

STATE OF MISSOURI

FOURTH ANNUAL REPORT

OF THE

PUBLIC SERVICE COMMISSION

FOR ELEVEN MONTHS ENDING NOVEMBER 30,
1916

COMMISSIONERS

*JOHN M. ATKINSON, Chairman
**WM. G. BUSBY, Chairman
EDWIN J. BEAN
JOHN KENNISH
HOWARD B. SHAW
EUGENE McQUILLIN

*Resigned May 1, 1916.

**Appointed May 1, 1916, vice Atkinson, resigned.

JEFFERSON CITY, 1916

JEFFERSON CITY
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LETTER OF TRANSMITTAL.

STATE OF MISSOURI Public Service Commission.

Jefferson City, December 15, 1916.

To His Excellency, ELLIOTT W. MAJOR, Governor of Missouri:

Dear Sir: I have the honor to transmit herewith the Fourth Annual Report of the Public Service Commission, for the eleven months ending November 30, 1916.

Very respectfully yours,

WM. G. BUSBY,

Chairman.

STATE OF MISSOURI.

FOURTH ANNUAL REPORT OF THE PUBLIC SERVICE COMMISSION.

Jefferson City, Mo., December 1, 1916.

To His Excellency, ELLIOTT W. MAJOR, Governor of Missouri:

The Fourth Annual Report of the Public Service Commission is made to cover eleven months, from January 1 to November 30, 1916, the month of December having been left out so that the report could be closed and printed in time to get copies of it into the hands of the members of the legislature for their perusal prior to the convening of the General Assembly.

The Public Service Commission law was enacted by the Forty-seventh General Assembly and became effective on April 15, 1913. The same General Assembly abolished the Board of Railroad and Warehouse Commissioners of this State, and all the jurisdiction and supervision of all common carriers were transferred to the Public Service Commission. The Commission was also given general supervision over all gas, electrical, water, telephone and telegraph corporations, and was granted "all powers necessary or proper to enable it to carry out fully and effectually all the purposes" of the Public Service Commission law. The Commission took office and entered upon the discharge of the duties imposed upon it by law on the 15th day of April, 1913.

The Commission is required by section 19 of the Public Service Commission law to publish from time to time all its findings, orders, decisions and opinions in separate bound volumes from its Annual Reports. The publication of such findings, orders, decisions and opinions is referred to and more fully explained in another part of this report.

The "Rules of Practice and Procedure and Forms Governing Matters Before the Commission" were published immediately

after their adoption and have been distributed very extensively throughout the State to both the bar and laymen.

The Public Service Commission law has been carefully indexed and published and given extensive distribution throughout the State.

The various orders, circulars and documents which are published by the Commission are sent out from time to time as they are published, and we feel that by such distribution better results are obtained than would be by withholding the printing of same for embodiment in the Annual Reports.

JURISDICTION OF THE COMMISSION.

By the provisions of section 43 of the Public Service Commission law the Commission is given the general supervision of all railroads, street railroads, express companies, all kinds of car companies, steamboat companies operating upon the waters of this State and all other common carriers. The Commission is further authorized and required to examine the same and keep informed as to their general condition, their capitalization, their franchises and the manner in which their lines and property, owned, leased, controlled or operated, are managed, conducted and operated, not only with respect to the adequacy, security and consideration afforded by their services, but also with respect to their compliance with all the provisions of law, orders and decisions of the Commission and their charter requirements.

By the provisions of section 68 of said law the Commission is also given the general supervision of all gas corporations, electric corporations, water corporations and municipalities, as these terms are defined by the Public Service Commission law. The service, rates and charges, as well as all such plants, are placed under the supervision and control of the Commission.

By the provisions of section 87 of said law all telegraph corporations and telephone corporations, as those terms are defined in the Public Service Commission law, are placed under the supervision and jurisdiction of the Commission, as well as all rates and service charges made by such utilities.

By the provisions of section 105a, all heating companies, as that term is defined in the Public Service Commission law, are placed under the jurisdiction and supervision of the Commission as to service and rates.

The supervision of the issuance and approval of all stocks, bonds, notes and other evidence of indebtedness issued by such corporations and utilities are placed under the supervision and jurisdiction of the Commission.

Said law further provides that the Commission shall issue certificates of public necessity and convenience to all of said public corporations and utilities, except municipalities, when constructing a new road, plant or facility, as defined in said law.

By the same law numerous other powers are given the Commission, and all the powers formerly given to the Board of Railroad and Warehouse Commissioners are also conferred upon it.

The law places upon the Commission the duty to investigate upon complaint made to it, and, after formal hearing, to determine and fix the just and reasonable rates, fares and charges of all corporations and utilities subject to its jurisdiction and control.

At the close of the period covered by this report, November 30, 1916, there were 1159 corporations, municipalities and individuals engaged in serving the public in this State in some capacity that, by operation of the Public Service Commission law, placed them under the supervision and jurisdiction of the Commission. The following is a classified list of the same:

<i>Steam Railroad Corporations:</i>			
Operating.....		51	
Not operating, lessor.....		16	
<i>Interurban and Street Railroad Corporations:</i>			
Operating.....		32	
Not operating.....		43	
Individual operating.....		3	
<i>Steam and Electric Corporations:</i>			
Chartered—Dormant.....		27	172
<i>Express Companies:</i>			
Operating on steam and street railroads.....		6	6
<i>Sleeping Car Companies:</i>			
Operating on steam railroads.....		1	1
<i>Electrical Corporations and Municipalities:</i>			
Operating.....		250	
Not operating, or dormant.....		2	
Municipal plant leased to private individual.....		1	253
<i>Gas Corporations and Municipalities:</i>			
Operating.....		20	
Dormant.....		1	30
<i>Water Corporations and Municipalities:</i>			
Operating.....		85	
Not operating or dormant.....		1	86

<i>Heating Corporations Only:</i>		
Operating	2	2
<i>Combination Gas & Electric Corporations:</i>		
Operating	10	10
<i>Combination Electric and Water Corporations:</i>		
Operating	62	
Not operating or dormant	1	63
<i>Combination Water and Gas Corporations:</i>		
Operating	1	1
<i>Combination Electric and Heating Corporations:</i>		
Operating	6	6
<i>Combination Electric, Water and Gas Corporations and Municipalities:</i>		
Operating	2	2
<i>Combination Electric, Heating and Gas Corporations:</i>		
Operating	1	1
<i>Combination Electric, Heating, Gas and Water Corporations:</i>		
Operating	2	2
<i>Telephone Corporations:</i>		
Incorporated companies	240	
Owned by individuals, firms or partnerships (not incorporated)	282	522
<i>Telegraph Corporations:</i>		
Operating	2	2

ORGANIZATION OF THE COMMISSION.

When the Commission came into existence one of its most important duties was the organization of the Commission into proper departments for the performance of its duties, as provided under the Public Service Commission law. It is obvious that the work imposed upon the Commission and the purposes contemplated by the statute could only be attained by and through a thoroughly considered, systematic and well organized and equipped Commission into the several departments, having regard to the different classes of public utilities coming within the supervision and jurisdiction of the Commission.

A broad and comprehensive view, looking to future years of useful work by the Commission, must necessarily be kept in view in the building of the various departments of the organization of the Commission. The great variety of work involved requires scientific and technical knowledge, and the necessity that the Commission should be well and accurately served with the very ablest of experts in these matters made imperative the selection of assistants of skill, learning, practical experience and good judgment. With these qualifications of experts in view the Commission has carefully selected its officers and

employees, after a most thorough and careful examination of the qualifications of each, and his experience obtained from actual operation in his special line of work and training. The organization of the Commission is thought to be sufficiently elastic to permit its natural and proper growth as the work of the Commission progresses and the scope of its undertakings broadens.

The plan of the Commission's organization and work, as finally adopted, was divided into eight departments, as follows:

- (1) General Office.
- (2) Legal.
- (3) Rate.
- (4) Engineering.
- (5) Statistics and Accounts.
- (6) Gas, Electric, Heat and Water.
- (7) Telephone and Telegraph.
- (8) Stock and Bonds.

The special organization and work of each department will hereafter be given somewhat in detail in this report.

All departments are co-ordinated and the latest and best systems for doing the work with efficiency have been introduced and adopted. Engineers of one division of the Engineering Department co-operate with the engineers of another division in their work. Engineers and accountants co-operate, and so on with the various other departments and divisions.

GENERAL OFFICE.

The law prescribes that the Secretary of the Commission under its direction shall have general charge of the office, superintend the clerical business and perform such other duties as the Commission may require.

While the Secretary's duties are general with respect to all departments of the Commission, yet in a more immediate sense and in greater detail his supervision consists in the keeping of the record of all formal and informal cases, either of complaints or applications, for authorities of various kinds, attending to the correspondence relating to formal cases, attending the sessions of the Commission, and keeping the minutes and records thereof.

In this work of the general office the Secretary is assisted by one executive clerk, one docket clerk, one stenographer, one official reporter who supervises the publication of opinions,

orders, decisions and other publications of the Commission, one general utility clerk, one file clerk, and three official Commission reporters who report and transcribe the testimony taken before the Commission.

The volume of work required in performing the duties of the general office is indicated by the fact that more than two hundred letters daily are handled over the Secretary's desk, and but for the splendid filing system inaugurated by the Commission soon after its creation it would be impossible for this vast amount of work to be handled in as prompt and expeditious manner as it is now being done. This filing system was explained somewhat in detail in a former report and we need not here repeat it.

SPECIAL AUTHORITIES.

Special authorities permitting the various utilities under the jurisdiction of the Commission in emergency cases to put into effect certain tariffs, schedules or rules on less than the statutory notice of thirty days have been issued on informal action by the Commission and thereafter ratified by the Commission as follows:

Railroad and Express Companies	265
Telephone Companies	41
Gas Companies	7
Electric Companies	80
Water Companies	11

The Commission adopted the uniform rule of not permitting any increased rate to become effective on less than the full statutory notice, and the authorities granted as above shown were in cases that meant reduction in rates to the consuming public, with rare exception.

SESSIONS OF COMMISSION.

During the eleven months ending November 30, 1916, there have been 233 sessions of the Commission at its office in Jefferson City and elsewhere, held on 233 different days. In addition thereto there have been 65 sessions by one or more Commissioners held either at the office or at other places in the state. The Commission has pursued the policy adopted and explained in its First Annual Report of holding sessions where the complaint originates or at some city near by as will be most convenient to the parties and witnesses connected with such hearings. In cases of great importance the Commission has

adopted the policy of all members sitting, in order that the cases might be fully understood by each member of the Commission. The Commission still finds it a great advantage to be able to assign cases to individual members to hold the hearings and to report the testimony to the full Commission. Cases thus heard are usually argued before the full Commission before submission for final decision. In some cases the Commission has assigned two or more of its members to hear cases together. The flexibility of the Public Service Commission law has proved highly satisfactory and beneficial to both the public and the Commission in expediting its business.

FORMAL COMPLAINTS AND APPLICATIONS.

