢ per connected h. p. of motors)

City of Ely v. Ely Light & Power Co., 4 R. S., p. 215.

Electric Lighting	1.50
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Pacific Power Co. Rate Schedule, 5 R. S., p. 179.

Electric Lighting	2.00
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Electric Cooking and Heating.....	3.00
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Truckee River General Electric Co. Rate Matter, 5 R. S., p. 249.

Electric Lighting	1.00
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Electric Power—Per rated h. p.	1.10
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§ 57. *New Jersey Board of Public Utility Commissioners. Electric Utilities.*

In re New Egypt Light, Heat, Power & Water Co., P. U. R. 1915 D, p. 823.

Electric Energy—On measured light, power, and combination light and power services, a minimum monthly charge for use of line service and equipment, per plant or installation for equipments as stated below, or their respective equivalents in electric energy demands, will be made as follows:

No. of 25-watt lamps or their equivalent	Maximum demand in watts per hour	
Under 5 lamps	100 watts.....	\$1.00
5 to 9 inclusive.....	225 watts.....	1.25
10 to 15 inclusive.....	375 watts.....	1.50
16 to 24 inclusive.....	600 watts.....	1.75
25 and above	above 600 watts.....	2.00
Electric Power—per h. p. of motor.....		1.00
Public Service Electric Co. Complaint, 6 R. S., 277.		
Electric Power—per h. p.		1.00
The Rockland Electric Co. New Schedule of Rates, June 14, 1915.*		
Electric Energy		1.00

§ 58. *New Jersey Board of Public Utility Commissioners. Gas Utilities.*

In re Consolidated Gas Co. Rates at Long Branch, 1 N. J. P. S. C., p. 24.		
Gas Service		\$0.25
In re Wildwood, Angelsea & Holly Beach Gas Co., P. U. R. 1915 A, p. 343.		
Gas Service		0.75
In re Wildwood Gas Co., P. U. R. 1916 B, p. 818.		
Gas Service75

§ 59. *New Jersey Public Utility Commission. Water Utilities.*

Chalmers v. Wildwood Water Works, 1 N. J. P. S. C., p. 162.		
Water Service—Based on annual charge of \$8.00.....		\$0.66 $\frac{2}{3}$
In re Acquackanonk Water Co. Minimum Charge Matter, 1 N. J. P. S. C., p. 419.		
Water Service—Based on quarterly charge of \$3.00.....		1.00

§ 60. *New Hampshire Public Service Commission. Gas Utilities.*

Pilsbury et al. v. Peoples Gas Light Co., 4 N. H. P. S. C., p. 446.		
Gas Service— 3 or 5-light meter.....		\$0.30
10-light meter40
20-light and over50

§ 61. *New York Public Service Commission, Second District. Electric Utilities.*

Buffalo General Electric Co. Rate Schedule, 8 R. S., p. 147.

Electric Lighting	\$1.00
Electric Power—First 2 h. p. or less.....	1.00
and 50¢ for each additional h. p.	

§ 62. *New York Public Service Commission, Second District. Natural Gas Utilities.*

Le Roy Minimum Charge Matter, P. U. R. 1916, p. 132.

"A service charge of 50 cents per month will be made against each consumer unless his net bill for gas consumed during the month shall equal or exceed 50 cents. The monthly service charge will cover all gas furnished during the period for which such charge is made."

Although the Commission called this a "service charge," the last sentence in the quotation makes it a "minimum charge" in accordance with the definition in § 4 herein.

§ 63. *Ohio Public Utilities Commission. Electric Utilities.*

In re Bucyrus Light & Power Co. Electric Rate Case.*

Electric Lighting—Residence	\$0.50
Electric Lighting—Commercial50
Electric Lighting—Sign and Window.....	2.00
Electric Power—5 h. p. or less.....	1.00
and 20¢ per h. p. for each additional h. p.	
Break-Down Service—Per k. w. connected, load.....	3.00

§ 64. *Oklahoma Corporation Commission. Electric Utilities.*

J. I. Case Plow Works v. Oklahoma Gas & Electric Co., Mar. 17, 1915.*

Electric Power—First h. p. \$1.00 plus 50¢ for each additional h. p.	\$1.00
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Plansifter Milling Co. v. Oklahoma Gas & Electric Co., P. U. R. 1916 A, p. 210.

Electric Lighting	1.00
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§ 65. *Oregon Public Service Commission. Electric Utilities.*

City of Bend v. Bend Water, Light & Power Co., P. U. R. 1915 F, p. 920.

Electric Lighting	\$1.00
Electric Power—Per h. p.	1.00

Campbell v. Hood River Gas & Electric Co., P. U. R. 1915 D, p. 907.

Electric Service in city..... \$1.00

Electric Service outside of city..... 1.25

LaGrande Commercial Club v. Eastern Oregon Light & Power Co.,

7 R. S., p. 344.

Electric Service 1.00

§ 66. *Oregon Public Service Commission. Water Utilities.*

City of Bend v. Bend Water, Light & Power Co., P. U. R. 1915 F,
p. 923.

Water Service— $\frac{5}{8}$ " Meter \$1.60

$\frac{3}{4}$ " Meter 2.00

1" Meter 3.00

$1\frac{1}{2}$ " Meter 4.50

2" Meter 8.00

3" Meter 13.50

4" Meter 21.00

§ 67. *Pennsylvania Public Service Commission. Electric Utilities.*

Jas. Thompson & M. A. Hanna & Co. v. Erie Co. Electric Co., 6 R. S.,
p. 125.

Electric Power—Up to $7\frac{1}{2}$ h. p.....\$15.00

Cauffiel v. Citizens Light, Heat & Power Co. of Johnstown, 6 R. S.,
p. 167.

Electric Lighting 1.00

Philadelphia Electric Co., 9 R. S., p. 84.

Electric Lighting—Residence75

Electric Lighting—Retail Service 1.00

Electric Power—50¢ per h. p. 1.00

Harrisburg (Pa.) Light & Power Co., 2 R. S., p. 79.

Electric Lighting 1.00

People's Incandescent Light Co., Meadville, Pa., 4 R. S., p. 325.

Electric Lighting 1.00

Electric Power—\$1.00 per k. w. demand..... 2.00

Norristown, Pa., Counties Gas & Elec. Co., 4 R. S., p. 289.

Electric Lighting 1.50

Electric Power—\$1.00 per h. p. 2.00

§ 68. *Pennsylvania Public Service Commission. Water Utilities.*

Newcastle Box Co. v. City of Newcastle Water Co., P. U. R. 1916 C,
p. 106.

Water Service—Based on minimum charge of \$5.00 per
annum \$0.41 $\frac{2}{3}$

§ 69. *Vermont Public Service Commission. Electric Utilities.*

Citizens St. Albans v. Vermont Power & Mfg. Co., Jan. 27, 1915.*

Electric Lighting—1 k. w. capacity..... \$0.50

Each additional k. w. capacity 50¢ additional.

§ 70. *Washington Public Service Commission. Electric Utilities.*

Pacific Power & Light Co. Rate Matter, 8 R. S., p. 261.

Electric Lighting \$0.75

§ 71. *Washington Public Service Commission. Water Utilities.*

City of Bremmerton v. Garrison-Fisher Co., P. U. R. 1915 C, p. 597.

Water Service \$1.00

§ 72. *West Virginia Public Service Commission. Electric Utilities.*

In re City of Wellsburg v. Tristate Railroad & Electric Co., Feb.
21, 1916.*

Electric Lighting—Residence \$0.50

Electric Lighting—Commercial—10¢ for each 50 watts of
active connected load

Sign and Window Lighting..... 1.00

City of Wellsburg v. Wellsburg Electric Light, Heat & Power Co.

Rate Complaint, 9 R. S., p. 41.

Electric Lighting50

§ 73. *West Virginia Public Service Commission. Water Utilities.*

Thorn v. Montgomery Light & Water Co., Feb. 29, 1916.*

Water Service \$0.75

In re Charlestown Water Co. Rate Increase, Feb. 18, 1916.*

Water Service—Based on annual charge of \$7.00..... .58 $\frac{1}{3}$

§ 74. *Wisconsin Railroad Commission. Electric Utilities.*

In re Application Merrill Ry. & Lt. Co., 2 W. R. C., p. 168.

Electric Lighting \$1.00

In re Application Chippewa Valley Ry., Lt. & Power Co., 2 W. R. C., p. 326.	
Electric Lighting	\$1.00
In re Application Medford Lt. & Heating Co., 2 W. R. C., p. 422.	
Electric Service—Up to 30,000 watts.....	1.00
30,000 to 50,000 watts.....	3.00
More than 50,000 watts.....	4.00
In re Application Chetek Lt. & Power Co., 2 W. R. C., p. 670.	
Electric Lighting	1.00
In re Application Chippewa Valley Ry., Lt. & Power Co., 2 W. R. C., p. 771.	
Electric Lighting	1.00
In re Application Stoughton Municipal Electric Light System, 3 W. R. C., p. 499.	
Electric Lighting75
Electric Power—Per h. p.	1.00
In re Menominee & Marinette Lt. & Traction Co., 3 W. R. C., p. 904.	
Electric Lighting	1.00
In re Milwaukee Lt. & Power Co., 4 W. R. C., p. 90.	
Electric Lighting	1.00
Electric Power	1.00
In re Cumberland Municipal Lighting Plant, 4 W. R. C., p. 230.	
Electric Lighting75
State Journal Printing Co. v. Madison Gas & Electric Co., 4 W. R. C., p. 748.	
Electric Lighting	1.00
Electric Power	1.50
In re Waupaca Electric Lt. & Ry. Co., 5 W. R. C., p. 190.	
Electric Lighting75
City of Manitowoc v. Manitowoc Elec. Lt. Co., 5 W. R. C., p. 390.	
Electric Lighting50
In re Jeffrey Municipal Electric Lt. & Water Plant, 5 W. R. C., p. 586.	
Electric Lighting50
In re Lancaster Electric Lt. Co. Rate Increase, 6 W. R. C., p. 59.	
Electric Lighting75
In re Greenwood Municipal Lt. Plant Rate Increase, 6 W. R. C., p. 63.	
Electric Lighting40
In re Durand Lt. & Power Co. Rate Increase, 6 W. R. C., p. 352.	
Electric Lighting75

Bloomer Electric Light Plant Rate Increase, 6 W. R. C., p. 512.	
Electric Lighting	\$0.50
Electric Power—Per h. p.	1.00
Red Cedar Valley Electric Co. Rate Increase, 6 W. R. C., p. 765.	
Electric Power—Per h. p.	1.00
In re Madison Gas & Electric Co. Rates, 7 W. R. C., p. 169.	
Electric Lighting	1.00
City of Beloit v. Beloit Water, Gas & Electric Co., 7 W. R. C., p. 381.	
Electric Service	1.00
Electric Theatre v. Lodi Elec. Light Plant, 7 W. R. C., p. 754.	
Electric Lighting50
City of Rhinelander v. Rhinelander Ltg. Co., 9 W. R. C., p. 438.	
Electric Lighting—Commercial	1.00
In re Application of Village of Whitehall for Rate Increase in Municipal Plant, 9 W. R. C., p. 481.	
Electric Current75
In re Investigation of Various Electric Rates in the City of Mil- waukee, 9 W. R. C., p. 572.	
Electric Service—Commercial	1.00
Electric Power—2 h. p. or less	1.50
and 75¢ per h. p. for each additional h. p.	
Chippewa Valley R. L. & P. Co. Electric Rates, 10 W. R. C., p. 703.	
Electric Service	1.00
Superior Commercial Club v. Superior W. L. & P. Co., 10 W. R. C., p. 807.	
Commercial Electric Service—5¢ net for each 50-watt unit.	
Electric Lighting—Sign and Outside per 100 watts.....	.35
Electric Heating and Cooking—Per kilowatt.....	1.00
Window, Show Case, and Basement Salesroom Light- ing—Per 100 watts30
In re Investigation Evansville Municipal Elec. Lt. & Water Plant, 11 W. R. C., p. 214.	
Commercial Electric Lighting75
In re Arcadia E. L. & W. Plant, 11 W. R. C., p. 226.	
Commercial Electric Lighting75
In re Chetek Light & Power Co. Rate Increase, 11 W. R. C., p. 235.	
Commercial Electric Lighting85
In re Monticello Electric Light Co. Rate Increase, 11 W. R. C., p. 266.	
Electric Service50
In re Application Water & Light Commission of the City of Colum- bus, 11 W. R. C., p. 473.	
Commercial Electric Lighting50

City of Green Bay v. Green Bay Gas & Elec. Co., 12 W. R. C., p. 334.	
Electric Energy	\$1.00
H. G. Douglas v. Equitable Elec. Lt. Co., 12 W. R. C., p. 356.	
Electric Energy—Under 1 kilowatt.....	.60
From 1 to 2 kilowatts.....	.80
From 2 to 5 kilowatts.....	1.25
Over 5 kilowatts	2.25
Commercial Power—Per active h. p.75
In re Chippewa Valley Ry., Lt. & Power Co. Rate Increase, 12 W. R. C., p. 549.	
Electric Energy	1.00
In re Oconto Electric Co. Rate Investigation, 12 W. R. C., p. 601.	
Electric Energy90
In re Chippewa Valley Ry., Lt. & Power Co. Rate Matter, 13 W. R. C., p. 22.	
Electric Energy	1.00
In re Neshkoro Light & Power Co. Rate Increase, 13 W. R. C., p. 67.	
Electric Energy	1.00
City of Waukesha v. Waukesha Gas & Electric Co., 13 W. R. C., p. 134.	
Electric Energy75
In re Madison Gas & Electric Co. Rate Situation, 13 W. R. C., p. 267.	
Electric Service	1.00
In re Darlington Electric Light & Water Co. Rate Increase, 13 W. R. C., p. 362.	
Electric Service	1.50
In re City of Menasha Municipal Electric Light Plant Rate Increase, 13 W. R. C., p. 424.	
Electric Service50
Electric Power—Per h. p.	1.00
In re Chippewa Valley Ry., Lt. & Power Co. Case in the City of Eau Claire, 13 W. R. C., p. 447.	
Electric Service	1.00
In re Mt. Horeb Heat, Light & Power Co., 13 W. R. C., p. 664.	
Electric Energy	1.00
In re Mosinee Electric Light & Power Co. Rate Matter, 13 W. R. C., p. 824.	
Electric Energy50
Hood v. Monroe Electric Co., 14 W. R. C., p. 244.	
Electric Service	1.00

In re McGowan Water, Light & Power Co. Rate Increase, 14 W. R. C., p. 323.	
Electric Service	\$0.75
In re Stevens Point Lighting Co. Rate Increase, 14 W. R. C., p. 378.	
Electric Energy50
Electric Power—2 h. p. or less.....	.50
and 25¢ for each additional h. p.	
Douglas v. Equitable Electric Light Co., 14 W. R. C., p. 391.	
Electric Lighting60
Kittleson v. Elroy Municipal Water & Light Plant, 14 W. R. C., p. 497.	
Electric Service50
In re Brownton Municipal Light Plant Rate Increase, 14 W. R. C., p. 567.	
Electric Service75
In re Richland Center Electric Light & Water Plant Rate Increase, 14 W. R. C., p. 593.	
Electric Power—Per h. p.25
Jones v. Berlin Public Service Co., 15 W. R. C., p. 146.	
Electric Service	1.00
In re Municipal Electricity Utility of Sun Prairie Rate Increase, 15 W. R. C., p. 198.	
Electric Service50
In re Manitowoc Municipal Water & Electric Light Plant Rate Adjustment, 15 W. R. C., p. 216.	
Electric Power—Per h. p. installed.....	1.00
In re United Heat, Light & Power Co. Adjustment, 15 W. R. C., p. 515.	
Electric Service75
In re Waterloo Municipal Water & Electric Light Plant Rate Adjustment, 15 W. R. C., p. 549.	
Electric Service75
Charlesworth v. Omro Electric Light Co., 16 W. R. C., p. 35.	
Electric Energy75
In re Ladysmith Lighting Co. Rate Investigation, 16 W. R. C., p. 71.	
Electric Lighting	1.00
In re Burlington Electric Light & Power Co., 16 W. R. C., p. 86.	
Electric Lighting50
Electric Power—2 h. p. or less.....	1.50
and 75¢ per h. p. for each additional h. p.	

In re Brodhead Municipal Electric Utility Rate Increase, 16 W. R. C.,
p. 170.

Electric Lighting	\$0.75
Electric Power—First h. p.	1.00
and 50¢ per h. p. for each additional h. p.	

In re Ft. Atkinson Water & Light Commission Rate Increase, 16 W.
R. C., p. 221.

Electric Lighting—Within city60
Outside city75

In re Milwaukee & Fox River Valley Ry. Co. Rate Adjustment, 16
W. R. C., p. 337.

Electric Service	1.00
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Mathews v. Villa Light & Power Co., 16 W. R. C., p. 574.

Electric Lighting75
Electric Power—First h. p.75
and 50¢ for each additional h. p.	

Bosshard v. Hussa Bros. Light & Water Co., 16 W. R. C., p. 631.

Electric Lighting75
Electric Power—Per h. p.75

In re Bloomer Electric Light & Power Co. Rate Increase, 16 W. R. C.,
p. 772.

Electric Lighting	2.50
Electric Power	2.50

In re Starks Lighting & Mill Co. Minimum Charge Matter, 16 W. R.
C., p. 829.

Electric Lighting75
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Herman Kreunen v. Cedar Grove Telephone Co., 17 W. R. C., p. 78.

Electric Power—First h. p.	1.00
and 40¢ for each additional h. p.	

In re Village of Fennimore Municipal Light Plant Rate Increase,
17 W. R. C., p. 94.

Electric Lighting—Within village75
Outside village	1.00

Kauffman v. Hillsboro Light & Power Co., 17 W. R. C., p. 389.

Electric Lighting75
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§ 75. *Wisconsin Railroad Commission. Gas Utilities.*

State Journal Printing Co. v. Madison Gas & Electric Co., 4 W. R. C.,
p. 748.

Gas Service	\$0.50
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City of Ripon v. Ripon Light & Water Co., 5 W. R. C., p. 94.

Gas Service50
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In re Application Green Bay Gas & Electric Co., 5 W. R. C., p. 109.
 Gas Service \$0.40

City of Racine v. Racine Gas Lt. Co., 6 W. R. C., p. 324.

Gas Service— 3-Light Meter25
5-Light Meter25
10-Light Meter35
20-Light Meter35
30-Light Meter50
45-Light Meter60
60-Light Meter	1.00
80-Light Meter	1.50
100-Light Meter	2.00
200-Light Meter	4.00

City of Beloit v. Beloit Water, Gas & Electric Co., 7 W. R. C., p. 381.

Gas Service— 3-Light Meter25
5-Light Meter25
10-Light Meter35
20-Light Meter40
30-Light Meter50
45-Light Meter60
60-Light Meter	1.00
80-Light Meter	1.00
100-Light Meter	2.00
150-Light Meter	3.00
200-Light Meter	4.00

City of Neenah v. Wisconsin Traction L., H. & P. Co., 7 W. R. C.,
 p. 491.

Gas Service— 3-Light Meter25
5-Light Meter25
10-Light Meter35
20-Light Meter35
30-Light Meter50
45-Light Meter60
60-Light Meter	1.00
80-Light Meter	1.50
100-Light Meter	2.00
200-Light Meter	4.00

Lothrop v. Village of Sharon W. G. & El. Plant, 8 W. R. C., p. 495.

Gas Service— 3-Light Meter50
5-Light Meter65

J. C. Meyer v. Sheboygan G. Lt. Co., 9 W. R. C., p. 467.

Gas Service— 3-Light Meter	\$0.25
5-Light Meter25
10-Light Meter35
20-Light Meter50
45-Light Meter60
60-Light Meter	1.00
80-Light Meter	1.50
100-Light Meter	2.00
200-Light Meter	4.00

J. C. Meyer v. Sheboygan G. Lt. Co., 11 W. R. C., p. 317.

Gas Service— 3-Light Meter25
5-Light Meter25
10-Light Meter35
20-Light Meter50
45-Light Meter60
60-Light Meter	1.00
80-Light Meter	1.50
100-Light Meter	2.00
200-Light Meter	4.00

City of Green Bay v. Green Bay Gas & Electric Co., 12 W. R. C.,
p. 334.

Gas Service40
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City of Milwaukee v. Milwaukee G. Lt. Co., 12 W. R. C., p. 442.

Gas Service— 3, 5 or 10-Light Meter27
20, 30, 45 or 60-Light Meter54
80, 100 or 150-Light Meter	1.08
200, 250 or 300-Light Meter	2.16

City of Waukesha v. Waukesha Gas & Electric Co., 13 W. R. C.,
p. 135.

Gas Service— 3-Light Meter40
5-Light Meter40
10-Light Meter50
20-Light Meter60
30-Light Meter70
45-Light Meter85
60-Light Meter	1.00
80-Light Meter	1.50
100-Light Meter	2.00
200-Light Meter	4.00
300-Light Meter	6.00

Louis F. Yanko v. Portage American Gas Co., 13 W. R. C., p. 144.

Gas Service— 3-Light Meter	\$0.25
5-Light Meter25
10-Light Meter35
20-Light Meter50
45-Light Meter65
60-Light Meter	1.00
80-Light Meter	1.50
100-Light Meter	2.00
200-Light Meter	4.00

Jones v. Berlin Public Service Co., 15 W. R. C., p. 147.

Gas Service50
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§ 76. *Wisconsin Railroad Commission. Water Utilities.*

City of Ripon v. Ripon Light & Water Co., 5 W. R. C., p. 94.

Water Service—

$\frac{1}{2}$ " and $\frac{5}{8}$ " Meters (Annual Charge \$7.00)	\$0.58 $\frac{1}{3}$
$\frac{3}{4}$ " Meter	(Annual Charge 8.00)66 $\frac{2}{3}$
1" Meter	(Annual Charge 9.00)75
1 $\frac{1}{2}$ " Meter	(Annual Charge 10.00)83 $\frac{1}{3}$
2" Meter	(Annual Charge 12.00) 1.00

In re Application Peoples Water, Light & Power Co., 10 W. R. C., p. 660.

Water Service75
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In re Village of Elkhart Lake Rate Adjustment, 11 W. R. C., p. 695.