For the eleven months covered by this report, there were filed with the Commission 275 formal complaints and applications, of which 226 have been concluded and orders entered, and 49 are still pending. Of this 49 the evidence has been taken in a large number and they are now either awaiting briefs and argument or have been submitted and Commissioners are at work on the preparation of opinions in same. In some valuations which are being made, audits of the books by the Commission's accountants and a valuation of the physical property by the Commission's engineers are now being made and the cases will have to await the conclusion of such work, by reason of the great volume of this kind of work being thrown on the Commission and having to be done by its limited force of engineers and accountants.

INFORMAL COMPLAINTS.

From January 1st to November 30, 1916, there have been filed with the Commission 301 informal complaints, of which 237 have been adjusted by correspondence, leaving 64 still pending, the greater number of which will doubtless be adjusted in a brief time by the Commission. We find that the Commission can accomplish much good by adjusting these informal complaints by correspondence or by sending one of its engineers or accountants to hold an informal conference with the complaining parties and the public utility thereby affected. All informal complaints which cannot be satisfied by correspondence may lead to the filing of formal complaints and formal hearings held thereon by the Commission.

CONFERENCE RULINGS.

The Commission has pursued the policy of publishing in circular form compilations of their conclusions on various matters responding to inquiries involving interpretations and constructions of law, designated as "Conference Rulings." Much time of the Commission and its employees has been saved by the adoption of these conference rulings. A conference ruling is quite frequently used to adjust a complaint coming within the subject matter on which the Commission has adopted such ruling.

LEGAL DEPARTMENT.

The Legal Department consists of the general counsel, an assistant counsel to the Commission, and one stenographer.

Appeals to the courts have been taken from many of the orders of the Commission by review or certiorari proceedings, in accordance with the provisions of the Public Service Commission act. Several of these appeals have reached the Supreme Court of the State and have been finally decided and in a majority of the cases thus reviewed the Commission's findings and orders have been sustained. Other cases are now pending in the Circuit and Supreme Courts. One case has been appealed to the Supreme Court of the United States. However, the effectiveness of the Commission's orders has not been seriously impaired by these review proceedings since the Public Service Commission act provides that the pendency of a writ of review shall not of itself suspend the operation of the order or decision of the Commission. Under the act, the order of the Commission may not be suspended or stayed, except upon a hearing, the submission of evidence and a written finding by the circuit court that great or irreparable damage will result to the petitioner for such suspension. In only a few cases have such suspending orders been granted.

The following is a complete list of all cases now pending or that have been decided in the courts during the period of this report.

Kansas Natural Gas Case: A suit by John M. Landon et al., receivers of the Kansas Natural Gas Company, v. The Public Utilities Commission of Kansas, The Public Service Commission of Missouri, St. Joseph, Weston, Kansas City,

Deerfield, Nevada, Carl Junction, Oronogo and Joplin, Missouri, et al., in the United States District Court at Topeka, Kansas, to enjoin the defendants from interfering with the company fixing its rates for natural gas.

In April, 1916, the application of the receivers for an interlocutory injunction was heard before Federal Judges Sanborn, Booth and Campbell at Kansas City, Kansas.

The hearing was adjourned to St. Paul, Minnesota, and concluded in May, 1916. The Commission, through the Legal Department, filed an answer and was represented in the oral argument on granting of interlocutory injunction. An interlocutory injunction was granted by the Federal Court, restraining and enjoining the Kansas Public Utilities Commission from enforcing the 28c gas rate previously fixed and established by that body. The Federal Court, however, refused to enter an injunctive order against the Missouri Commission.

Thereafter the receivers filed a supplemental petition alleging that the Missouri Commission had, since the entering of the injunctive order aforesaid, instituted proceedings and taken steps to prevent the said receivers from charging and collecting an adequate rate for gas supplied in different cities in western Missouri, and praying that the injunction be extended to apply to the Missouri Commission.

The Commission filed its answer to such supplemental petition. On October 11, 1916, a hearing was begun before Federal Judge Booth at Kansas City, Kansas, on the supplemental petition and on the application of the receivers for a permanent injunction. This hearing has not yet been concluded.

The course of this litigation in the Federal Court has been tedious, and has occupied much of the time of the Legal Department during the present year. Whatever the final outcome of the receivers' suit may be, there is but little prospect that this litigation will result in the solution of the real question confronting the gas utility and the gas consumer—the question of an adequate supply. However, through the joint efforts of the Legal Department and the legal officers of the different Missouri cities, parties defendant in the proceeding, the charging of exorbitant and excessive rates for an inadequate and uncertain supply of gas has been thus far prevented.

St. Joseph Gas Case: Cases Nos. 293, 455 and 533.

In these cases, the Commission after ascertaining the valuation and operating expenses of the St. Joseph Gas Company, denied its application for an increase in rates for natural gas at St. Joseph, Missouri. The gas company filed its intervening bill in the suit of the Kansas Natural Gas Company in the Federal Court, asking that the order of the Commission denying it an increased rate be declared unlawful and confiscatory of its property, and the Commission be restrained from interfering with the putting into effect of an increased rate.

This intervention proceeding was heard as a part of the hearing in the Kansas Natural Gas Company injunction case at St. Paul, Minnesota, on May 26, 1916. The Federal Court denied the prayer of such intervening bill and dismissed the intervention proceeding. Thereafter, the St. Joseph Gas Company filed in the U. S. District Court, Western District of Missouri, its separate bill for injunction against the enforcement of the orders in cases Nos. 293, 455 and 533, and after the filing of an answer by the Commission the case was heard before Federal Judges Sanborn, Campbell and Booth at St. Paul, Minnesota, on June 27, 1916. The Federal Court at that time denied the application for interlocutory injunction without prejudice to the right of the gas company to make a further application for such injunction, and by its written opinion indicated that such injunction would be granted upon additional evidence. The gas company served notice of the renewal of its application for interlocutory injunction, and thereupon the Legal Department instituted an action to stay the proceeding in the Federal Court, under the provisions of section 266 of the Federal Judicial Code, by the filing on July 27, 1916, of a proceeding in the Circuit Court of Cole County, Missouri, for a writ of mandamus to compel the gas company to recognize and obey the orders of the Commission.

On the hearing of the second application in the Federal Court at Council Bluffs, Iowa, before Judges Smith, Booth and Campbell, on July 28, 1916, the Commission's plea in abatement and application for the staying of the proceeding in the Federal Court pending the determination of similar issues raised in the mandamus proceeding in the circuit court, was sustained. The mandamus proceeding in the Cole County Circuit Court is now pending.

General Rate Cases: Cases Nos. 492 to 505, inclusive. On September 15, 1914, applications, alike in form and allegation, praying an increase in intrastate passenger, baggage and freight rates were filed with the Commission by fourteen carriers, viz.: The Atchison, Topeka & Santa Fe Railway Company; Chicago & Alton Railroad Company; Chicago, Burlington & Quincy Railroad Company; Missouri, Kansas & Texas Railway Company; John Scullin, Jesse McDonald and W. S. Holt, receivers of the railroad and property of the Missouri & North Arkansas Railroad Company; Chicago, Milwaukee & St. Paul Railway Company; Kansas City Southern Railway Company; St. Louis Southwestern Railway Company; Edward B. Pryor, receiver of the railroad and property of the Wabash Railroad Company; Iowa & St. Louis Railway Company; Chicago, Rock Island & Pacific Railway Company; Quincy, Omaha & Kansas City Railway Company; Missouri Pacific Railway Company and St. Louis, Iron Mountain & Southern Railway Company; and James W. Lusk, William C. Nixon and William B. Biddle, receivers of the railroad and property of the St. Louis & San Francisco Railroad Company. Afterwards, on motion of the Quincy, Omaha & Kansas City Railway Company and John Scullin, Jesse McDonald and W. S. Holt, receivers of the railroad and property of the Missouri & North Arkansas Railroad Company, the applications of these two roads were dismissed, leaving the remaining twelve railroads to be affected by the orders of the Commission in such rate cases. The twelve applications were consolidated and heard and determined together by the Commission, and witnesses were examined and evidence heard by the Commission in behalf of the applicants and also in behalf of the Commission, shippers, passengers and the public, at hearings held at Jefferson City and other points in the State, at which hearings the counsel for the Commission appeared and offered evidence on behalf of the Commission and also filed briefs and argued the cases on behalf of the Commission. The taking of evidence extended from December 2, 1914, to June 18, 1915, and on November 10, 1915, the Commission handed down its decision and order fixing maximum passenger, baggage and freight rates to be thereafter charged by the twelve carriers, parties to the proceeding. Applications for rehearing were filed by the twelve carriers, and also by M. E. Rhodes, on behalf of himself and other passengers and shippers, and by others.

All of these applications were denied by the Commission. On January 21, 1916, M. E. Rhodes filed his petition for a writ of certiorari in the Cole County Circuit Court, by which the Public Service Commission and the several railroads affected by the order of the Commission were made respondents. Upon this petition the court ordered the record of the Commission certified for appropriate action, and thereafter the suit was dismissed as to all respondents except the Commission and the members thereof, and the Chicago & Alton Railroad Company; these remaining parties thereupon stipulated as to certain facts, and, among other things, made the opinion and order of the Commission a part of the record in the cause, and thereupon the cause was submitted to the court for hearing "on the pleadings, stipulation of the parties and the opinion and order of the Commission." The trial court adjudged that "the finding, opinion and order of the Public Service Commission of Missouri, in controversy herein, as made and entered on the 10th day of November, 1915, as modified on the 28th day of December, 1915, and on the 17th day of January, 1916, be and the same is set aside and for naught held by the court."

After unsuccessfully moving for a new trial, the respondents duly appealed to the Supreme Court. The Chicago & Alton Railroad Company and the Commission filed separate briefs for respondents at the October Term, 1916, of the Supreme Court, and the Atchison, Topeka & Santa Fe Railway Company filed its brief *amicus curiae*. The cause was also orally argued and submitted at the October Term, 1916. No decision has yet been rendered.

Missouri Southern Case: The Missouri Southern Railroad Company, a corporation engaged in owning and operating a line of steam railroad in this State more than forty-five miles in length, on the 1st day of July, 1913, filed with the Public Service Commission a complaint in writing, Case No. 52, stating that the rates being charged by it were the maximum rates as fixed by the statutes of this State and that said rates were confiscatory, and asking that the Public Service Commission make an order authorizing said railroad Company to charge rates and fares in excess of those fixed by the statutes.

The Commission, on April 29, 1914, by an order made and entered of record, refused to hear the complaint and dismissed the same upon the ground that the Commission had no authority or power to authorize an increase in the rates above the max-

imum prescribed by the statutes of this State. Thereupon, the Missouri Southern Railroad Company applied to the Supreme Court of Missouri for a writ of mandamus to compel the Public Service Commission to hear its said complaint. The case was heard before the Supreme Court en banc in May, 1914. Counsel to the Public Service Commission filed a brief and made an argument in behalf of the Commission. The case was decided by the Supreme Court in July thereafter. The court held the Public Service Commission, under section 47 and other sections of the Public Service Commission law, had authority to authorize an increase in rates and charges by railroad companies above the rates and charges named as maximum charges by the statutes of this State, and that a writ of mandamus should issue requiring the Public Service Commission to hear the complaint of the Missouri Southern Railroad Company. *State of Missouri ex rel. Missouri Southern Railroad Company v. Public Service Commission*, 168 S. W. 1156. Hearing of the testimony before the Commission has been completed and a decision and order fixing rates was made November 10, 1915.