Water Service—

$\frac{5}{8}$ " Meter (Quarterly Charge \$1.50)50
$\frac{3}{4}$ " Meter (Quarterly Charge 2.00)66 $\frac{2}{3}$
1" Meter (Quarterly Charge 2.50)83 $\frac{1}{3}$
1 $\frac{1}{4}$ " Meter (Quarterly Charge 3.00)	1.00
1 $\frac{1}{2}$ " Meter (Quarterly Charge 4.00)	1.33 $\frac{1}{3}$
2" Meter (Quarterly Charge 5.00)	1.66 $\frac{2}{3}$
3" Meter (Quarterly Charge 7.00)	2.33 $\frac{1}{3}$
4" Meter (Quarterly Charge 10.00)	3.33 $\frac{1}{3}$

In re New Glarus L. & W. Plant Rate Increase, 11 W. R. C., p. 711.

Water Service—

$\frac{5}{8}$ " Meter (Quarterly Charge \$1.25)41 $\frac{2}{3}$
$\frac{3}{4}$ " Meter (Quarterly Charge 1.50)50
1" Meter (Quarterly Charge 2.00)66 $\frac{2}{3}$
1 $\frac{1}{2}$ " Meter (Quarterly Charge 2.50)83 $\frac{1}{3}$
2" Meter (Quarterly Charge 3.00)	1.00

In re Fennimore Municipal Water & Light Plant Rate Increase, 12 W. R. C., p. 211.

Water Service—

5/8" Meter (Quarterly Charge \$1.25).....	\$0.41 $\frac{2}{3}$
3/4" Meter (Quarterly Charge 1.50).....	.50
1" Meter (Quarterly Charge 2.00).....	.66 $\frac{2}{3}$
1½" Meter (Quarterly Charge 2.50).....	.83 $\frac{1}{3}$
2" Meter (Quarterly Charge 4.00).....	1.33 $\frac{1}{3}$

City of Sparta Municipal Water Plant Rate Increase, 12 W. R. C., p. 546.

Water Service—

5/8" Meter (Semi-annual Charge \$2.75).....	.45 $\frac{5}{8}$
3/4" Meter (Semi-annual Charge 3.50).....	.58 $\frac{1}{3}$
1" Meter (Semi-annual Charge 4.00).....	.66 $\frac{2}{3}$
1½" Meter (Semi-annual Charge 5.00).....	.83 $\frac{2}{3}$
2" Meter (Semi-annual Charge 7.00).....	1.16 $\frac{2}{3}$
3" Meter (Semi-annual Charge 9.00).....	1.50
4" Meter (Semi-annual Charge 12.00).....	2.00

In re Oconomowoc Municipal Water Plant Rate Increase, 14 W. R. C., p. 395.

Water Service—(Annual Charge \$5.00)..... 41 $\frac{2}{3}$

Kittleson v. Elroy Municipal Water & Light Plant, 14 W. R. C., p. 496.

Water Service—

5/8" Meter (Quarterly Charge \$1.25).....	41 $\frac{2}{3}$
3/4" Meter (Quarterly Charge 1.50).....	.50
1" Meter (Quarterly Charge 2.25).....	.75
1½" Meter (Quarterly Charge 3.75).....	1.25
2" Meter (Quarterly Charge 5.25).....	1.75

In re Richland Center Electric Light & Water Plant Rate Increase, 14 W. R. C., p. 593.

Water Service—(Semi-annual Charge \$2.50)..... .83 $\frac{1}{3}$

Dennett v. City of Sheboygan, 14 W. R. C., p. 650.

Water Service— ½" and 5/8" Meter.....	.40
¾" Meter50
1" Meter80
1¼" Meter90
1½" Meter	1.10
2" Meter	1.60
3" Meter	2.45
4" Meter	4.20
6" Meter	8.20

Hughes v. Watertown Water Works, 14 W. R. C., p. 688.

Water Service—

5/8" Meter (Quarterly Charge \$1.15).....	\$0.38 1/3
3/4" Meter (Quarterly Charge 1.50).....	.50
1" Meter (Quarterly Charge 2.00).....	.66 2/3
1 1/2" Meter (Quarterly Charge 2.50).....	.83 1/3
2" Meter (Quarterly Charge 4.00).....	1.33 1/3
4" Meter (Quarterly Charge 9.00).....	3.00
6" Meter (Quarterly Charge 16.00).....	5.33 1/3

In re Park Falls Municipal Water Works Rate Increase, 15 W. R. C.,
p. 285.

Water Service50
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In re Light & Water Commission of the City of Barron, 16 W. R. C.,
p. 593.

Water Service—

5/8" Meter (Quarterly Charge \$1.50).....	.50
3/4" Meter (Quarterly Charge 2.00).....	.66 2/3
1" Meter (Quarterly Charge 2.50).....	.83 1/3
1 1/2" Meter (Quarterly Charge 3.00).....	1.00
2" Meter (Quarterly Charge 5.00).....	1.66 2/3
3" Meter (Quarterly Charge 10.00).....	3.33 1/3
4" Meter (Quarterly Charge 25.00).....	8.33 1/3

In re Prairie du Chien Municipal Water Plant, 17 W. R. C., p. 268.

Water Service—

5/8" Meter (Quarterly Charge \$1.50).....	.50
3/4" Meter (Quarterly Charge 2.00).....	.66 2/3
1" Meter (Quarterly Charge 2.50).....	.83 1/3
1 1/2" Meter (Quarterly Charge 3.00).....	1.00
2" Meter (Quarterly Charge 4.00).....	1.33 1/3
3" Meter (Quarterly Charge 6.25).....	2.08 1/3
4" Meter (Quarterly Charge 10.00).....	3.33 1/3
6" Meter (Quarterly Charge 15.00).....	5.00
Each additional consumer, Quarterly Charge \$1.00...	.33 1/3

PART III.

NON-ADJUDICATED MINIMUM CHARGES IN EXISTING RATE SCHEDULES.

§ 77. *Connecticut Public Utilities Commission. Electric Utilities, Monthly Minimum Charges.*

New London Gas & Electric Division of the Connecticut Power Co.,
3 R. S., p. 339.

Electric Lighting—Residence	\$1.00
Electric Lighting—Commercial per k. w. connected load..	3.50

The United Illuminating Co., Bridgeport, Conn., 4 R. S., p. 337.

Electric Lighting	1.00
(Based on minimum charge of \$12.00 per annum)	

Electric Power— ½ h. p.	1.00
1 h. p.	1.50
2 h. p.	2.00
3 h. p.	2.50
4 h. p.	3.00
5 h. p.	4.00
7½ h. p.	4.00
10 h. p.	5.00
and 50¢ per h. p. per month for all over 10 h. p. installed.	

§ 78. *Massachusetts Gas and Electric Light Commission. Electric Utilities, Monthly Minimum Charges.*

The following show the minimum charges in effect in Electric Schedules under the Commission's supervision, taken from the Commission's 1915 Report. The figures at the left indicate the page number from which the data were taken.

Private Companies

163	Abington & Rockland...	Electric Lighting	\$1.00
		Electric Heating	1.00
		Electric Power	1.50
164	Adams	Electric Power	1.00
164	Agawam	Electric Lighting50
		Electric Power—3 h. p. or less...	1.50
164	Am. W. Co. (Maynard).	Electric Lighting75
164	Amesbury	Electric Lighting	1.00
		Electric Power	1.00

164	Amherst	Electric Lighting	\$0.50
		Electric Power—3 h. p. or less... and 50¢ for each additional h. p.	1.50
165	Athol	Electric Lighting50
		Electric Power	1.00
165	Attleborough	Electric Lighting75
		Electric Power	1.00
165	Ayer	Electric Lighting75
		Electric Power	1.00
165	Beverly	Electric Lighting75
		Electric Power	1.00
165	Blackstone	Electric Lighting (Adjusted on yearly basis)	1.00
		Electric Heating	1.00
		Electric Power	1.00
166	Block Plant (Boston)...	Electric Lighting	1.00
		Electric Power	1.00
167	Cambridge	Electric Power	1.00
167	Cen. Mass.	Electric Lighting50
		Electric Power	1.00
168	Charleston	Electric Lighting75
		Electric Power	1.00
168	Citizens (Nantucket)....	Electric Lighting	1.00
169	Clinton	Electric Lighting75
		Electric Power	1.00
169	E. Hampton	Electric Lighting50
		Electric Power	1.50
169	Edison-Boston	Electric Lighting75
170	Edison-Brockton	Electric Lighting	1.00
		Electric Power	1.00
171	Fall River	Electric Power	3.00
171	Fitchburg	Electric Lighting75
		Electric Heating	2.00
		Electric Power	1.00
172	Franklin	Electric Lighting50
		Electric Heating	1.00
		Electric Power	1.50
172	Gardner	Electric Lighting75
		Electric Heating75
		Electric Power50

172	Glouster	Electric Lighting	\$1.00
		Electric Power	2.50
173	Great Barrington	Electric Lighting	.75
		Electric Power	.50
173	Greenfield	Electric Lighting	.50
		Electric Power	1.50
173	Harvard	Electric Lighting	.75
		Electric Power	1.00
174	Haverhill	Electric Lighting	.75
		Electric Heating	2.00
175	Lawrence	Electric Lighting	1.00
		Electric Power	1.00
175	Lenox	Electric Lighting	.75
		Electric Power	1.00
175	Leominster	Electric Lighting	.75
		Electric Power	1.00
176	Lowell	Electric Lighting	1.00
		Electric Heating	2.22
		Electric Power	1.00
177	Lynn	Electric Lighting	.50
		Electric Power	2.00
177	Malden	Electric Lighting	.75
		Electric Heating	2.00
		Electric Power	1.50
178	Marion	Electric Lighting	1.00
178	Marlborough	Electric Lighting	.75
179	Milford	Electric Lighting	.75
179	Mill River	Electric Lighting	.75
179	New Bedford	Electric Lighting	.75
		Electric Power	1.50
179	Newburyport	Electric Lighting	.75
		Electric Power	1.00
180	No. Adams	Electric Power	1.00
180	Northampton	Electric Lighting	.75
		Electric Power	2.50
180	North Brookfield	Electric Lighting	.50
		Electric Power	1.00
180	Norton	Electric Lighting	1.25
		Electric Power	1.50

181	Plymouth	Electric Lighting	\$1.00
		Electric Power—per h. p.	1.00
182	Quincy	Electric Lighting	.75
		Electric Power	1.00
182	Randolph	Electric Lighting	1.00
		Electric Power—per h. p.	1.00
182	Salem	Electric Lighting	.50
		Electric Power—per meter	1.00
(Total minimum charge shall not exceed \$24.00 per year.)			
182	Seekonk	Electric Lighting (Minimum for season \$10.00).	.83 $\frac{1}{3}$
		Electric Heating	2.00
		Electric Power	1.00
184	Shirley	Electric Lighting	.75
		Electric Heating	1.00
		Electric Power	1.00
184	Spencer	Electric Lighting	.75
		Electric Power	1.00
184	Stockbridge	Electric Lighting	1.00
185	Suburban	Electric Lighting	.75
		Electric Power	1.50
185	Sunderland	Electric Lighting	.50
		Electric Power	1.50
185	Tyngsboro	Electric Lighting	1.00
186	United (Springfield)	Electric Lighting (Yearly basis \$8.00)	.66 $\frac{2}{3}$
		Electric Power (Yearly basis \$15.00)	1.25
186	Ware	Electric Lighting	.50
		Electric Power	1.00
186	Webster	Electric Lighting	.75
187	Weymouth	Electric Lighting (\$6.00 Season to Summer Customers)	1.00
187	Williamstown	Electric Power—per h. p.	1.00
187	Winchendon	Electric Lighting	1.00
		Electric Power	1.00
188	Worcester	Electric Lighting	.75
		Electric Heating	.75
		Electric Power	1.00