A writ of review was sued out of the Cole County Circuit Court by the railroad company, and the Commission on July 5, 1916, certified its full record and proceedings to the Circuit Court. A hearing of the cause in the circuit court has been continued pending the decision of the case of *State ex rel. Rhodes v. Commission et al.*, in the Supreme Court.

Bevier & Southern Rate Case: Case No. 598, styled in the Circuit Court of Cole County, Missouri, as *State of Missouri ex rel. Bevier & Southern Railroad Company*, a corporation, relator, v. Public Service Commission of Missouri, respondent. A proceeding to review in the courts an order of the Commission fixing monthly or commutation rates for the carriage of passengers upon and over the relator's railroad. A writ of certiorari was issued in the case by the Circuit Court of Cole County dated December 30, 1915, returnable March 6, 1916, directing the Commission to certify and return its record and proceedings in said cause for review by the court. Return was duly filed by the Commission on April 5, 1916, after the Commission's motion to quash the writ of certiorari had been overruled. On June 6, 1916, the railroad company abandoned its review proceeding and filed a stipulation for

the quashing of the writ and the dismissal of the cause, and judgment of dismissal was accordingly entered.

Union Pacific Bond Case: Case No. 1072, styled in the Circuit Court of Jackson County as Public Service Commission et al. v. Union Pacific Railroad Company. On September 8, 1916, the Union Pacific Railroad Company filed its bill of complaint in equity in the United States District Court, Western District of Missouri, Western Division, by which it alleged its purpose to issue and sell its reserved bonds in the face amount of \$2,250,000, and to secure such bonds by an encumbrance on its property. Alleging that the statutes and rules and regulations under which the Commission exercised supervision and regulation over such bond issues were unconstitutional, it prayed the Federal Court to restrain the Commission and its counsel from interfering with its proposed bond issues and encumbrances. On September 12, 1916, the Commission by order directed the counsel to institute a proceeding in the State court to compel observance by the said Union Pacific Railroad Company of the Public Service Commission law in respect to its said bond issues and liens. On September 23, 1916, the Legal Department filed a petition for mandamus in the Jackson County Circuit Court, and an alternative writ was accordingly issued commanding the Union Pacific Railroad Company to comply with and obey the provisions of the Public Service Commission law or to show cause for failure so to do. After the filing of this petition and the issuance of the alternative writ, a motion for a stay or abatement of the proceeding in the Federal Court, pending decision of the cause in the State court, was filed by the Commission in the Federal Court. Since the filing of said motion or plea in abatement, the Union Pacific Railroad Company has not urged a hearing of its bill of complaint in the Federal Court. The application for mandamus in the State court has been superseded by the filing of a new petition for injunction against said Union Pacific Railroad Company in the same court, on the same grounds as those alleged in the application for mandamus. On November 10, 1916, the cause was heard and submitted in the State court. No decision has yet been rendered.

Missouri Southern Continuous Mileage Case: Case No. 424, styled in the Cole County Circuit Court as Missouri Southern Railroad Company v. Busby et al. Certiorari proceeding to review an order of the Commission fixing and establishing

maximum rates for the transportation of freight over two or more railways. This cause is pending in the Circuit Court upon stipulation for continuance until decision in the Supreme Court of the General Rate Case.

Citizens Co-operative Telephone Case: Case No. 993, styled in the Circuit Court of Cole County as State ex rel. Public Service Commission v. S. D. Bray, manager and operator of the Citizens' Co-operative Telephone Company. On June 6, 1916, the Commission, by order, directed the General Counsel to bring a summary proceeding to compel one S. D. Bray, manager and operator of the Citizens' Co-operative Telephone Company, to file and publish proper schedules of rates effective for the rendering of telephonic service for hire. On the same day a petition for mandamus was filed in the Cole County Circuit Court, and such court issued its alternative writ of mandamus commanding the said S. D. Bray to at once comply with the law and regulations of the Commission requiring the filing and publishing of schedules or to show cause for his failure so to do. Within due time, the said S. D. Bray made return, showing that after the issuance of said writ he had complied with the law and the rules of the Commission.

Board of Trade Case: The Board of Trade of Kansas City, Missouri, made complaint to the Commission against the Atchison, Topeka & Santa Fe Railway Company; Chicago & Alton Railroad Company; Chicago, Burlington & Quincy Railroad Company; Chicago, Rock Island & Pacific Railway Company; Kansas City Southern Railway Company; Missouri, Kansas & Texas Railway Company; Missouri Pacific Railway Company; St. Louis & San Francisco Railroad Company, Thos. H. West, Wm. B. Biddle and W. C. Nixon, receivers; and Wabash Railroad Company, Frederic A. Delano, William K. Bixby and Edward B. Pryor, receivers, Case No. 99, alleging, among other things, that said railway companies were charging interstate rates upon shipments of grain from points within this State to Kansas City, Missouri; that the movements in question were intrastate shipments and that the intrastate rate therefor should apply. This Commission so held, by an order made and entered of record on June 29, 1914. In obedience to a writ of review issued by the Circuit Court of Jackson County a full and complete record of the proceedings had in said case was transmitted to the said court. The decision and order of the Commission was affirmed by the Circuit Court

on July 10, 1915, and the case appealed to the Supreme Court of this State. At the April Term, 1916, of the Supreme Court, the order and decision of the Commission was affirmed by Division No. 2 of the Supreme Court, and the motion of appellants to transfer the cause to court en banc was sustained. At the October Term, 1916, of the court en banc, after re-argument and submission of the cause, the order and decision of the Commission was again affirmed.

Johnson Case: B. Johnson & Son v. Jas. W. Lusk et al., receivers of the St. Louis & San Francisco Railroad Company, Case No. 120.

On the 15th day of January, 1914, the Public Service Commission made an order requiring the receivers of said railroad company to charge maximum rates as prescribed by the statutes of this State for the carriage of railroad ties from certain points in Missouri to Commerce, Missouri, in lieu of the interstate rates which the said receivers had been charging for said shipments of railroad ties. It was held by the Commission that the shipments in question were movements in intrastate commerce, and that the statutory rates therefore should apply. The receivers of the St. Louis & San Francisco Railroad Company thereafter procured from the Circuit Court of the City of St. Louis a writ of review in the above cause. In obedience thereto the Public Service Commission certified the full record of all the evidence and proceedings had before it in said cause to the Circuit Court of the City of St. Louis. Thereafter, on February 27, 1914, the cause was tried before Circuit Court of the City of St. Louis (Hon. Rhodes E. Cave, Judge), and taken under advisement. Thereafter, at the April Term of said court, said court affirmed the order of the Public Service Commission. Thereupon, the receivers of the St. Louis & San Francisco Railroad Company were granted an appeal to the Supreme Court of Missouri. The case was heard by the Supreme Court of Missouri en banc on October 27, 1914, and again briefed and argued in the Supreme Court and finally submitted at the October Term, 1915. The opinion and decision of the Supreme Court reversed the judgment of the Circuit Court.

Union Pacific Fee Case: Case No. 490, styled in the Circuit Court of Cole County as State ex rel. Union Pacific R. R. Co. v. Public Service Commission. A proceeding to review in the courts an order of the Commission assessing fees in

the sum of \$10,962.25, in favor of the State under the Public Service Commission law for the approval by the Commission of a bond issue by the Union Pacific Railroad Company in the sum of \$31,848,900.00; argued and submitted in the Circuit Court of Cole County, June 29, 1915. The decision and order of the Commission was reversed by the Circuit Court on November 19, 1915, and thereupon the case was appealed by the Commission to the Supreme Court of the State. At the April Term, 1916, of the Supreme Court, the cause was argued and submitted, and thereafter the Supreme Court rendered its decision reversing the judgment of the Circuit Court and directing it to enter its judgment affirming the order of the Commission, fixing its fee at \$10,962.25, as aforesaid. From this decision of the Supreme Court, the Union Pacific Railroad Company has appealed to the Supreme Court of the United States by the suing out of a writ of error.

Kansas City Stockyards Case: Case No. 386, styled in the Circuit Court of Cole County as State ex rel. Missouri Pacific Railway Company et al. v. Public Service Commission. A proceeding to review in the courts an order of the Commission issuing a certificate of public convenience and necessity for the construction of a connecting railway and the rebuilding of stockyards at Kansas City, Missouri. The case was argued and submitted in the Circuit Court of Cole County, September 4, 1915, and the order of the Commission was affirmed by the Circuit Court on September 21, 1915. Thereupon the railroad companies appealed the case to the Supreme Court of the State.

At the April Term, 1916, of the Supreme Court, the parties appellants and respondents stipulated for continuance to the October Term, 1916, on the ground that the matters in controversy were in process of settlement, and at the October Term, 1916, upon the filing of a similar stipulation, the cause was again continued.

Columbia Telephone Case: Cases No. 69 and 282, styled in the Circuit Court of Cole County as State of Missouri ex rel. Columbia Telephone Company v. Public Service Commission. A proceeding to review in the courts an order of the Commission valuing the property of the telephone company and fixing telephone rates in the city of Columbia, Missouri. The decision and order of the Commission were affirmed by the Circuit Court of Cole County on December 4, 1915, and

the case was thereupon appealed by the telephone company to the Supreme Court of the State.

This cause has been continued at two successive terms of the Supreme Court because of the illness and death of counsel for the telephone company, Honorable W. M. Williams.

Columbia Gas Case: Cases Nos. 257 and 465, styled in the Circuit Court of Cole County as State of Missouri ex rel. Watts Engineering Company, relator, v. Public Service Commission, respondent. A proceeding to review an order of the Commission valuing the property of the gas company and fixing gas rates at Columbia, Missouri. Decided by the Circuit Court of Cole County in favor of the Commission on August 17, 1915, and thereupon appealed by the gas company to the Supreme Court of the State. The case was briefed and argued and submitted in the Supreme Court at the October Term, 1915. No decision has yet been rendered.

Macon Depot Case: Case No. 191, styled in the Circuit Court of Macon County as State ex rel. Wabash Railroad Co. et al. v. Public Service Commission. A proceeding to review in the Circuit Court of Macon County an order of the Commission requiring the Wabash Railroad Company to construct a new station at Macon, Missouri. The order of the Commission was affirmed by the Circuit Court of Macon County, August, 1915, and an appeal taken by the Wabash Railroad Company to the Supreme Court of the State. This cause was argued and submitted to the Supreme Court at the April Term, 1916, and is still pending under submission.

Chillicothe Viaduct Case: Case No. 478, styled in the Circuit Court of Cole County as State ex rel. Chicago, Milwaukee & St. Paul Ry. Co. v. Public Service Commission. A proceeding to review in the courts an order of the Commission requiring the construction of a viaduct by the railroad company at Chillicothe; record transmitted from the Commission to the Circuit Court July 9, 1915. Thereafter, the railway company filed an acceptance of the Commission's order, agreeing to construct the bridge, as ordered, and the court review proceeding was dismissed.