188	Worcester (Suburban) ..	Electric Lighting	\$1.00
		Electric Heating	2.50
		Electric Power	1.00

Municipal Plants

293	Ashburham	Electric Lighting	1.00
		Electric Power50
293	Belmont	Electric Lighting	1.00
293	Boylston	Electric Lighting	1.00
293	Braintree	Electric Lighting75
293	Chicopee	Electric Lighting50
		Electric Power	1.00
293	Concord	Electric Lighting75
		Electric Heating75
		Electric Power	1.00
293	Danvers	Electric Lighting50
		Electric Power	1.00
294	Georgetown	Electric Lighting75
		Electric Power60
294	Groton	Electric Lighting75
		Electric Power75
294	Groveland	Electric Lighting75
294	Hingham	Electric Lighting50
		Electric Heating	1.00
		Electric Power— (On yearly basis of \$10.00) ..	.83½
		(Summer residents \$1.50 per month.)	
294	Holden	Electric Lighting	1.00
		Electric Power	1.00
295	Holyoke	Electric Lighting50
		Electric Power50
295	Hudson	Electric Lighting	1.00
		Electric Power	1.00
296	Ipswich	Electric Lighting50
296	Littleton	Electric Lighting75
296	Lunenburg	Electric Lighting75
296	Mansfield	Electric Lighting75
		Electric Heating75
		Electric Power	1.00

296	Marblehead	Electric Lighting	\$0.50
		Electric Heating	1.00
		Electric Power	2.00
296	Merrimac	Electric Lighting	1.00
297	Middleborough	Electric Lighting	1.00
297	Middleton	Electric Lighting	1.00
297	No. Attleborough	Electric Lighting	.50
		Electric Power—per h. p.	1.00
297	Norwood	Electric Lighting	1.00
297	Paxton	Electric Lighting	1.00
298	Peabody	Electric Lighting	.50
		Electric Power	1.00
298	Princeton	Electric Lighting	1.00
298	Reading	Electric Lighting	.75
		Electric Heating	1.00
		Electric Power	1.00
298	Rowley	Electric Lighting	.75
298	Shrewsbury	Electric Lighting	.50
		Electric Power	2.00
298	So. Hadley	Electric Lighting	.50
298	Sterling	Electric Lighting	1.00
		Electric Heating	1.00
		Electric Power	1.00
299	Taunton	Electric Lighting	.75
		Electric Heating	.75
		Electric Power	.75
299	Templeton	Electric Lighting	1.00
		Electric Power	1.00
		50¢ for each additional meter installed.	
300	Wellesley	Electric Lighting— (Basis of \$10.00 year)	.83½
		Electric Power— (Basis of \$10.00 year)	.83½

§ 79. *Massachusetts Gas and Electric Light Commission. Gas Utilities, Monthly Minimum Charges.*

The following shows the minimum charges in effect in Gas Schedules under the Commission's supervision, taken from the Commission's 1915 Report. The figures at the left indicate the page number from which the data were taken.

Private Companies

149	Amesbury	Gas Service	\$0.50
149	Arlington	Gas Service†	.50
149	Blackstone	Gas Service†	.50
150	Boston Consolidated	Gas Service†	.50
150	Brockton	Gas Service†	.50
150	Citizens	Gas Service†	.50
150	Clinton	Gas Service†	.50
150	Dedham	Gas Service†	.50
151	East Boston	Gas Service†	.50
151	Fitchburg	Gas Service	.25
151	Framingham	Gas Service	.50
151	Gardner	Gas Service	.40
151	Gloucester	Gas Service	.25
151	Greenfield	Gas Service	.50
151	Haverhill	Gas Service†	.50
152	Hyannis	Gas Service	.50
152	Leominster	Gas Service†	.50
152	Lexington	Gas Service†	.50
153	Marlborough	Gas Service	.50
153	Natick	Gas Service	.50
153	New Bedford	Gas Service†	.25
153	Newburyport	Gas Service—Basis of \$1.00 per quarter	.33⅓
153	Newton	Gas Service†	.50
153	Northampton	Gas Service†	.50
153	No. Attleborough	Gas Service†	.50
154	Norwood	Gas Service	.50
154	Old Colony	Gas Service†	.50
154	Otis Co.	Gas Service	.25

† If bills average less for year.

‡ If customer has not used over \$7 worth of gas during preceding 12 months.

154	Plymouth	Gas Service	\$0.50
154	Salem	Gas Service	.25
154	Spencer	Gas Service†	.50
155	Suburban	Gas Service	.25
155	Taunton	Gas Service	.25
155	Vineyard Haven	Gas Service	.50
155	Vineyard O. B.	Gas Service	.50
155	Woburn	Gas Service—	
		On 5-light meters	.25
		On larger meters	.50
155	Worcester Co.	Gas Service†	.50

§ 80. *Massachusetts Gas and Electric Light Commission. Water Utilities, Annual Minimum Charges.*

The following shows the annual minimum charge in effect in Water Rate Schedules under the Commission's supervision, taken from the Commission's 1915 Report. The figures at the left indicate the page number from which the data were taken.

213	Amherst	Water Service	\$8.00
213	Barnstable	Water Service	12.00
213	Bridgewater	Water Service	20.00
214	Cohasset	Water Service	22.50
214	Cottage City	Water Service	14.00
214	Dedham	Water Service	6.00
214	East Mountain	Water Service	10.00
214	Edgartown	Water Service	16.00
214	Fairhaven	Water Service	10.00
214	Granville Center	Water Service	6.00
214	Groton	Water Service	6.00
214	Hingham	Water Service	8.00
214	Housatonic	Water Service	18.00
215	Ludlow	Water Service	6.00
215	Milford	Water Service	12.00
215	Millbury	Water Service	14.40
215	Northfield	Water Service	9.00
215	Northfield Schools	Water Service	12.00

† If bills average less for year.

215	Norton	Water Service.....	\$12.00
215	Oxford	Water Service.....	10.00
215	Palmer	Water Service.....	10.00
215	Southbridge	Water Service.....	6.00
216	Wannacomet	Water Service.....	6.00
216	Westford	Water Service.....	10.00
216	Weston	Water Service.....	18.00

§ 81. *New York Public Service Commission Second District
Electric Utilities. Monthly Minimum Charges.*

The following minimum charges, furnished by the Commission, are in effect under its supervision. The data were taken from pages 69, 119, 163 and 223 of the Commission's Seventh Annual Report and given in same order.

Private Companies

Buffalo	Electric Lighting	\$1.00
Buffalo	Electric Lighting	1.00
	Electric Power	1.00
Lackawanna	Electric Lighting	1.00
	Electric Power	1.00
Blasdell	Electric Lighting	1.00
	Electric Power	1.00
Kenmore	Electric Lighting	1.00
	Electric Power	1.00
Williamsville	Electric Lighting	1.00
	Electric Power	1.00
Amherst	Electric Lighting	1.00
	Electric Power	1.00
Scotia	Electric Lighting	.50
	Electric Power	1.00
Ballston	Electric Lighting	.50
	Electric Power	1.00
Clifton Park	Electric Lighting	.50
	Electric Power	1.00
Colonie	Electric Lighting	.50
	Electric Power	1.00
Glenville	Electric Lighting	.50
	Electric Power	1.00
Niskayuna	Electric Lighting	.50
	Electric Power	1.00

Rotterdam	Electric Lighting	\$0.50
	Electric Power	1.00
Yonkers	Electric Power—	
	Retail Power Contract.....	3.00
Floral Park	Electric Lighting	1.00
	Electric Power	1.00
Great Neck	Electric Lighting	1.00
	Electric Power	1.00
Mineola	Electric Lighting	1.00
	Electric Power	1.00
Sea Cliff	Electric Lighting	1.00
	Electric Power	1.00
Hempstead	Electric Lighting	1.00
	Electric Power	1.00
Oyster Bay	Electric Lighting	1.00
	Electric Power	1.00
Baldwin	Electric Lighting	1.00
	Electric Power	1.00
Bayville	Electric Lighting	1.00
	Electric Power	1.00
Central Park	Electric Lighting	1.00
	Electric Power	1.00
East Norwich	Electric Lighting	1.00
	Electric Power	1.00
East Williston	Electric Lighting	1.00
	Electric Power	1.00
Garden City	Electric Lighting	1.00
	Electric Power	1.00
Glen Cove	Electric Lighting	1.00
	Electric Power	1.00
Hicksville	Electric Lighting	1.00
	Electric Power	1.00
Hyde Park	Electric Lighting	1.00
	Electric Power	1.00
Locust Valley	Electric Lighting	1.00
	Electric Power	1.00
Manhasset	Electric Lighting	1.00
	Electric Power	1.00
Port Washington	Electric Lighting	1.00
	Electric Power	1.00

Roslyn	Electric Lighting	\$1.00
	Electric Power	1.00
Thomaston	Electric Lighting	1.00
	Electric Power	1.00
Westbury	Electric Lighting	1.00
	Electric Power	1.00
Niagara Falls	Electric Lighting (B & N F E L & P Co.—\$2.00 for new service)75
	Electric Power75
Binghampton	Electric Lighting	1.10
	Electric Power	1.00
Lestershire	Electric Lighting	1.10
	Electric Power	1.00
Port Dickinson	Electric Lighting	1.10
	Electric Power	1.00
Conklin	Electric Lighting	1.10
	Electric Power	1.00
Union	Electric Lighting	1.10
	Electric Power	1.00
No. Tonawanda	Electric Lighting	1.00
	Electric Power	2.00
Tonawanda	Electric Lighting	1.00
	Electric Power	2.00
Pendleton	Electric Lighting	1.00
	Electric Power	2.00
Wheatfield	Electric Lighting	1.00
	Electric Power	2.00
Fredonia	Electric Lighting	1.25
	Electric Power	1.25
Ithaca	Electric Lighting	1.00
	Electric Power	1.00
Amsterdam	Electric Lighting	1.00
	Electric Power	1.00
Canajoharie	Electric Lighting	1.00
	Electric Power	1.00
Fort Plain	Electric Lighting	1.00
	Electric Power	1.00
Nelliston	Electric Lighting	1.00
	Electric Power	1.00

Palatine Bridge	Electric Lighting	\$1.00
	Electric Power	1.00
St. Johnsville	Electric Lighting	1.00
	Electric Power	1.00
Sharon Springs	Electric Lighting	1.00
	Electric Power	1.00
Manheim	Electric Lighting	1.00
	Electric Power	1.00
Minden	Electric Lighting	1.00
	Electric Power	1.00
Palatine	Electric Lighting	1.00
	Electric Power	1.00
Batavia	Electric Power	1.00
Oakfield	Electric Power	1.00
Alabama	Electric Power	1.00
Newstead	Electric Power	1.00
Amsterdam	Electric Lighting50
	Electric Power—\$2.00 on all inst. over 1 h. p.	1.00
Fort Johnson	Electric Lighting	1.00
	Electric Power—\$2.00 on all inst. over 1 h. p.	1.00
Fort Hunter	Electric Lighting	1.00
	Electric Power—\$2.00 on all inst. over 1 h. p.	1.00
Tribes Hill	Electric Lighting	1.00
	Electric Power—\$2.00 on all inst. over 1 h. p.	1.00
Amityville	Electric Lighting	1.00
	Electric Power—50¢ per h. p....	1.00
Northport	Electric Lighting	1.00
	Electric Power—50¢ per h. p....	1.00
Babylon	Electric Lighting	1.00
	Electric Power—50¢ per h. p....	1.00
Huntington	Electric Lighting	1.00
	Electric Power—50¢ per h. p....	1.00
Islip	Electric Lighting	1.00
	Electric Power—50¢ per h. p....	1.00
Oyster Bay	Electric Lighting	1.00
	Electric Power—50¢ per h. p....	1.00

Smithtown	Electric Lighting	\$1.00
	Electric Power—50¢ per h. p....	1.00
Hillburn	Electric Lighting—	
	Single-phase meter75
	Polyphase meter	1.50
Suffern	Electric Lighting—	
	Single-phase meter75
	Polyphase meter	1.50
Ramapo	Electric Lighting—	
	Single-phase meter75
	Polyphase meter	1.50
Tallman	Electric Lighting—	
	Single-phase meter75
	Polyphase meter	1.50
Jamestown	Electric Lighting	1.00
Celoron	Electric Lighting	1.00
Falconer	Electric Lighting	1.00
Ellicott	Electric Lighting	1.00
Cortland	Electric Lighting60
	Electric Power	1.00
Homer	Electric Lighting60
	Electric Power	1.00
McGrawville	Electric Lighting60
	Electric Power	1.00
Cortlandville	Electric Lighting60
	Electric Power	1.00
Preble	Electric Lighting60
	Electric Power	1.00
Waverly	Electric Lighting	1.10
	Electric Power	1.00
Fulton	Electric Lighting—	
	Residential90
	Commercial	1.25
	Electric Power—	
	Small Motors	1.20
	Large Motors	1.00
Granby	Electric Lighting—	
	Residential90
	Commercial	1.25
	Electric Power—	
	Small Motors	1.20
	Large Motors	1.00

Volney	Electric Lighting—	
	Residential	\$0.90
	Commercial	1.25
	Electric Power—	
	Small Motors	1.20
	Large Motors	1.00
Bloomingdale	Electric Lighting75
	Electric Power75
Saranac Lake	Electric Lighting75
	Electric Power75
Black Brook	Electric Lighting75
	Electric Power75
Brighton	Electric Lighting75
	Electric Power75
Franklin	Electric Lighting75
	Electric Power75
Harrietstown	Electric Lighting75
	Electric Power75
North Elba	Electric Lighting75
	Electric Power75
St. Armand	Electric Lighting75
	Electric Power75
Ausable Forks	Electric Lighting75
	Electric Power75
Ogdensburg	Electric Lighting	1.00
	Electric Power	2.00
Olean	Electric Lighting	1.00
	Electric Power	1.00
Allegany	Electric Lighting	1.00
	Electric Power	1.00
Nelliston	Electric Lighting50
	Electric Power50
Ephratah	Electric Lighting50
	Electric Power50
Chester	Electric Lighting75
	Electric Power75
Monroe	Electric Lighting75
	Electric Power75
Washingtonville	Electric Lighting75
	Electric Power75

Blooming Grove	Electric Lighting	\$0.75
	Electric Power75
Warwick	Electric Lighting75
	Electric Power75
Woodbury	Electric Lighting75
	Electric Power75
Florida	Electric Lighting75
	Electric Power75
Harriman	Electric Lighting75
	Electric Power75
Woodbury	Electric Lighting75
	Electric Power75
Canandaigua	Electric Lighting	1.00
	Electric Power	1.00
Manchester	Electric Lighting	1.00
	Electric Power	1.00
Shortsville	Electric Lighting	1.00
	Electric Power	1.00
Hopewell	Electric Lighting	1.00
	Electric Power	1.00
Carthage	Electric Lighting75
	Electric Power	1.00
West Carthage	Electric Lighting75
	Electric Power	1.00
Bellport	Electric Lighting	1.00
	Electric Power	2.00
Patchogue	Electric Lighting	1.00
	Electric Power	2.00
Brookhaven	Electric Lighting	1.00
	Electric Power	2.00
Bluepoint	Electric Lighting	1.00
	Electric Power	2.00
Centre Moriches	Electric Lighting	1.00
	Electric Power	2.00
East Moriches	Electric Lighting	1.00
	Electric Power	2.00
Eastport	Electric Lighting	1.00
	Electric Power	2.00
Moriches	Electric Lighting	1.00
	Electric Power	2.00

Speonk	Electric Lighting	\$1.00
	Electric Power	2.00
Hornell	Electric Lighting	1.00
	Electric Power	2.00
Southampton	Electric Power	1.25†
East Quogue	Electric Power	1.25†
Good Ground	Electric Power	1.25†
Water Mill	Electric Power	1.25†
Victor	Electric Lighting—	
	1 to 50 16-cp. lamps.....	1.00
	51 to 100 16-cp. lamps.....	2.00
	Over 100 16-cp. lamps.....	3.00
	Electric Power—to 20 h. p.	1.00
Penfield	Electric Lighting—	
	1 to 50 16-cp. lamps.....	1.00
	51 to 100 16-cp. lamps.....	2.00
	Over 100 16-cp. lamps.....	3.00
	Electric Power—to 20 h. p.	1.00
Perinton	Electric Lighting—	
	1 to 50 16-cp. lamps.....	1.00
	51 to 100 16-cp. lamps.....	2.00
	Over 100 16-cp. lamps.....	3.00
	Electric Power—to 20 h. p.	1.00
Pittsford	Electric Lighting—	
	1 to 50 16-cp. lamps.....	1.00
	51 to 100 16-cp. lamps.....	2.00
	Over 100 16-cp. lamps.....	3.00
	Electric Power—to 20 h. p.	1.00
Babylon	Electric Lighting	1.00
	Electric Power	1.00
Farmingdale	Electric Lighting	1.00
	Electric Power	1.00
West Islip	Electric Lighting	1.00
	Electric Power	1.00
Huntington	Electric Lighting	1.00
	Electric Power	1.00
Hoosick Falls	Electric Lighting—per lamp.....	.12
	Electric Power	1.00
Hoosick	Electric Lighting—per lamp.....	.12
	Electric Power	1.00

† Above ½ h. p. 25¢ per h. p. additional.

Cambridge	Electric Lighting	\$0.75
Greenwich	Electric Lighting75
Schuylerville	Electric Lighting75
Victory Mills	Electric Lighting75
Easton	Electric Lighting75
Northumberland	Electric Lighting75
Saratoga	Electric Lighting75
White Creek	Electric Lighting75
LeRoy	Electric Lighting75
	Electric Power75
Hartwick	Electric Lighting	1.00
	Electric Power—per h. p.25
Cooperstown	Electric Lighting	1.00
	Electric Power—per h. p.25
Milford	Electric Lighting	1.00
	Electric Power—per h. p.25
Richfield	Electric Lighting	1.00
	Electric Power—per h. p.25
Croghan	Electric Lighting75
	Electric Power	1.00
Lowville	Electric Lighting75
	Electric Power	1.00
Castorland	Electric Lighting75
	Electric Power	1.00
Bainbridge	Electric Lighting	1.00
Sidney	Electric Lighting	1.00
Unadilla	Electric Lighting	1.00
Gouverneur	Electric Lighting	1.00
Hailsboro	Electric Lighting	1.00
Tallman, N. Y. to Mahwah, N. J.....	Electric Lighting— Single-phase meters75
	Polyphase meters	1.50
Tallman, N. Y. to Wyckhoff, N. J.....	Electric Lighting— Single-phase meters75
	Polyphase meters	1.50

Tallman, N. Y. to Allendale, N. J.....	Electric Lighting— Single-phase meters	\$0.75 1.50
Tallman, N. Y. to Ramsey, N. J.....	Electric Lighting— Single-phase meters75 1.50
Tallman, N. Y. to Saddle River, N. J.....	Electric Lighting— Single-phase meters75 1.50
Tallman, N. Y. to Upper Saddle River, N. J.....	Electric Lighting— Single-phase meters75 1.50
Tallman, N. Y. to Cragmere, N. J.....	Electric Lighting— Single-phase meters75 1.50
Waverly, N. Y. to So. Waverly, Pa.	Electric Lighting	1.10
	Electric Power	1.00
Waverly, N. Y. to Sayre, Pa.	Electric Lighting	1.10
	Electric Power	1.00
Waverly, N. Y. to Athens, Pa.	Electric Lighting	1.10
	Electric Power	1.00

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Rochester	Electric Lighting— Up to 2½ k. w.	1.00 2.00
	2½ to 5 k. w.	3.00
Charlotte	Electric Lighting— Up to 2½ k. w.	1.00 2.00
	2½ to 5 k. w.	3.00
Brighton	Electric Lighting— Up to 2½ k. w.	1.00 2.00
	2½ to 5 k. w.	3.00

Chili	Electric Lighting—	
	Up to 2½ k. w.	\$1.00
	2½ to 5 k. w.	2.00
	Over 5 k. w.	3.00
Gates	Electric Lighting—	
	Up to 2½ k. w.	1.00
	2½ to 5 k. w.	2.00
	Over 5 k. w.	3.00
Greece	Electric Lighting—	
	Up to 2½ k. w.	1.00
	2½ to 5 k. w.	2.00
	Over 5 k. w.	3.00
Irondequoit	Electric Lighting—	
	Up to 2½ k. w.	1.00
	2½ to 5 k. w.	2.00
	Over 5 k. w.	3.00
Webster	Electric Lighting—	
	Up to 2½ k. w.	1.00
	2½ to 5 k. w.	2.00
	Over 5 k. w.	3.00
Mount Vernon	Electric Lighting	1.00
	Electric Power	1.00
New Rochelle	Electric Lighting	1.00
	Electric Power	1.00
Tarrytown	Electric Lighting	1.00
	Electric Power	1.00
Syracuse	Electric Lighting	1.00
	Electric Power	1.00
Camillus	Electric Lighting	1.00
	Electric Power	1.00
East Syracuse	Electric Lighting	1.00
	Electric Power	1.00
Eastwood	Electric Lighting	1.00
	Electric Power	1.00
Fayetteville	Electric Lighting	1.00
	Electric Power	1.00
Liverpool	Electric Lighting	1.00
	Electric Power	1.00
Solvay	Electric Lighting	1.00
	Electric Power	1.00

DeWitt	Electric Lighting	\$1.00
	Electric Power	1.00
Geddes	Electric Lighting	1.00
	Electric Power	1.00
Manlius	Electric Lighting	1.00
	Electric Power	1.00
Minoa	Electric Lighting	1.00
	Electric Power	1.00
Onondaga	Electric Lighting	1.00
	Electric Power	1.00
Salina	Electric Lighting	1.00
	Electric Power	1.00
Jamesville	Electric Lighting	1.00
	Electric Power	1.00
Little Falls	Electric Lighting	1.00
	Electric Power	1.00
Utica	Electric Lighting	1.00
	Electric Power	1.00
Dolgeville	Electric Lighting	1.00
	Electric Power	1.00
Frankfort	Electric Lighting	1.00
	Electric Power	1.00
Herkimer	Electric Lighting	1.00
	Electric Power	1.00
Ilion	Electric Lighting	1.00
	Electric Power	1.00
Mohawk	Electric Lighting	1.00
	Electric Power	1.00
New Hartford	Electric Lighting	1.00
	Electric Power	1.00
Whitesboro	Electric Lighting	1.00
	Electric Power	1.00
Yorkville	Electric Lighting	1.00
	Electric Power	1.00
Barneveld	Electric Lighting	1.00
	Electric Power	1.00
Chadwicks	Electric Lighting	1.00
	Electric Power	1.00
Deerfield	Electric Lighting	1.00
	Electric Power	1.00