Webb City Water Case: W. V. K. Spencer et al., complainants v. Missouri Public Utilities Company, defendant, Case No. 259.

W. V. K. Spencer et al. filed a complaint before the Public Service Commission against the Missouri Public Utilities

Company seeking to enforce certain franchise provisions and rates for water service at Webb City. The Commission made an order therein on July 31, 1914, whereupon the Missouri Public Utilities Company procured a writ of review from the Circuit Court of Jasper County, and in obedience thereto a full transcript of the record and proceedings before the Commission was forwarded to the Clerk of the Circuit Court at Joplin on October 14, 1914. Thereafter, the decision and order of the Commission was affirmed by the Circuit Court on July 10, 1915, and the case appealed by the Missouri Public Utilities Company to the Supreme Court of the State. At the October Term, 1915, of the Supreme Court, the appeal was dismissed by stipulation filed in the Supreme Court, and the cause was reinstated before the Commission for the modification of the order theretofore entered in accordance with an understanding mutually satisfactory to the utilities company, the city, and the Commission.

Missouri Valley Realty Company Case: In the case of Missouri Valley Realty Company, complainant, v. Cupples Station Light, Heat and Power Company and Phoenix Light, Heat and Power Company, defendants, and Union Electric Light and Power Company, intervener, case No. 269, the above named complainant procured a writ of review from the Circuit Court of the City of St. Louis for the purpose of reviewing the order of this Commission made in said cause on October 12, 1914. The decision and order of the Commission was affirmed by the Circuit Court in March, 1915, and the cause appealed to the Supreme Court. This cause was argued and submitted to the Supreme Court, Division No. 1, at the April Term, 1916. No decision has yet been rendered.

Caruthersville Train Case: Case No. 577, styled in the Circuit Court of Cole County as State ex rel. St. Louis & San Francisco Railroad Company v. Public Service Commission. A proceeding to review in the courts an order of the Commission relating to train service at Caruthersville; record transmitted to the Circuit Court, August 25, 1915. The order of the Commission was affirmed by the Circuit Court on November 15, 1915, and the case thereupon appealed by the railroad company to the Supreme Court of the State. This case was briefed and argued and submitted at the April Term, 1916. No decision has yet been rendered.

Charleston Light Case: Cases Nos. 105 and 283, styled in the Circuit Court of Mississippi County as State ex rel. Missouri Public Utilities Company v. Public Service Commission. A proceeding to review in the courts certain orders of the Commission fixing the valuation of the electric light company and electric light rates at Charleston, Missouri. Application by complainant for suspension of the orders of the Commission pending the litigation was denied by the Circuit Court on August 31, 1915. This case was argued and submitted to the Circuit Court on November 19, 1915. Before the decision of the case by the Circuit Court, the Missouri Public Utilities Company entered into a stipulation with the Commission, under the terms of which the order of the Commission was affirmed by the judgment of the Circuit Court.

Joplin and Carthage Sleeping Car Case: Case No. 730, styled in the Circuit Court of Cole County, Missouri, as the Missouri Pacific Railway Company, and Benjamin F. Bush, receiver of the property of the Missouri Pacific Railway Company, plaintiffs, v. John M. Atkinson et al., members of the Public Service Commission of Missouri, defendants. A proceeding to review an order of the Commission requiring the said railway company and receiver thereof to operate sleeping cars between St. Louis, Missouri, and Carthage and Joplin, Missouri, and intermediate points. A writ of certiorari has been issued in said case by the Circuit Court of Cole County, Missouri, dated December 31, 1915, and made returnable on or before the 1st day of February, 1916, directing the Commission to return its record and proceedings in said cause for review by the court.

The case was duly argued and submitted to the Circuit Court, which affirmed the order of the Commission, and thereupon the railroad company perfected its appeal to the Supreme Court. The case was briefed, argued and submitted in the Supreme Court at the October Term, 1916.

Sunny Slope Train Service Case: Case No. 639, styled in the Circuit Court of Jackson County, Division No. 8, as State ex rel. Kansas City, Clay County and St. Joseph Railway Company v. Public Service Commission. A proceeding to review an order of the Commission requiring the railway company to stop certain of its through electric interurban cars at the station of Sunny Slope, in Platte County. On May 29, 1916, the case was orally argued before the Judge of Division No. 8, Jackson County Circuit Court. On June 24, 1916, the

order of the Commission was reversed by the judgment of the Circuit Court. The Commission is perfecting its appeal from the Circuit Court's judgment to the Supreme Court.

Osage County Spur Track Case: Case No. 835, styled in the Circuit Court of Cole County as George Sting et al., relators, v. Public Service Commission et al., respondents. A proceeding to review an order of the Commission denying the application of George Sting et al., for an order requiring the Missouri Pacific Railway Company to construct a sidetrack or spur near Isbel station, in Osage County, Missouri. The Commission, on June 29, 1916, certified its record and proceedings to the Circuit Court, and on July 24, 1916, the cause was argued and submitted to the Circuit Court. No decision has yet been rendered.

Coal Rate Case: Case No. 814, styled in the Circuit Court of Cole County, Missouri, as State ex rel. B. F. Bush, receiver of the Missouri Pacific Railway Company, relator, v. Public Service Commission et al., respondents. A proceeding to review an order of the Commission fixing rates for shipments on coal over the Iron Mountain and Missouri Pacific Railways. The cause was submitted on oral arguments and briefs September 1, 1916. No decision has been rendered.

Buffum Telephone Case: Case No. 773, styled in the Circuit Court of Cole County, Missouri, as Buffum Telephone Company, plaintiff, v. Public Service Commission, defendant. A proceeding to review an order of the Commission establishing long distance connection from Auxvasse, Missouri, to Fulton, Missouri. This cause is set for hearing in the Cole County Circuit Court December 16, 1916.

Baggage Storage Case: Case No. 794, styled in the Circuit Court of Cole County, Missouri, as Atchison, Topeka & Santa Fe Railway Company et al., plaintiffs, v. Public Service Commission, defendant. A proceeding to review an order of the Commission amending the rules of carriers relative to the storage of baggage. On July 24, 1916, the Circuit Court rendered its judgment, affirming the order of the Commission. The plaintiffs have applied for and have been granted an appeal to the Supreme Court.

Carthage Spur Track Case: Case No. 719, styled in the Circuit Court of Cole County, Missouri, as Southwest Missouri Railroad Co. v. Public Service Commission. A proceeding to review an order of the Commission denying the application of

the Southwest Missouri Railroad Company for abandonment of the operation of its spur tracks in the city of Carthage, Missouri. The cause is set for hearing in the Cole County Circuit Court on December 16, 1916.

Structural Steel Rate Case: Case No. 757, styled in the Circuit Court of the City of St. Louis, as State ex rel. Missouri Pacific Railway Co., Missouri, Kansas & Texas Railway Company etc., plaintiffs, v. Public Service Commission et al., defendants. A proceeding to review an order of the Commission fixing rates for the carriage of structural steel between St. Louis and Kansas City, Missouri. On October 20, 1916, the cause was submitted on oral arguments and briefs to the Circuit Court of the City of St. Louis, Division No. 14. No decision has yet been rendered.

Aurora Interlocker Case: Case No. 904, styled in the Circuit Court of Cole County, Missouri, as State ex rel. James W. Lusk et al. v. Public Service Commission et al. A proceeding to review an order of the Commission requiring the installation of an interlocker at Aurora, Missouri, and prescribing the division of expenses therefor. This cause is set for hearing in the Cole County Circuit Court on December 16, 1916.

California Train Service Case: Case No. 951, styled in the Circuit Court of Cole County, Missouri, as State ex rel. Missouri Pacific Ry. Co. and receiver v. Public Service Commission et al. A proceeding to review an order of the Commission requiring The Missouri Pacific Railway Company to stop certain trains at California, Missouri. This cause is set for hearing in the Cole County Circuit Court December 16, 1916.

West St. Louis Water Case: Case No. 466, styled in the Circuit Court of Cole County, Missouri, as West St. Louis Water & Light Company v. Public Service Commission. A proceeding to review an order of the Commission fixing the valuation of the water plant of the West St. Louis Water & Light Company. This cause is set for hearing in the Cole County Circuit Court December 16, 1916.

Sedalia Water Case: Cases 539 and 546, styled in the Circuit Court of Cole County, Missouri, as State ex rel. City of Sedalia, relator, v. Public Service Commission, respondent. A proceeding to review an order of the Commission establishing rates for the supplying of water to the public by the City Water

Company of Sedalia at Sedalia, Missouri. This cause is set for hearing in the Cole County Circuit Court December 16, 1916.

Rich Hill Track Scales Case: Case No. 956, styled in the Circuit Court of Cole County, Missouri, as State ex rel. Missouri Pacific Ry. Co. and B. F. Bush v. Public Service Commission. A proceeding to review an order of the Commission restraining The Missouri Pacific Railway Company from removing its track scales at Rich Hill, Missouri. This cause is set for hearing in the Cole County Circuit Court on December 16, 1916.

Bunceton Track Scales Case: Case No. 1002, styled in the Circuit Court of Cole County, Missouri, as State ex rel. The Missouri Pacific Ry. Co. and B. F. Bush, receiver, v. Public Service Commission. A proceeding to review an order of the Commission requiring The Missouri Pacific Railway Company to erect and maintain track scales at Bunceton, Missouri. This cause is set for hearing in the Cole County Circuit Court on December 16, 1916.

Fisk Railway Crossing Case: Case No. 795, styled in the Circuit Court of Cole County, Missouri, as State ex rel. St. Louis, Iron Mountain & Southern Railway Company and receiver v. Public Service Commission. A proceeding to review an order of the Commission requiring the St. Louis, Iron Mountain & Southern Railway Company to construct a railroad crossing in the town of Fisk, Missouri. This case is set for hearing in the Cole County Circuit Court on December 16, 1916.

Kansas City Railways Fee Case: Case No. 810, styled in the Circuit Court of Cole County, Missouri, as State ex rel. Kansas City Railways Company v. Public Service Commission. A proceeding to review an order of the Commission assessing its fees at \$9,913 for the approval of an issuance of bonds by the Kansas City Railways Company. On September 13, 1916, the Railways Company sued out its writ of certiorari or review, and on October 13, 1916, the Commission duly filed its return or transcript in obedience to the writ. The cause has not yet been heard in the Circuit Court.

Kansas City Light and Power Company Fee Case: Case No. 810, styled in the Circuit Court of Cole County, Missouri, as State ex rel. Kansas City Light and Power Company v. Public Service Commission. A proceeding to review an order of the Commission assessing its fee at \$2,988 for the approval of

an issuance of bonds by the Kansas City Light & Power Company. On September 13, 1916, the light and power company had issued out of the Cole County Circuit Court a writ of certiorari or review, and on October 13, 1916, the Commission duly filed its return and transcript. The light and power company has paid in to the state treasury the fee assessed, under protest. The cause has not yet been heard in the Cole County Circuit Court.

North Jefferson Interlocker Case: Case No. 911, styled in the Circuit Court of Cole County, Missouri, as State ex rel. The Chicago and Alton Railroad Co. v. Public Service Commission et al. A proceeding to review an order of the Commission requiring the installation of an interlocker at the railroad crossing of the Chicago & Alton Railroad and the Missouri, Kansas & Texas Railway companies at North Jefferson, Missouri. This cause is set for hearing on December 16, 1916.

Moberly Viaduct Case: Case No. 491, styled in the Circuit Court of Randolph County, Missouri, as State ex rel. Missouri, Kansas & Texas Ry. Co. et al. v. Public Service Commission et al. A proceeding to review an order of the Commission requiring the construction of a viaduct by the Wabash and the Missouri, Kansas and Texas Railway companies in Moberly, Missouri. This review proceeding was brought by the Missouri, Kansas & Texas Railway Company. The cause is set for hearing in the Cole County Circuit Court on December 16, 1916.

Moberly Viaduct Case: Case No. 491, styled in the Circuit Court of Randolph County, Missouri, as State ex rel. Wabash Railway Co. v. Public Service Commission. This is a companion review proceeding to the case of State ex rel. Missouri, Kansas & Texas Ry. Co. v. Public Service Commission, brought by the Wabash Railway Company. It is set for hearing in the Cole County Circuit Court on December 16, 1916.

St. Louis Meter Rate Case: Case No. 969, styled in the Circuit Court of Cole County, Missouri, as The City of St. Louis v. William G. Busby et al. A proceeding to review an order of the Commission requiring the removal of an alleged discrimination existing in the meter rates fixed by the City of St. Louis Water Department. A writ of certiorari was issued by the Cole County Circuit Court on the 21st day of November, 1916, requiring the Commission to certify its record and proceedings in this case to the said court on or before the 21st day of December, 1916.

RATE DEPARTMENT.

No change has been made in this Department during the past year. There is employed a Chief Rate Expert, a Rate Clerk and one Stenographer.

Duties of the Department: This Department has charge of all tariffs covering transportation service, either railroad, express, street car or Pullman. In addition to this, all informal complaints covering questions in connection with transportation departments, other than grade crossings and strictly engineering matters, are handled through this Department.

In the first year of its organization, this Commission issued a tariff circular which provided in detail how all tariffs shall be compiled and filed with the Commission and it is the duty of this Department to carefully check each tariff when it reaches the office for filing purposes, to see that each rule of the Commission is carefully complied with. During the past year about 25 tariffs were rejected by this Department, due to failure to comply with some material rule of the Commission.

The rule circular above described requires that each carrier shall accompany each tariff with a statement as to the changes contained therein and it has been the policy of this Department to notify interested shippers, where known, of contemplated changes in rates.

This Department checks all rate exhibits introduced in evidence in rate cases and where the public or the Commission is a party to the case, it prepares the necessary rate data for submission before the Commission, so that all sides of such controversies shall be fully presented.

Tariffs Suspended: Section 48 of the Public Service Commission law authorizes the Commission to suspend changes in rates that may be filed and to conduct an investigation relative to same. This provision of the statute has been invoked a number of times since the Commission's organization and all interested parties have been given full opportunity to be heard before decision was rendered. During the past year the following suspension orders have been disposed of:

Case No. 674. In the matter of the suspension and investigation of schedules and tariffs containing new, individual and joint rates covering flue linings between points in Missouri.

Result. Rates ordered cancelled.

Case No. 686. In the matter of freight tariffs of the Butler County Railroad Company for permission to disregard rates in Schedule B of Tariff.

Result. Scheme of local and through rates provided, bringing about many reductions, and now in effect.

Case No. 814. In the matter of the suspension of rates upon Missouri Pacific-St. Louis, Iron Mountain & Southern lines providing for the advance in all coal rates to the mileage basis.

Result. Tariffs ordered cancelled.

Case No. 1032. In the matter of the suspension of changes in Index Nos. 74 and 75 from Group 1, points as contained on page 4, Supplement 10 of M., K. & T. Ry., P. S. C. Mo. No. 244.

Result. Tariffs ordered cancelled.

Case No. 1033. In the matter of the suspension of advances in fourth class rate between Springfield, Missouri, and stations Index Nos. 96 to 116, inclusive, and stations Index Nos. 333 to 343, inclusive, as shown on page 3, Sec. 1, Supplement 7, St. L. & S. F. R. R., P. S. C. Mo. No. 175.

Result. Tariffs ordered cancelled and discrimination ordered removed by reduction in other rates.

Case No. 1034. In the matter of suspension of advances in Mo. Pacific-Iron Mountain Ry., P. S. C. Mo. No. 496, as shown on page 26, on coal from Group 6 to stations Index Nos. 66 to 77, inclusive, and as shown on page 33 from Group 6 to stations Index Nos. 371 to 376, inclusive, and as shown on pages 32 and 33 from Group 6 to stations Index Nos. 343 to 369, inclusive, also Kansas City Southern Ry., P. S. C. Mo. No. 92 as shown on page 10, Sec. 2 from Group 2 points to stations Index Nos. 1055 to 1135, inclusive.

Result. Carriers filed application for authority to withdraw advances to Joplin and south. Advances to Kansas City permitted.

Informal Complaints: Informal complaints covering every branch of transportation service other than grade crossings and strictly engineering propositions are handled by this Department. On receipt by the Secretary of a communication from any party covering any of the above subjects, it is referred to the Rate Department, whether formal or informal, and if, in the opinion of the Chief of this Department, the matter can be adjudicated by informal complaint, it is docketed under an

informal number and the carriers are requested to satisfy same and the subject is closed out either through correspondence or personal investigation. Oftentimes matters referred in this way are small and errors unintentional, and the matter can be adjusted satisfactorily without the necessity of docketing the matter as an informal complaint, so that approximately 60 per cent of the matters handled are handled informally without being assigned numbers. During the past year 301 informal complaints have been docketed and all but 64 have been adjusted.

Each year shows a decrease in the number of these informal complaints, due in part to the Commission having adjusted many questions, thus eliminating the possibility of such controversies arising, except by reason of an error of an agent and partially by reason of a closer watch being maintained by the carriers, since the organization of the Commission, to avoid the necessity of filing these complaints.

A number of train schedule cases have been adjusted, several depots built, agents installed at nonagency stations, free delivery limits of express companies extended and material reduction in rates, both by removal of discrimination and adjustments on special commodities.

The number of overcharge expense bills handled by this Department during the past year shows a material reduction when compared to previous years. The expense bills now referred to this Department for checking require considerable time and study to satisfactorily dispose of same, as only expense bills covering rates that are technical and as to which a doubt of their construction exists come to the Commission.

This reduction in expense bills coming to this Department for checking shows an improvement in the general auditing offices of the carriers, as well as in the service of the agents individually, and the value to the shipping public of Missouri in this saving cannot be estimated in dollars and cents.

Express Rates: The express schedule promulgated by the Commission effective August 10th, 1914, has had a sufficient test to demonstrate its correctness and during the past year but two complaints were received by the Commission covering express rates. One of these was found to be caused by an error in figuring the rate and the other was simply a complaint from a shipper that the rate was too high. The gross receipts of

the express companies have increased materially during the past year, but the receipts per package continued as in the previous year, indicating that the reduction in the lower weighted packages has increased the gross business of the carriers without penalizing or placing an undue burden upon packages of any weight.

Principal Cases Disposed of During the Year: The orders issued by the Commission in Cases 492 to 505, inclusive, were appealed to the Supreme Court and are still pending in that court on the question of the jurisdiction of the Commission. This has had the effect of materially reducing the number of cases formally filed with the Commission covering rates, as interested parties are waiting to see the effect of that decision toward removing discrimination, inequality, and bringing about a standard adjustment within the state.

The injunctions pending in the federal court restraining the Commission from enforcing certain rates upon iron and steel articles, promulgated by the Railroad and Warehouse Commission some years since, have been dismissed by the carriers without prejudice and the orders cancelled by the Commission.

In Case 757, Christopher Simpson Iron Works v. Missouri Pacific et al., the Commission has established a rate of 18c per 100 pounds upon structural steel between St. Louis and Kansas City. This case is now pending before the circuit court in St. Louis upon a writ of review.

The Grain Dealers' Association of the State filed complaint v. the principal trunk lines, alleging that the rates on grain and its products as promulgated under the order of the Interstate Commerce Commission as fully set out in the last Annual Report asking for a readjustment in the rates south of the river to St. Louis, Missouri. Testimony has been taken, briefs filed and the case is now pending decision.

Cases Before the Interstate Commerce Commission: Some years since the Chamber of Commerce of Shreveport, Louisiana, filed a petition with the Interstate Commerce Commission, alleging a discrimination between the interstate rates applicable from Shreveport, Louisiana, into Texas as compared with the rates from Texas commercial centers to the same stations, distances being equal.

The Interstate Commerce Commission ordered the discrimination removed. The case went to the Supreme Court of the United States and it was there decided that the Interstate Commerce Commission had the power to order the car-

riers to remove discrimination between state and interstate rates and that if the interstate rate had been found reasonable by the Interstate Commerce Commission, the carriers were authorized to advance the state rates in order to remove the discrimination.

This doctrine has become widespread since that case was decided, the passenger rates in Illinois having been advanced by the carriers under a similar decision of the Interstate Commerce Commission in a case brought by the Business Men's League of St. Louis. Express rates in the Dakotas, freight rates in Nebraska and other cases have been decided along similar lines.

Four complaints have been filed with the Interstate Commerce Commission upon this basis against the freight rates in Missouri. The first was upon grain and its products, case being filed by the Southwest Missouri Millers' Association, alleging that the state rates to St. Louis discriminated against the millers of Missouri in that grain removed to St. Louis there being milled into flour and forwarded to interstate destinations at a lower rate than flour could be forwarded from interior Missouri points to the same destinations. In that case the Interstate Commerce Commission found discrimination and ordered it removed and the Interstate Commission in its opinion said that it was apparent that the state rates were low and some of the interstate rates high and an adjustment was reached through conference between shippers, the carriers and this Commission.

Since that time complaints have been filed and testimony taken by the Interstate Commerce Commission upon the question of rates on wooden railroad crossties, and cement. This Commission has been represented by this Department in both of these cases and as yet no decision has been reached by the Interstate Commerce Commission.

Complaint has been filed against the live stock rates in Missouri alleging discrimination by reason of the state rates up to St. Louis as compared to the interstate rates to East St. Louis, Illinois, which is the National Stock Yards just across the river from St. Louis, Missouri. This case is set for hearing in the near future and is one of the most important cases that could involve Missouri state rates.

This Department attempts to justify the Missouri rates in these cases, thus stopping the Shreveport order from the Interstate Commission.

LIST OF STEAM CARRIERS OPERATING IN THE STATE OF MISSOURI UNDER
THE JURISDICTION OF THE PUBLIC SERVICE COMMISSION
WHICH FILE TARIFFS WITH THE RATE
DEPARTMENT.