New York Mills.....	Electric Lighting	\$1.00
	Electric Power	1.00
Oriskany	Electric Lighting	1.00
	Electric Power	1.00
Sauquoit	Electric Lighting	1.00
	Electric Power	1.00
Washington Mills	Electric Lighting	1.00
	Electric Power	1.00
Willowvale	Electric Lighting	1.00
	Electric Power	1.00
Saratoga	Electric Lighting	1.10
Ballston Spa.	Electric Lighting	1.00
	Electric Power	1.00
Watervliet	Electric Lighting	1.00
	Electric Power	1.00
Oneida	Electric Lighting84
Amsterdam	Electric Lighting60
	Electric Power50
Glens Falls	Electric Lighting50
	Electric Power	1.00
Hagaman	Electric Lighting50
	Electric Power50
Canastota	Electric Lighting50
Lake George	Electric Lighting50
Cohoes	Electric Power	1.00
Saratoga Springs	Electric Power	1.00
Newburgh	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Poughkeepsie	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Cornwall	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Marlboro	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Montgomery	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
New Paltz	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Walden	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00

Hyde Park	Electric Lighting	\$1.00
	Electric Power—\$1.00 per h. p....	2.00
Lloyd	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Marbletown	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
New Windsor	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Shawangunk	Electric Lighting	1.00
	Electric Power—\$1.00 per h. p....	2.00
Troy	Electric Power	1.00
Waterford	Electric Power	1.00
Auburn	Electric Lighting75
	Electric Power	1.00
Owasco	Electric Lighting75
	Electric Power	1.00
Gloversville	Electric Lighting50
	Electric Power	1.00
Johnstown	Electric Lighting50
	Electric Power	1.00
Watertown	Electric Lighting	1.00
	Electric Power	1.00a
Adams	Electric Lighting	1.00
	Electric Power	1.00a
Black River	Electric Lighting	1.00
	Electric Power	1.00a
Brownville	Electric Lighting	1.00
	Electric Power	1.00a
Dexter	Electric Lighting	1.00
	Electric Power	1.00a
Edwards	Electric Lighting	1.00
	Electric Power	1.00a
Glen Park	Electric Lighting	1.00
	Electric Power	1.00a
Sackets Harbor	Electric Lighting	1.00
	Electric Power	1.00a
Natural Bridge	Electric Lighting	1.00
	Electric Power	1.00a

a Electric Power—Below 10 h. p. \$1.00 per h. p.; from 10 to 50 h. p., 50¢ per h. p.; over 50 h. p., 25¢ per h. p.

Geneva	Electric Lighting	\$1.00
	Electric Power	1.00
Clyde	Electric Lighting	1.00
	Electric Power	1.00
Lyons	Electric Lighting	1.00
	Electric Power	1.00
Newark	Electric Lighting	1.00
	Electric Power	1.00
Palmyra	Electric Lighting	1.00
	Electric Power	1.00
Phelps	Electric Lighting	1.00
	Electric Power	1.00
Seneca Falls	Electric Lighting	1.00
	Electric Power	1.00
Waterloo	Electric Lighting	1.00
	Electric Power	1.00
Grandview	Electric Lighting	1.00
	Electric Power	2.00
Haverstraw	Electric Lighting	1.00
	Electric Power	2.00
Nyack	Electric Lighting	1.00
	Electric Power	2.00
Piermont	Electric Lighting	1.00
	Electric Power	2.00
South Nyack	Electric Lighting	1.00
	Electric Power	2.00
Spring Valley	Electric Lighting	1.00
	Electric Power	2.00
Upper Nyack	Electric Lighting	1.00
	Electric Power	2.00
West Haverstraw	Electric Lighting	1.00
	Electric Power	2.00
Clarkstown	Electric Lighting	1.00
	Electric Power	2.00
Orangetown	Electric Lighting	1.00
	Electric Power	2.00
Ramapo	Electric Lighting	1.00
	Electric Power	2.00
Stony Point	Electric Lighting	1.00
	Electric Power	2.00

Thiells	Electric Lighting	\$1.00
	Electric Power	2.00
Rome	Electric Lighting—	
	For every 40 16-cp. lamps....	1.00
	Electric Power	1.00
Kingston	Electric Lighting	1.00
	Electric Power	1.00
Esopus	Electric Lighting	1.00
	Electric Power	1.00
Hurley	Electric Lighting	1.00
	Electric Power	1.00
Ulster	Electric Lighting	1.00
	Electric Power	1.00
Briar Cliff Manor	Electric Lighting	1.00
	Electric Power	1.00
Croton-on-Hudson	Electric Lighting	1.00
	Electric Power	1.00
Hillside	Electric Lighting	1.00
	Electric Power	1.00
Ossining	Electric Lighting	1.00
	Electric Power	1.00
Pleasantville	Electric Lighting	1.00
	Electric Power	1.00
Cortland	Electric Lighting	1.00
	Electric Power	1.00
Mt. Pleasant	Electric Lighting	1.00
	Electric Power	1.00
New Castle	Electric Lighting	1.00
	Electric Power	1.00
Yorktown	Electric Lighting	1.00
	Electric Power	1.00
Oswego	Electric Lighting50
	Electric Power75
Cohoes	Electric Lighting50
	Electric Power	1.00
Waterford	Electric Lighting50
	Electric Power	1.00
Colonie	Electric Lighting50
	Electric Power	1.00
Hudson	Electric Lighting	1.00
	Electric Power	1.00

Rensselaer	Electric Lighting	\$1.00
	Electric Power	1.00
Kinderhook	Electric Lighting	1.00
	Electric Power	1.00
Nassau	Electric Lighting	1.00
	Electric Power	1.00
Valatie	Electric Lighting	1.00
	Electric Power	1.00
East Greenbush	Electric Lighting	1.00
	Electric Power	1.00
East Schodack	Electric Lighting	1.00
	Electric Power	1.00
Niverville	Electric Lighting	1.00
	Electric Power	1.00
North Chatham	Electric Lighting	1.00
	Electric Power	1.00
Stuyvesant Falls	Electric Lighting	1.00
	Electric Power	1.00
Albion	Electric Lighting50b
	Electric Power75
Barker	Electric Lighting50b
	Electric Power75
Brockport	Electric Lighting50b
	Electric Power75
Lyndonville	Electric Lighting50b
	Electric Power75
Medina	Electric Lighting50b
	Electric Power75
Middleport	Electric Lighting50b
	Electric Power75
Carlton	Electric Lighting50b
	Electric Power75
Eagle Harbor	Electric Lighting50b
	Electric Power75
Gaines	Electric Lighting50b
	Electric Power75
Gasport	Electric Lighting50b
	Electric Power75
Knowlesville	Electric Lighting50b
	Electric Power75

b 50¢ for the first 15 lamps of @ 5¢ ea.; over 25 lamps at 2¢ ea.

Murray	Electric Power	\$0.75
Ridgeway	Electric Lighting50b
	Electric Power75
Shelby	Electric Lighting50b
	Electric Power75
Somerset	Electric Lighting50b
	Electric Power75
Waterport	Electric Lighting50b
	Electric Power75
Yates	Electric Lighting50b
	Electric Power75
Peekskill	Electric Lighting	1.00
	Electric Power	1.00
Cortland	Electric Lighting	1.00
	Electric Power	1.00
Yorktown	Electric Lighting	1.00
	Electric Power	1.00
Middletown	Electric Lighting50
	Electric Power	1.00
Glen Falls	Electric Lighting50
	Electric Power	1.00
South Glen Falls	Electric Lighting50
	Electric Power	1.00
Plattsburg	Electric Lighting75
	Electric Power	1.00
(First 3 h. p., \$1.00 h. p. Next 2 h. p., 75¢ h. p. All over 5 h. p. at 50¢ h. p.)		
Port Jervis	Electric Lighting50
	Electric Power50
Deerpark	Electric Lighting50
	Electric Power50
Athens	Electric Lighting	1.00
	Electric Power—25¢ per h. p.	1.25
Catskill	Electric Lighting50
	Electric Power—25¢ per h. p.	1.25
Coxsackie	Electric Lighting	1.00
	Electric Power—25¢ per h. p.	1.25
Hunter	Electric Lighting	1.00
	Electric Power—25¢ per h. p.	1.25

Tannersville	Electric Lighting	\$1.00
	Electric Power—25¢ per h. p.	1.25
Cairo	Electric Lighting	1.00
	Electric Power—25¢ per h. p.	1.25
Ravenna	Electric Lighting	1.00
	Electric Power—25¢ per h. p.	1.25
Beacon	Electric Lighting	1.50
Corning	Electric Lighting	1.00
	Electric Power	1.00
Painted Post	Electric Lighting	1.00
	Electric Power	1.00
Corning	Electric Lighting	1.00
	Electric Power	1.00
Painted Post	Electric Lighting	1.00
	Electric Power	1.00
Islip	Electric Lighting	1.00
	Electric Power	1.00
Fort Edward	Electric Lighting50
	Electric Power	1.00
Hudson Falls	Electric Lighting50
	Electric Power	1.00
South Glen Falls	Electric Lighting50
	Electric Power	1.00
Moreau	Electric Lighting50
	Electric Power	1.00
LaSalle	Electric Lighting	1.00
	Electric Power	1.00
Oneonta	Electric Lighting	1.00
Mechanicsville	Electric Lighting25
	Electric Power	1.00
Stillwater	Electric Lighting25
	Electric Power	1.00
Elmira	Electric Lighting—	
	House75
	Store	1.00
	Electric Power	1.00
Elmira Heights	Electric Lighting—	
	House75
	Store	1.00
	Electric Power	1.00

Horseheads	Electric Lighting—	
	House	\$0.75
	Store	1.00
	Electric Power	1.00
Montour Falls	Electric Lighting—	
	House75
	Store	1.00
	Electric Power	1.00
Southport	Electric Lighting—	
	House75
	Store	1.00
	Electric Power	1.00
Depew	Electric Lighting	1.00
	Electric Power75
Lancaster	Electric Lighting	1.00
	Electric Power75
Sloan	Electric Lighting	1.00
	Electric Power75
Cheektowaga	Electric Lighting	1.00
	Electric Power75

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Dansville	Electric Lighting	1.00
	Electric Power	1.00
Norwich	Electric Lighting	1.00
	Electric Power	1.00
Bath	Electric Lighting	1.00
	Electric Power	1.00
Granville	Electric Lighting	1.00
	Electric Power	1.00
	\$1.00 h. p. first 5 h. p. Over 5 h. p. 75¢ per h. p.	
Middle Granville	Electric Lighting	1.00
	Electric Power	1.00
	\$1.00 h. p. first h. p. Over 5 h. p. 75¢ per h. p.	
Fort Plain	Electric Lighting50
	Electric Power50
Nelliston	Electric Lighting50
	Electric Power50

Warsaw	Electric Lighting	\$1.00
	Electric Power	1.50
	First 3 h. p. per h. p. \$1.50	
	Over 3 h. p. \$1.20 to 75¢ per h. p. according to in- stallation.	
Wappingers Falls	Electric Lighting	1.00
	Electric Power—per h. p.50
Hughsonville	Electric Lighting	1.00
	Electric Power—per h. p.50

Municipal Electric Light Plants

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Jamestown	Electric Lighting	1.00
Herkimer	Electric Lighting50
Dunkirk	Electric Lighting50
	Electric Power	1.25
Fairport	Electric Lighting80
	Electric Power	2.00
	Up to 2½ h. p. 80¢ per h. p. for large sizes.	
Salamanca	(Annual charge varies from \$12 to \$500)	1.00
Lake Placid	Electric Lighting75
	(75¢ meter rent when service is below this figure.)	
	Electric Power75
	(75¢ meter rent when service is below this figure.)	
Penn Yan	Electric Lighting50
	Electric Power	1.00
Watkins	Electric Lighting50
Hamilton	Electric Lighting50
Skaneateles	Electric Lighting20
	(Meter Rent 20¢ mo.)	
	Electric Power— (Meter Rent 20¢ mo.)	

§ 82. *New York Public Service Commission. Second District.
Artificial Gas Utilities Monthly Minimum Charges.*

The following minimum charges, furnished by the Commission, are in effect under its supervision. The data were taken from pages 121, 140, 198 and 206 of the Commission's Seventh Annual Report and given in same order.

Page 121, Seventh Annual Report

Company		
Auburn	Gas Service	\$0.50
Geneva	Gas Service.....	.50
Waterloo	Gas Service.....	.50
Seneca Falls	Gas Service.....	.50
Lyons	Gas Service.....	.50
Newark	Gas Service.....	.50
Palmyra	Gas Service.....	.50
Phelps	Gas Service.....	.50
Kingston	Gas Service.....	.50
Albion	Gas Service.....	.50
Plattsburg	Gas Service.....	.50
Port Jervis	Gas Service.....	.50
Catskill	Gas Service.....	.25
Beacon	Gas Service.....	.50
Mechanicsville	Gas Service.....	.25
Saratoga Springs	Gas Service.....	.58
Oneida	Gas Service.....	.50

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Buffalo	Gas Service.....	.50
Hempstead	Gas Service.....	.50
Garden City	Gas Service.....	.50
Ithaca	Gas Service.....	.55
Cortland	Gas Service.....	.25
Homer	Gas Service.....	.25
Fulton	Gas Service.....	.50
Ogdensburg	Gas Service.....	.50

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Dansville	Gas Service.....	\$0.50
Bath	Gas Service.....	.50
Granville	Gas Service.....	.50

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Saugerties	Gas Service.....	.20
Brockport	Gas Service.....	.25
Waverly	Gas Service.....	.25
Owego	Gas Service.....	.25
Penn Yan	Gas Service.....	.50
Haverstraw	Gas Service.....	.50
West Haverstraw	Gas Service.....	.50

§ 83. *New York Public Service Commission. Second District.*
Natural Gas Utilities, Monthly Minimum Charges.

The following minimum charges, furnished by the Commission, are in effect under its supervision. The data were taken from pages 121, 140, 154 and 214 of the Commission's Seventh Annual Report and given in same order.

Page 121, Seventh Annual Report

Elmira	Natural Gas Service.....	\$0.50
Lancaster	Natural Gas Service.....	.30

Page 140, Seventh Annual Report

Tonawanda	Natural Gas Service.....	.30
No. Tonawanda	Natural Gas Service.....	.30
Kenmore	Natural Gas Service.....	.30
Amherst	Natural Gas Service.....	.30

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Caton Center	Natural Gas Service.....	.50
Mossy Glen	Natural Gas Service.....	.50
Southport	Natural Gas Service.....	.50
Chautauqua	Natural Gas Service.....	1.00
Basis \$12.00 per annum.		
Perry	Natural Gas Service.....	.50
Warsaw	Natural Gas Service.....	.50
Covington	Natural Gas Service.....	.50

Pavilion	Natural Gas Service.....	\$0.50
Olean	Natural Gas Service.....	.50
Angelica	Natural Gas Service.....	.50
Belfast	Natural Gas Service.....	.50
Belmont	Natural Gas Service.....	.50
Friendship	Natural Gas Service.....	.50
Portville	Natural Gas Service.....	.50
Corning	Natural Gas Service.....	.45
Hornell	Natural Gas Service.....	.50
Elmira	Natural Gas Service.....	.50
Southport	Natural Gas Service.....	.50

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Baldwinsville	Natural Gas Service.....	1.00
Canisteo	Natural Gas Service.....	.50

§ 84. *Rhode Island Public Utilities Commission. Electric Utilities. Monthly Minimum Charges.*

Narragansett Electric Lighting Co., Providence, R. I., 4 R. S., p. 19.

Electric Power—Less than 2 h. p.	\$1.00
50¢ per h. p. per month for installations ranging from 2 to 10 h. p.; \$5.00 for installation exceeding 10 h. p.	

§ 85. *West Virginia Public Service Commission. Electric Utilities. Monthly Minimum Charges.*

The following were taken from Part II of the Commission's First Annual Report, and show the rate schedules in effect under jurisdiction of the Commission. The figures at the left indicate the page number from which the data are taken.

684 Bluefield	Electric Window Lighting.....	\$0.75
684 Keystone	General Electric Lighting.....	1.00
684 Welch	Electric Lighting75
684 Pocahontas, Va.	Electric Lighting75
684 Pulaski, Va.	Electric Lighting75
684 Wytheville, Va.	Electric Lighting75

684	Marion, Va.	Electric Lighting	\$0.75
684	Galax, Va.	Electric Lighting75
685	Christiansburg, Va.	Electric Lighting75
685	Dublin, Va.	Electric Lighting75
685	Bramwell	Electric Lighting75
685	Bethany	Electric Lighting— 7¢ per lamp for which each house is wired.	
688	Huntington	Electric Lighting	1.00
		Electric Power	1.00
		First 5 h. p. or less per h. p. \$1.00. 50¢ per h. p. for all h. p. in excess of 5 h. p.	
689	Mannington	Electric Lighting	1.00
689	Belington	Electric Lighting	1.00
689	Davis	Electric Lighting	1.00
691	Elkins	Electric Lighting	1.00
692	Cascade	Electric Lighting	1.00
696	Marlinton	Electric Lighting	1.50
696	Martinsburg	Electric Lighting	1.00
		Electric Power—per h. p.	1.00
698	Newell	Electric Lighting50
700	Pittsburg	Electric Lighting	1.00
703	Princeton	Electric Lighting	1.00
		Electric Power—per h. p.	1.00
704	Clifton Forge	Electric Lighting	1.00
707	Wheeling	Electric Lighting50
		Electric Power	1.00
708	Morgantown	Electric Lighting75
		Electric Power— 2 h. p. or less.....	2.00
		3 to 5 h. p.....	3.00
		6 h. p. and over each 50¢ per month.	
709	Charleston	Electric Lighting	1.00
		Electric Power—per h. p.	1.00

§ 86. *West Virginia Public Service Commission. Natural Gas Utilities: Monthly Minimum Charges for Gas Service.*

The following were taken from Part II of the Commission's First Annual Report, and show the rate schedules now in effect under jurisdiction of the Commission. The figures at the left indicate the page number from which the data are taken.

	Company	Town	
753	Ohio Valley Gas.....	Chester	\$0.56
753	Ohio Valley Gas.....	Newell56
753	Ohio Valley Gas.....	Fairview56
753	Ohio Valley Gas.....	Congo56
755	Ohio Valley Gas.....	Cameron District50
755	Ohio Valley Gas.....	Liberty District50
755	Ohio Valley Gas.....	Webster District56
757	Point Pleasant	Point Pleasant50
762	Tri-State	Weirton56
762	Tri-State	Holliday's Grove56
762	Tri-State	Tyler County	1.00
762	Tri-State	Wetzel County	1.00
762	Tri-State	Meade District	1.00
762	Tri-State	Liberty District	1.00
762	Tri-State	Cameron District	1.00
762	Tri-State	Franklin District	1.00
762	Tri-State	Webster District	1.00
763	Tri-State	Clay District56
763	Tri-State	Washington District56
763	Tri-State	Union District56
763	Tri-State	Wellsburg56
763	Tri-State	Follansbee56
763	Tri-State	West Liberty56
763	Tri-State	Brook County56
763	Tri-State	Ohio County56
768	Tuel West & Co.	Sistersville	1.00
769	United Fuel	Barboursville21
769	United Fuel	Blue Creek20
769	United Fuel	Burdette25
769	United Fuel	Charleston20

	Company	Town	
771	United Fuel	Clendenin	\$0.15
771	United Fuel	Culloden21
771	United Fuel	Ceredo21
771	United Fuel	Ft. Gay21
772	United Fuel	Gandeeville50
772	United Fuel	Gay50
772	United Fuel	Huntington21
772	United Fuel	Hurricane20
772	United Fuel	Kenova21
772	United Fuel	Kermit21
772	United Fuel	Logan25
774	United Fuel	Ona20
774	United Fuel	Poca20
774	United Fuel	Ripley23
774	United Fuel	Ravenswood23
774	United Fuel	Reedy50
775	United Fuel	Sandyville23
775	United Fuel	Spencer25
775	United Fuel	Walton50
775	United Fuel	Williamson25
776	United Fuel	Walton District50
776	United Fuel	Smithfield District50
776	United Fuel	Geary District50
776	United Fuel	Spencer District50
776	United Fuel	Curtis District50
776	United Fuel	Harper District50
777	United Fuel	Jackson County23
778	Wayne L. H. & W.	Wayne	1.00
788	W. Va. Trac. & Elec. ...	Wheeling	1.00
789	Wetzel Gas	New Martinsville92
789	Wetzel Gas	Brooklyn92
789	Wetzel Gas	Wetzel County92
789	Wetzel Gas	Elsworth District92
790	Wetzel Gas	Brooklyn54
790	Wetzel Gas	New Martinsville54
790	Wetzel Gas	Tyler County54

	Company	Town	
790	Wetzel Gas	Wetzel County	\$0.54
792	Wheeling N. G.	Warwood56
792	Wheeling N. G.	McMechen56
792	Wheeling N. G.	Richland District56
792	Wheeling N. G.	Triadelphia District56
792	Wheeling N. G.	Union District56
792	Wheeling N. G.	Glendale56
792	Wheeling N. G.	Elsworth District56
792	Wheeling N. G.	McClellan District56
792	Wheeling N. G.	Grant District56
793	Wheeling N. G.	Sedalia56
793	Wheeling N. G.	Glen Easton56
793	Wheeling N. G.	Mannington District56
794	Wheeling N. G.	Benwood60
794	Wheeling N. G.	Cameron54
794	Wheeling N. G.	Doddridge54
795	Wheeling N. G.	Glenova60
796	Wheeling N. G.	Harrison County54
796	Wheeling N. G.	Hundred54
796	Wheeling N. G.	Marion County54
797	Wheeling N. G.	Sandhill District60
797	Wheeling N. G.	Washington District60
797	Wheeling N. G.	Clay District60
797	Wheeling N. G.	Webster District60
797	Wheeling N. G.	Cameron District54
797	Wheeling N. G.	Franklin District54
797	Wheeling N. G.	Liberty District54
797	Wheeling N. G.	Meade District54
798	Wheeling N. G.	Monogalia54
798	Wheeling N. G.	Moundsville60
798	Wheeling N. G.	Ohio County60
799	Wheeling N. G.	Tyler County54
799	Wheeling N. G.	Warwood60
800	Wheeling N. G.	Wetzel County54

§ 87. *West Virginia Public Service Commission. Water Utilities.
Monthly Minimum Charges.*

The following were taken from Part II of the Commission's First Annual Report, and show the rate schedules now in effect under jurisdiction of the Commission. The figures at the left indicate the page number from which the data are taken.