Railroads.	Mileage.
Atchison, Topeka & Santa Fe Railway.....	312.63
Butler County Railroad.....	38.17
Bevier & Southern Railroad.....	10.19
Cape Girardeau Northern Railroad.....	104.20
Cassville & Western Railway.....	5.00
Chicago & Alton Railroad.....	263.67
Chicago, Burlington & Quincy Railroad.....	1,133.20
Chicago Great Western Railroad.....	99.59
Chicago, Milwaukee & St. Paul Railway.....	147.68
Chicago, Rock Island & Pacific Railway.....	642.28
Deering Southwestern Railway.....	32.90
Gideon & North Island Railroad.....	64.00
Hannibal Connecting Railroad.....	6.00
Higginsville Switch Company.....	3.67
Iron County Central Railroad (See Sligo & Eastern).....	
Illinois Southern Railway.....	43.16
Iowa & St. Louis Railway (See Chicago, Burlington & Quincy Railroad).....	
Kansas City, Clinton & Springfield Railway.....	142.60
Kansas City Stock Yards.....	8.00
Kansas City Southern Railway.....	190.97
Kansas City Terminal Railway.....	10.02
Leavenworth Terminal Railway & Bridge Company.....	1.01
Manufacturers' Railway of St. Louis.....	
Middlebrook, Graniteville & Belleview Railway.....	
Mississippi River & Bonne Terre Railway.....	70.82
Mississippi Valley Railway.....	15.44
Missouri-Illinois Bridge and Belt Railroad.....	3.74
Missouri & North Arkansas Railroad.....	68.85
Missouri, Kansas & Texas Railway.....	542.58
Missouri Pacific Railway.....	1,013.94
Missouri Southern Railway.....	61.62
Oregon Interurban Railway.....	4.46
Paragould Southeastern Railway Co.....	20.46
Quincy, Omaha & Kansas City Railroad.....	205.65
Rockport, Langdon & Northern Railroad.....	5.60
St. Joseph & Grand Island Railway.....	
St. Joseph Terminal Railroad.....	2.81
St. Louis & Hannibal Railway.....	103.40
St. Louis & Missouri Southern Railway.....	8.25
St. Louis & San Francisco Railway Company.....	1,717.52
St. Louis, Kennett & Southeastern Railroad.....	5.50
St. Louis Merchants Bridge Terminal Railway.....	
St. Louis & Southwestern Railway.....	164.76
St. Louis Transfer Railway.....	
St. Louis, Iron Mountain & Southern Railway.....	625.22
Salem, Winona & Southern Railroad.....	21.50
Shelby County Railroad.....	8.50
Shelby Northwestern Railway.....	21.40
Sligo & Eastern Railroad.....	27.50
Sligo Furnace Company (See Sligo & Eastern).....	
Terminal Railroad Association of St. Louis.....	
Union Terminal Railway Co.....	4.54
Wabash Railroad.....	652.35
Williamsville, Greenville & St. Louis Railway.....	45.00

LIST OF ELECTRIC AND STREET RAILWAY COMPANIES OPERATING IN
THE STATE OF MISSOURI UNDER THE JURISDICTION OF THE
PUBLIC SERVICE COMMISSION WHICH FILE TARIFFS
WITH THE RATE DEPARTMENT.

Railroads.	Mileage.
Blue Valley Railway Company.....	1.00
Cape Girardeau-Jackson Interurban Ry. Co.....	.....
City Light and Traction Company (Sedalia).....	8.3
Ft. Scott & Nevada Light, Heat & Power Co.....	3.37
Grand View Railroad Company.....	5.5
Hannibal Railway & Electric Company.....	6.00
Illinois Traction System.....	.....
Jefferson City Bridge & Transit Company.....	6.247
Joplin & Pittsburg Railway Co.....	23.06
Kansas City, Clay County & St. Joseph Ry. Co.....	68.64
Kansas City, Ozark & Southern.....	14.2
Koytesville Car Line (horse power).....	1.75
Lexington Suburban Railway Co.....	.....
Metropolitan Street Railway Co.....	271.30
Mexico Investment and Construction Co.....	9.3/16
Missouri Electric Railroad Company.....	13.87
Missouri Interurban Railroad Co. (Sedalia).....	.....
Moberly, Huntsville & Randolph Springs R. R. Co.....	.....
St. Francois County Railroad Co.....	9.77
St. Joseph & Savannah Interurban Ry. Co.....	11.03
St. Joseph Railway, Light, Heat & Power Co.....	48.84
St. Louis & E. St. Louis Electric Ry. Co.....	346
St. Louis & Jennings Ry. Co.....	2.5/8
St. Louis Electric Terminal Ry. Co.....	7.56
St. Louis-Kansas City Electric Ry. Co.....	.....
St. Louis, Lakewood & Granite Park Ry.....	4.3
The Southwest Missouri Railroad Co.....	72.70
Springfield Traction Company.....	19.73
Union Depot Bridge and Terminal Railroad Co.....	7.73
United Railways Company.....	406.72
Water, Light and Traction Co. (Carrollton).....	1.40
Carondelet & Webster Groves Traction Co.....	.....
St. Louis, St. Charles & Northern R. R. Co.....	.....

LIST OF EXPRESS COMPANIES OPERATING IN THE STATE OF MISSOURI
UNDER THE JURISDICTION OF THE PUBLIC SERVICE COM-
MISSION WHICH FILE TARIFFS WITH THE RATE
DEPARTMENT.

The Adams Express Company.
American Express Company.
St. Charles Electric Express Company.
Wells Fargo & Company.
Kansas City, Ozark & Southern.
Southern Express Company.

ENGINEERING DEPARTMENT.

This Department consists of a Chief Engineer, five Assistant Engineers and one Stenographer. The duties of the Engineering Department consist of:

1. Appraisal of property of steam railroads, electric railroads, express companies, electric, water, gas and heating utilities for use as a basis for rate making, accounting or capitalization. The appraisal may also serve as a basis for taxation.
2. Investigation of accidents on steam and electric railways resulting in injury or death.
3. Protection, alteration and elimination of grade crossings.
4. Investigation of safety and adequacy of service rendered by steam railway or other utility.
5. Investigation to determine necessity and safety of switch track and sidetrack connections.
6. Investigation of signal systems and interlocking plants.

Appraisal of Property of Public Utilities: The appraisal of the properties of the following public utilities has been completed:

Union Electric Light and Power Company, St. Louis.

Jackson County Light, Heat and Power Company, Independence.

Mississippi River and Bonne Terre Railway Company.

The appraisal of the property of the Union Electric Light and Power Company was a big undertaking for a small staff. The physical property of this company exceeds \$20,000,000 in value. The appraisal of this property required the attention of the entire staff for almost a year.

Investigation of Accidents on Steam and Electric Railways: Steam and electric railways are required to wire immediate reports of accidents. These messages are followed by detailed report of accident. At the end of each month a summary of all the accidents that have occurred during that month is filed with the Commission.

A careful investigation is made of all wrecks and accidents resulting in injury or death. The purpose of these investigations is to determine the cause and to apply corrective measures rather than to fix the blame.

As a result of such investigations many highway grade crossings have been protected.

Protection, Alteration and Elimination of Grade Crossings:

The following crossings have been inspected; and where conditions warranted protective devices, such devices have been installed or are under consideration:

A., T. & S. F.—Carrollton—Highway crossing investigated as result of accident.

A., T. & S. F.—Plattsburg—Highway crossing investigated as result of accident.

C., B. & Q.—Hamilton—Highway crossing investigated as result of accident.

C., B. & Q.—Macon—Highway crossing investigated as result of accident.

C. G. W.—Conception—Investigation as result of formal application for viaduct.

C. & A.—Clark, Missouri.

C. & A.—Slater—Highway crossing investigated as result of accident.

C. & A.—Selsa—Highway crossing investigated as result of accident.

Frisco—Bloomeyer—Highway crossing investigated as result of accident.

Frisco—Steelville—Highway crossing investigated as result of formal application.

Frisco—Weil Avenue, St. Louis—Highway crossing investigated as result of formal application.

Frisco—10th St., Joplin—Highway crossing investigated as result of accident.

Frisco—7th St., Joplin—Highway crossing investigated as result of accident.

Frisco—Valley Park—Investigation of injury to trainman by low wire crossing.

Frisco—Republic—Highway crossing investigated as result of accident.

Frisco—Billings—Highway crossing investigated as result of accident.

Frisco—Rolla—Highway crossing investigated as result of formal application.

Frisco—Marshfield—Highway crossing investigated as result of accident.

Frisco—LaValle, Mo.—Highway crossing investigated as result of formal application.

Frisco—Mountain Grove—Two highway crossings investigated as result of formal application.

Frisco—Crystal City—Viaduct investigated as result of formal application. Plans for new concrete structure have been approved.

K. C., C. & S.—Lowry City—Highway crossing investigated as result of accident.

K. C., C. & S.—Harrisonville—Highway crossing to cemetery investigated as result of formal application.

M., K. & T.—Treloar—Highway crossing investigated as result of accident.

M., K. & T.—East Lynne—Highway crossing investigated as result of accident.

M., K. & T.—Clinton—Investigated accident due to inadequate clearance between car and switchstand.

M., K. & T.—Rockville—Highway crossing investigated as result of accident.

M., K. & T.—Nevada—Highway crossing investigated as result of accident.

Missouri Pacific—Knobnoster—Highway crossing investigated as result of accident.

Missouri Pacific—Grand Avenue, Sedalia—Highway crossing investigated as result of informal application.

Missouri Pacific—Wellington—Highway crossing investigated as result of formal application.

Missouri Pacific—Independence—Two highway crossings investigated as result of informal application.

Missouri Pacific—Marshall—Highway crossing investigated as result of formal application.

Missouri Pacific—Smithton—Highway crossing investigated as result of formal application.

Missouri Pacific—near Otterville—Highway crossing investigated as result of formal application.

St. L., I. M. & S.—Deventer—Highway crossing investigated as result of formal application.

St. L. & S. W.—Dexter, Mo.—Highway crossing investigated as result of formal application.

St. L. & S. W.—Bernie—Highway crossing investigated as result of formal application.

Q., O. & K. C.—Ewing, Mo.—Highway crossing investigated as result of formal application.

Wabash and M., K. & T.—Moberly—Surveys and plans prepared for subway at Moberly.

Missouri District Telephone Co.—Kansas City—Low wire crossing raised.

Kansas City Electric Co.—Kansas City—Low wire crossing raised.

Investigation of Safety and Adequacy of Service Rendered by Steam Railways: Inspection of the railroads of Missouri is made for the purpose of determining whether the general condition of the same is such as to give safe and adequate service to the traveling public.

Section 43 of the Public Service Commission law provides in part as follows:

“The commission shall have the power, either through its members or responsible engineers or inspectors duly authorized by it, to enter in and upon and to inspect the property, equipment, buildings, plants, factories, power houses and offices of any such corporations or persons, including the right for such inspection purpose to ride upon any freight locomotive or train or any passenger locomotive or train while in service; and to have upon reasonable notice the use of an inspection locomotive or special locomotive and inspection car for a physical inspection once annually of all the lines and stations of each common carrier under the supervision.”

No general inspection of the railroads of Missouri was made during 1916. In general, the condition of the steam railroads in this state is considerably better than it has been in the past.