643	Welch	Water Service—	
		4 rooms or less (annual charge \$10.00)	\$0.83 $\frac{1}{3}$
		5 or 6 rooms (annual charge \$15.00)	1.25
		Over 6 rooms (annual charge \$20.00)	1.66 $\frac{2}{3}$
644	Beckley	Water Service	1.00
645	McMechen	Water Service—	
		Based on annual charge of \$10.00	.83 $\frac{1}{3}$
648	Bluefield	Water Service—	
		$\frac{1}{2}$ " Meter	.75
		$\frac{3}{4}$ " Meter	4.75
		1" Meter	6.00
		1 $\frac{1}{2}$ " Meter	15.00
		2" Meter	35.00
		3" Meter	85.00
		4" Meter	210.00
652	Belington	Water Service	1.00
652	Follansbee	Water Service—	
		1 to 5 room house (quarterly charge \$1.50)	.50
		6 to 12 room house (quarterly charge \$2.25)	.75
655	Huntington	Water Service	1.00
659	Middlebourne	Water Service	1.00
660	Moundsville	Water Service	.75
663	Princeton	Water Service—	
		1 M. gal. per day, or less	.70
		1 to 2 M. gal. per day	10.50
		2 to 3 M. gal. per day	18.00
		3 to 5 M. gal. per day	22.50
		5 to 10 M. gal. per day	30.00
		Over 10 M.	49.50

672	Wheeling	Water Service—	$\frac{5}{8}$ " Meter	\$1.00
			$\frac{3}{4}$ " Meter	2.00
			1" Meter	4.00
			$1\frac{1}{4}$ " Meter	5.00
			$1\frac{1}{2}$ " Meter	6.00
			2" Meter	10.00
		Larger Meters—\$1.00 each 15			
		gal. per minute of rated			
		capacity.			

§ 88. *United States Census Statistics on Water Works Minimum Charges.*

The following show the minimum charges in use in Water Works Schedules in various cities of the United States, as reported in the General Statistics of Cities for the Year 1915. The figures at the left indicate the page number from which the data were taken.

Monthly Minimum Charges

172	Akron, O.	Water Service—	$\frac{5}{8}$ " Meter	\$0.50
			$\frac{3}{4}$ " Meter75
			1" Meter	1.00
		Larger meters in proportion			
166	Atlanta, Ga.	Meter charge80
181	Auburn, N. Y.	Meter charge75
183	Austin, Texas	Meter charge50
185	Bellingham, Wash.	Water Service60
166	Birmingham, Ala.	Water Service—	$\frac{1}{2}$ " Meter25
			$\frac{5}{8}$ " Meter30
			$\frac{3}{4}$ " Meter40
			1" Meter60
			$1\frac{1}{2}$ " Meter	1.00
			2" Meter	1.65
			3" Meter	2.50
			4" Meter	4.00
175	Canton, Ohio	Water Service50
182	Cedar Rapids, Iowa	Water Service90
180	Charlotte, N. C.	Water Service50
163	Cincinnati, Ohio	Water Service30
180	Dubuque, Iowa	Water Service75
171	Duluth, Minn.	Water Service50

177	El Paso, Texas.....	Water Service—		
		5/8" Meter—Within city.....	\$0.90	
		Outside city90	
177	Flint, Mich.	Water Service75	
173	Ft. Wayne, Ind.	Water Service33 1/3	
180	Galveston, Texas	Water Service25	
170	Kansas City, Kansas.....	Water Service70	
164	Kansas City, Mo.	Water Service50	
181	Knoxville, Tenn.	Water Service83	
179	Lincoln, Neb.	Water Service50	
183	Lorain, Ohio	Water Service50	
162	Los Angeles, Cal.	Water Service—		
		5/8" and 3/4" Meters75	
		1" Meter	1.00	
		1 1/2" Meter	1.50	
		2" Meter	2.00	
		3" Meter	3.00	
		4" Meter	4.00	
		6" Meter	6.00	
179	Macon, Ga.	Water Service60	
167	Omaha, Neb.	Water Service60	
179	Pasadena, Cal.	Water Service90	
164	Portland, Ore.	Water Service50	
		Water Service—		
		Outside City	1.00	
		Elevators, Sidewalk	3.00	
		Inside Elevators	5.00	
165	St. Paul, Minn.	Water Service— 5/8" Meter30	
		3/4" Meter35	
		1" Meter50	
		1 1/4" Meter80	
		1 1/2" Meter	1.10	
		2" Meter	2.00	
		3" Meter	4.50	
		4" Meter	8.00	
168	Salt Lake City, Utah.....	Water Service50	
178	San Diego, Cal.	Water Service—		
		5/8" or 3/4" Meter	1.00	
		1" or 1 1/2" Meter	1.50	
		2" Meter	2.00	
		3" Meter	3.00	
		4" Meter	4.00	
		Over 4" Meter	5.00	

174	Savannah, Ga.	Water Service	\$0.90
176	Sioux City, Iowa.....	Water Service50
167	Spokane, Wash.	Water Service—	
		Less than 4 rooms.....	.60
		4 rooms, bath and closet....	.80
175	Springfield, Ill.	Water Service—	
		Commercial50
169	Tacoma, Wash.	Water Service85
184	Waco, Texas	Water Service75

Quarterly Minimum Charges

182	Amsterdam, N. Y.	Water Service—	
		5/8" or 3/4" Meter	2.00
		1" Meter	3.00
		1 1/2" Meter	5.00
		2" Meter	8.00
		3" Meter	10.00
		4" Meter	15.00
161	Baltimore, Md.	Water Service—	
		Under 1" Meter	1.50
		1" or larger	2.50
162	Detroit, Mich.	Water Service90
180	East Orange, N. J.	Water Service	1.65
181	Joliet, Ill.	Water Service	1.50
178	Kalamazoo, Mich.	Water Service75
168	Nashville, Tenn.	Water Service	1.50
163	Newark, N. J.	Water Service	1.50
184	Newport, Ky.	Water Service	1.50
183	Oshkosh, Wis.	Water Service	1.25
180	Perth Amboy, N. J.	Water Service	1.00
161	Pittsburg, Pa.	Water Service—	
		1 and 2 rooms.....	.25
		3 and 4 rooms.....	.50
		5 and 6 rooms.....	1.00
		7 and 8 rooms.....	1.25
		9 and 10 rooms.....	2.00
		11 and 12 rooms.....	2.50
		13 and 14 rooms.....	3.00
		15 and 16 rooms.....	4.00
		More than 16 rooms.....	5.00
176	Rockford, Ill.	Water Service80
171	Somerville, Mass.	Water Service	1.50

175	Springfield, Ill.	Water Service—Residence	\$0.75
179	Woonsocket, R. I.	Water Service	2.50

Semi-annual Minimum Charges

176	Altoona, Pa.	Water Service	5.00
161	Cleveland, Ohio	Water Service— $\frac{5}{8}$ " Meter	1.25
		$\frac{3}{4}$ " Meter	5.00
		1" Meter	6.00
		1½" Meter	8.00
		2" Meter	12.00
		3" Meter	25.00
		4" Meter	40.00
		6" Meter	75.00
184	Orange, N. J.	Water Service	2.50
182	Taunton, Mass.	Water Service	4.00

Annual Minimum Charges

176	Atlantic City, N. J.	Water Service—Based on Sliding Percentage when assessed rate is:	
		\$10.00	5.00
		\$10.00 to \$18.00.....	10.00
		\$18.00 to \$25.00.....	13.00
		\$25.00 to \$35.00.....	18.00
		\$35.00 to \$50.00.....	25.00
		\$50.00 to \$70.00.....	35.00
		\$70.00 to \$100.00.....	50.00
		More than \$100.00.....	75.00
177	Augusta, Ga.	Water Service—	
		Within city.....	5.00
		Outside city limits.....	10.00
178	Bay City, Mich.	Water Service	5.00
177	Binghamton, N. Y.	Water Service	4.00
161	Boston, Mass.	Water Service	8.00
162	Buffalo, N. Y.	Water Service— $\frac{5}{8}$ " Meter	10.00
		$\frac{3}{4}$ " Meter	15.00
		1" Meter	20.00
		1½" Meter	30.00
		2" Meter	40.00
		3" Meter	50.00
		4" Meter	100.00
		6" Meter	200.00
		8" Meter	300.00
		10" Meter	400.00
		12" Meter	500.00

168	Cambridge, Mass.	Water Service	\$5.00
170	Camden, N. J.	Water Service	5.00
166	Columbus, Ohio	Water Service	2.70
176	Covington, Ky.	Water Service	6.00
181	Everett, Mass.	Water Service	11.00
180	Fitchburg, Mass.	Water Service— $\frac{5}{8}$ " Meter	5.00
		$\frac{3}{4}$ " Meter	10.00
		1" Meter	12.00
		$1\frac{1}{2}$ " Meter	18.00
		2" Meter	25.00
		3" Meter	35.00
		4" Meter	60.00
		6" Meter	100.00
173	Harrisburg, Pa.	Water Service	5.00
174	Holyoke, Mass.	Water Service	5.00
170	Lawrence, Mass.	Water Service	5.00
183	Lima, Ohio	Water Service	4.00
178	Malden, Mass.	Water Service	3.00
172	Manchester, N. H.	Water Service	8.00
163	Minneapolis, Minn.	Water Service	4.00
177	New Britain, Conn.	Water Service	5.00
179	Newton, Mass.	Water Service	10.00
182	Niagara Falls	Water Service	6.00
175	Pawtucket, R. I.	Water Service	5.00
160	Philadelphia, Pa.	Water Service— $\frac{1}{2}$ " Ferrule	5.00
		$\frac{5}{8}$ " Ferrule	8.00
		$\frac{3}{4}$ " Ferrule	13.00
		1" Ferrule	20.00
		$1\frac{1}{4}$ " Ferrule	31.25
		$1\frac{1}{2}$ " Ferrule	45.00
		2" Ferrule	80.00
		3" Ferrule	180.00
		4" Ferrule	320.00
		6" Ferrule	720.00
165	Providence, R. I.	Water Service	8.00
176	Saginaw, Mich.	Water Service	10.00
178	Salem, Mass.	Water Service— $\frac{3}{4}$ " Meter	3.00
		1" Meter	3.50
		$1\frac{1}{2}$ " Meter	5.00
		2" Meter	6.50
		3" Meter	10.00
		4" Meter	20.00
		6" Meter	40.00

171	Schenectady, N. Y.	Water Service	\$3.00
167	Syracuse, N. Y.	Water Service	4.00
166	Toledo, Ohio	Water Service	5.40
169	Trenton, N. J.	Water Service	10.00
163	Washington, D. C.	Water Service	4.50
172	Waterbury, Conn.	Water Service	5.00
171	Wilmington, Del.	Water Service— $\frac{5}{8}$ " Meter	10.00
		$\frac{3}{4}$ " Meter	15.00
		1" Meter	20.00
		1 $\frac{1}{2}$ " Meter	30.00
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