If conditions permit, inspection of certain branch lines will be made during December.

As a result of a formal complaint, an investigation and report was made covering the cost and possibility of establishing a depot at North Market street and Terminal railroad tracks, St. Louis.

Investigation of the Adequacy of Service Rendered by Any Public Utility: Investigation and report was made covering cost of and necessity for an extension of United Railways Company on North Market and St. Louis avenue.

Investigation was made as result of application by United Railways Company of St. Louis to eliminate certain stops on Bellefontaine line.

An estimate was made of cost of additional special work necessary to provide for re-routeing of cars of United Railways Company as suggested by Chouteau District Improvement Association of St. Louis.

Investigation was made to determine whether or not Commission's order provided adequate service between Kansas City and Dodson.

An investigation was made to determine the adequacy of plans submitted for water intake at Cape Girardeau.

Investigation to Determine Necessity and Safety of Switch and Sidetrack Connections: Investigation and report were made covering the feasibility of a sidetrack into plant of Landau Cabinet Company, St. Louis.

Application by certain shippers for sidetrack between Maitland and Mound City on C., B. & Q. R. R. was investigated and report covering same was submitted.

Investigation of Signal Systems and Interlocking Plants: Inspections were made of interlocking plants at Southeastern Junction and at Valley Park on the Frisco.

Investigation and report were made covering necessity for interlocking plant at Missouri Pacific-Frisco crossing.

Analysis of Accidents: Compilation and analysis of the accident reports of the carriers to the Commission for the first nine months of the year, 1916, disclose the following facts:

	Steam.		Electric.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers.....	10	300	8	1591	18	1891
Employees.....	53	1189	1	92	54	1281
Trespassors.....	110	99	6	30	116	129
Non-trespassers.....	33	87	21	658	54	745
	206	1675	36	2371	242	4056
Damage to property.....	\$418,485.51		\$1,401.24		\$419,886.75	

DEPARTMENT OF STATISTICS AND ACCOUNTS.

The personnel of the Department has changed during the year, the services of three accountants having been dispensed with in order to curtail the expenses of the Commission so as to keep within the appropriation. There is now employed in the department:

- 1 Statistician,
- 2 Accountants,
- 1 Stenographer, and
- A Chief.

During the year, the work of the accountants has been confined principally to audits of the following companies:

- West St. Louis Water & Light Company,
- Clinton County Telephone Company,
- Independence Gas Company,
- Central Missouri Telephone Company,
- Union Electric Light & Power Company,
- National Subway Company,
- The Electric Company of Missouri.

The Department has prepared a revised System of Accounts for electric, gas, water and heating corporations, in addition to the preparation of statistics from the annual reports of the utilities.

The Chief Accountant has had several meetings with a committee composed of representatives of the telephone corporations for the purpose of drafting Uniform Systems of Accounts, which systems have not as yet been adopted by the Commission.

This work was begun during the year 1914, but was not completed for the reason that the Interstate Commerce Commission had contemplated changing the systems that had been

adopted and it was thought best to wait until such changes were made before prescribing systems to meet with the Commission's requirements.

The uniform classification of accounts for electric, gas, water and heating corporations became effective January 1, 1915, and from a comparison of the annual reports for the years 1914 and 1915, it has been noted that a decided improvement has been made in the records kept by the utilities, but the annual reports for the year 1915 would indicate that the majority of small utilities are not keeping their records in as accurate a manner as would be expected.

An exhaustive correspondence has been carried on in which the Chief Accountant has endeavored to further explain the intent of the instructions set forth in the Uniform Systems of Accounts, but owing to lack of accounting knowledge on the part of the utility managers, this method of education has met with practically little success.

In order to arrive at a decision as to the proper rates to be charged, it becomes imperative that the company's transactions be recorded as prescribed in the Uniform Systems of Accounts and since it is not possible to properly educate the utility managers by mail, provision should be made for the employment of sufficient accountants to visit the utilities with a view of assisting and educating them in the proper operation of their plants.

GAS, ELECTRIC, HEAT AND WATER DEPARTMENT.

The entire duties of this Department as outlined in previous reports are as follows:

First: The keeping of an accurate official record of all corporations and municipalities furnishing gas, electric, heating or water service in this State which come under the jurisdiction of the Commission in accordance with the definitions provided by the Public Service Commission law.

Second: Attention to all correspondence and verbal requests for information coming before the Commission on matters pertaining to the business of furnishing gas, electric, heating or water service and allied technical subjects in general.

Third: Adjustment of all correspondence complaints involving gas, electric, heating or water service.

Fourth: The filing of the schedule of rates of gas, electric, heating and water utilities.

Fifth: General inspection and test of service meters.

Sixth: General supervision of matters pertaining to quality of gas, electric, heating and water service.

Seventh: General supervision of construction and operation of equipment by gas, electric, heating and water utilities in so far as the public interest, public health and protection of the public and employees are concerned.

Eighth: Miscellaneous technical work in connection with formal complaints and investigations before the Commission involving gas, electric, heating and water utilities.

Inspection of Meters and Service Conditions: The Public Service Commission law (sec. 71) contemplates the inspection of gas, electric and water meters by the Commission. Lack of sufficient funds has prevented such inspection being actually carried out by the Commission. However, through its General Order No. 20 the Commission has laid down certain rules governing the period of tests and fixing standards of accuracy. Utilities are also required to provide standard instruments for testing and calibrating the consumers' meters. Working arrangements have now been completed whereby utilities may have any of their instruments or provers tested and standardized by the University in its Standards Laboratory. Consumers who desire may have a meter tested at the same place. The costs in such case are nominal only and are borne by the utility if the allowance for error is exceeded.

This feature of having controversies investigated and settled by one of the State departments has been conducive to the establishment of better relations and a greater feeling of confidence between the utility and its consumers.

Informal Complaints: Nowhere has the change of attitude between the utilities and the public been better exemplified than in the informal complaints received by the Commission. Originally these complaints covered a wide latitude of cases, but now are nearly all confined to a few not well understood principles, such as charge for meter, or charge for extending service into new or unprofitable territory. Very few complaints now allege unjust or discourteous treatment. Also, since the supervision or intervention of the Commission is obtainable, the question of unduly high bills, accuracy of meters, etc., does not worry the public mind to the same extent as formerly.

The same idea is illustrated in the decrease in the number of formal cases instituted in the past year. This shows a remarkable decrease, which may be due either to the establishment of more confidential relations between the public and the utilities or to the greater efficiency of the Commission in dealing with complaints in their incipiency so that they are adjusted without the expense of formal proceedings. Of the formal water and electric cases started in the past year only two were instituted without having been first referred to the Commission informally. And of the several hundred communications of various sorts only four finally reached the formal docket. Of these six cases only two involved cities of over 1,000 population. One was a complaint against the rates of a municipal water plant, two were complaints against the rates of private electric utilities (one of which was adjusted by agreement after litigation was commenced), two alleged interferences with telephone systems by parallel electric light and power lines, and one claimed unjust discrimination against certain consumers. Numerous trips to different parts of the State were made by the Chief of the Department in investigating and bringing about adjustment of various controversies, but the total result was a substantial saving to the taxpayers of the State and to the utilities as well as complainants in avoiding the slower and more expensive formal procedure.

In addition to the matter of adjustment of controversies it should be mentioned that the Department has given assistance in the form of engineering investigations and advice in some very important matters, most notably for the cities of Lebanon, Milan, Lamar, Clinton, Sedalia and St. Joseph.

Schedules of Rates, Rules and Regulations: By the application of the Public Service Commission Act all utilities supplying gas, electricity, heat or water are required to publish and file with the Commission its schedule of rates and charges, including such rules and regulations as they desire to enforce. These charges and rules must be enforced without discrimination, and, unless otherwise ordered by the Commission, no change shall be made in such schedule except on publication and filing the proposed change with the Commission for thirty days before the change becomes effective. This allows the city or consumers interested time to consider the proposed changes and to protest if their interests are unduly affected. These schedules are open to investigation and have frequently been consulted by

those interested in the formulating of new schedules, with the result that the charges in the Missouri cities are assuming more uniformity. This would be considerably facilitated if all schedules were published in one pamphlet and distributed. This has been considered and has been done by the Commissions in some of the other states, but as such rates would fill a pamphlet larger than one of the Commission's annual reports, they have not, for obvious reasons, been published as yet. It is hoped that the appropriation for the coming biennial period will permit of this work.

Rate Revisions: Important changes in rate schedules have occurred during the past year. Due to improvements in the manufacture of coal gas by means of which greater value is derived from by-products, resulting partly from the substitution of heating value in place of candle-power as the standard in determining the quality of gas, the Laclede Gas Light Company of St. Louis made a revision of its gas rates constituting for the most part a considerable reduction. In the maximum charge alone there is a reduction from 80c net per one thousand cubic feet of gas to 75c in the charge for gas for illuminating and fuel purposes. For large consumption there is a still greater reduction, amounting in the final step in a reduction from 60c net per one thousand cubic feet to 45c. The Company claims the reductions will amount to an annual saving of over \$220,000 in the amount paid for gas by the people of St. Louis.

In September, 1915, the Union Electric Light and Power Company established a rate of 3c per kilowatt-hour for consumption for residences above a graduated amount, leaving the initial charge at 10c, and made the following announcement:

"When our total number of customers reaches 65,000, reduction to 9c per K. W. H.

"When our total number of customers reaches 70,000, reduction to 8½c per K. W. H.

"When our total number of customers reaches 75,000, reduction to 8c per K. W. H."

In accordance with this the rate at the present time has been reduced to 8½c and there is a prospect that the number of consumers will reach 75,000 some time in December, 1916, at which time the charge for residence service will become 8c per kilowatt-hour for the first step, 6c for the second and 3c for all above an amount graduated on the number of rooms in the premises supplied.

The Springfield rate controversy, Case No. 15, which had been appealed to the Federal Court, was settled by agreement between the parties to the controversy and a new rate schedule for that city was made effective March 1, 1916. Under the new schedule a graduate charge for residence service of 10c and 6c per kilowatt-hour is established. The same rate at the time the original complaint was filed in May, 1913, was a graduated charge of 15c and 7c.

Some other important places at which rate reductions have been made by the electric utilities during the past year are St. Joseph, Richmond, Brookfield, St. Charles, Pleasant Hill, Moberly, and St. Louis county.

The water utilities of Sedalia and Clinton applied to the Commission for permission to increase rates. After due investigation these companies were permitted to make certain increases which would permit their rates to become compensatory. Complaints were filed by various communities in St. Louis county against the West St. Louis Water and Light Company which takes water from the Missouri River and after a process of purification delivers it to the more populous parts of the county, particularly to those suburban communities adjacent to St. Louis. It was found that the income of this Company was not sufficient to justify a reduction in the gross revenue, although some adjustment was made as to the rates between consumers of different classes.

The most important rate cases now pending involve the electric rates for Kansas City and St. Louis.

New Business: The year has seen a gradual but decided increase in the number of gas, electric and water companies doing business in Missouri. There has also been a lively disposition to acquire ownership of electric utilities, as evidenced by the number of utilities changing hands.

The following is a list of the new plants started during the year:

Electric.

Operators.	Locality.
Altenburg Light & Power Co.....	Altenburg.
George E. Gohn.....	Alton.
R. S. Moss.....	Ashley.
The Electric Company of Missouri.....	Bridgetown.
Clarkton Electric Light Co.....	Clarkton.
The Crystal Ice & Bottling Co.....	Crocker.
The Brunswick Light & Water Co.....	Dalton.
Missouri Public Utilities Co.....	Desloge.

Operators.	Locality.
Allon & Kind.....	Doniphan.
Missouri Public Utilities Co.....	Dudley.
Missouri Public Utilities Co.....	Elytus.
Emma Creamery Co.....	Emma.
Missouri Public Utilities Co.....	Fisk.
Missouri Public Utilities Co.....	Flat River.
The Electric Co. of Missouri.....	Franklin Co. (4 Townships)
Mound City Electric Light & Ice Co.....	Graham.
The Electric Co. of Missouri.....	Jefferson Co. (2 Townships)
The Brunswick Light & Water Co.....	Keytesville.
Lucerne Electric Light Co.....	Lucerne.
James McMullin.....	Parma.
Perry County Public Utilities Co.....	Perry Co. (3 Townships)
Missouri Public Utilities Co.....	Rivermines.
Mound City Electric Light & Ice Co.....	Skidmore.
Smithton Electric Light Co.....	Smithton.
The Electric Company of Missouri.....	St. Clair.
Missouri Public Utilities Co.....	St. Francois.
Water, Light & Transit Co. of Carrollton.....	Tina.
<i>Gas.</i>	
Frechmann Gas Co.....	Morrison.
<i>Water.</i>	
Robert Black.....	Prosperity.

The following transfers of public utility properties were made during the past year:

Utility sold.	Purchaser.	Service
Jacks & Kemper (Ash Grove).....	Nolln V. & Wm. B. Turner.....	Elec.
C. S. McCullough (Bellflower).....	C. E. Stewart.....	Elec.
J. C. Waugh (Blue Springs).....	Blue Springs Light & Power Co.....	Elec.
Bonne Terre Farming & Cattle Co.....	Missouri Public Utilities Co.....	Elec.
S. J. Jones (Bosworth).....	Water, Light & Transit Co. of Carrollton.....	Elec.
Percy Markham (Browning).....	Browning-Purdin Electric Co.....	Elec.
A. J. Coen (Bucklin).....	H. V. Jones.....	Elec.
City of Bunceton.....	Bunceton Ice, Light & Fuel Co.....	Elec.
City of Burlington Junction.....	Maryville Electric Light & Power Co.....	Elec.
Ben F. Eicholtz (Campbell).....	The Campbell Electric Light & Power Co.....	Elec.
Mexico Power Co. (Centralia).....	City of Centralia.....	Elec.
G. P. Wilson (Clarksburg).....	F. T. Porter.....	Elec.
Concordia Electric Co.....	Concordia Light & Power Co.....	Elec.
Gorin Electric Light & Milling Co.....	Gorin Electric Light Co.....	Elec.
Ewing & Childers (Grant City).....	W. C. Childers.....	Elec.
G. P. Damcron (Huntsville).....	Huntsville Light & Power Co.....	Elec.
Johnson County Light & Power Co.....	Knobnoster Electric Co.....	Elec.
M. F. Wahrenbrock.....	LaMonte Light & Power Co.....	Elec.
Lee's Summit Electric Light & Power Co.....	L. K. Green & Sons.....	Elec.
Home Electric Co.....	Home Electric Co. of New Franklin.....	Elec.
The Scott County Milling Co. (Oran).....	Missouri Public Utilities Co.....	Elec.
City of Peirce City.....	Ozark Power & Water Co.....	Elec.
J. E. Rawls & Co. (Pleasant Hill).....	L. K. Green & Sons.....	Elec.
Stanberry Light & Power Co.....	Mound City Electric Light & Ice Co.....	Elec.
J. C. Roberts, et al.....	Windsor Light & Power Co.....	Elec.

In addition to the above actual transfer of franchise and ownership, the stock of four other important electric corporations has been sold, viz., the Moberly Light & Power Co., Boonville Light, Heat & Power Co., Adair County Light, Power & Ice Co. of Kirksville, and Perry County Public Utilities Co.

Municipal electric plants are proposed by the cities of Poplar Bluff, Marshall and Memphis, where service is already furnished by plants under private ownership.

It is seen that nearly all of the new electric plants are in cities of less than 1,000 population, which means that practically all the Missouri cities are provided with this most modern of necessities and that its benefits are now being brought to the smaller communities.

The annual reports show a healthy increase in the output of the various central stations. The increase of nearly 15,000 in the number of consumers of the Union Electric Light & Power Co. of St. Louis has already been mentioned. The Kansas City Electric Light Co. is planning a new power plant of large capacity. The Empire District Company which supplies Joplin and the other cities as well as mines and other industries of Jasper county has installed a new 10,000 kilowatt turbine, having been for some time unable to accommodate all its existing and prospective customers.

Transmission Lines: One means of bringing electric service to smaller communities has been through the medium of transmission lines from the larger neighboring cities. The cost of such lines has not been conducive to particularly low rates, but it has generally been possible to sell electricity as cheaply as could be done with a local plant, and there is the advantage of adequate service and 24 hours of operation, which is not possible with the small isolated plant. Some parts of the State are interlaced with these lines, most notably St. Louis county, where The Electric Company of Missouri serves all the cities and communities adjacent to St. Louis as well as many suburban country homes in the county. The same Company has taken over the Perry County Public Utilities Company and proposes to distribute current to certain parts of Perry county. It has also obtained permission to distribute and sell electricity to parts of Jefferson and Franklin counties. The Missouri Public Utilities Company of St. Louis has acquired the electric system of the Bonne Terre Farming & Cattle Company of St. Francois county and is making provision to

extend the transmission system to other parts of the county. Jasper county is covered with the lines of the Empire District Electric Co. The St. Joseph Transmission Co. has been organized in the last few months and is building electric lines through some of the Northwest counties. The Warrensburg Electric Light, Heat & Power Co. has extended its service to LaMonte in Pettis county and to Concordia in Lafayette county. Other companies displaying activity in this line, extending their facilities during the past year, are the Brookfield Gas, Electric & Heating Co., the Excelsior Springs Water, Gas & Electric Co., the Maryville Electric Light & Power Co. and the Ozark Power & Water Co. The last company has purchased the municipal plant at Peirce City and has contracted to furnish all the electricity required by the municipal plant at Monett.

Water Supply: The annual report for 1915 contained a table showing the source of supply, character of purification and the waterworks equipment for the various cities. There has been no general change, so the table is not reproduced this year. Attention should be called, however, to the efforts of various utilities or cities to improve the supply and the quality of the water furnished to their consumers. The cities of Macon, Paris, Chillicothe, Gallatin, Slater and Kirksville have made decided improvements at considerable cost, which will give an abundant supply of pure water, clarified and reasonably free from bacteria.

Summary of utilities furnishing service.	Municipally owned.	Corporately owned.
Electric service only.....	31	221
Gas service only.....		29
Water service only.....	62	24
Heating service only.....		2
Electric and gas combination service.....		10
Electric and water combination service.....	47	16
Water and gas combination service.....		1
Electric and heat combination service.....		6
Electric, water and gas combination service.....		2
Electric, heat and gas combination service.....		1
Electric, heat, gas and water combination service.....		2
Total utilities furnishing service.....	140	314

Of the total 454 utilities listed, it is noted that:

- 336 furnish electric service.
- 45 furnish gas service.
- 11 furnish heating service.
- 154 furnish water service.

LIST OF UTILITIES FURNISHING GAS, ELECTRIC, HEAT AND WATER SERVICE IN THIS STATE.

Operators.	Locality.	Population.	Service furnished.
Adrian Electric Light & Power Co.	Adrian	929	Elec.
City of Alba	Alba		Water.
City of Albany	Albany	1,922	Elec., Water.
Altenburg Light & Power Co	Altenburg	279	Elec.
George E. Cahn	Alton	484	Elec.
Anderson Water, Light, Heat & Power Co	Anderson	721	Elec., Water.
Appleton City	Appleton City	1,018	Elec.
Iron Co. Electric Light & Power Co.	Arcadia	289	Elec.
City of Armstrong	Armstrong	579	Elec.
C. E. Martin & Co.	Arrow Rock	336	Elec.
Nolin V. & Wm. B. Turner	Ash Grove	1,075	Elec.
R. S. Moss	Ashley		Elec.
F. E. Attebery	Atlanta	523	Gas.
Lawrence Co. Water, Light & Cold Storage Co.	Aurora	4,148	Elec., Water
Ava Electric Light Co.	Ava	713	Elec.
C. E. Stewart	Bellflower		Elec.
Belton Electric Light Co	Belton	922	Elec.
City of Bethany	Bethany	1,931	Elec., Water.
City of Bevier	Bevier	1,900	Elec.
Billings Light, Power & Water Co.	Billings	760	Elec.
W. J. Duffield	Birch Tree	497	Elec.
The Bismarck Electric Light & Power Co	Bismarck	848	Elec.
G. P. Wilson	Blackwater	371	Elec.
Bland Electric Light & Power Co.	Bland	359	Elec.
Bloomfield Electric Light, Heat, Power & Water Co.	Bloomfield	1,147	Elec., Water.
Blue Springs Light & Power Co.	Blue Springs	561	Elec.
S. J. Jones	Bogard	316	Elec.
City of Bolivar	Bolivar	1,975	Elec., Water
Missouri Public Utilities Co.	Bonne Terre	9,000	Elec.
Bonne Terre Farming & Cattle Co.	Bonne Terre	9,000	Water.
Boonville Light, Heat & Power Co.	Boonville	4,252	Elec., Gas.
City of Boonville	Boonville	4,252	Water.
Water, Light & Transit Co. of Carrollton	Bosworth	676	Elec.
Pike County Electric Light & Power Co.	Bowling Green	1,585	Elec.
C. K. Lee, Lessor	Bowling Green	1,585	Water.

LIST OF UTILITIES FURNISHING GAS, ELECTRIC, HEAT AND WATER SERVICE IN THIS STATE—Continued.

Operators.	Locality.	Population.	Service furnished.
Mammoth Springs Electric Light & Power Co.	Brandsville.	.....	Elec.
Braymer Light, Fuel & Ice Co.	Braymer.	1,027	Elec.
City of Breckenridge.	Breckenridge.	1,025	Elec.
The Electric Company of Missouri.	Bridgetown.	129	Elec.
Brookfield Electric Light Co.	Brookfield.	5,749	Elec.
Brookfield Gas, Electric & Heating Co.	Brookfield.	5,749	Gas.
City of Brookfield.	Brookfield.	5,749	Water.
Browning-Purdin Electric Co.	Browning.	629	Elec.
Browning Light & Plumbing Co.	Browning.	629	Gas.
Brunswick Light & Water Co.	Brunswick.	1,606	Elec., Water.
H. V. Jones.	Bucklin.	700	Elec.
J. A. Bonner Roller Mills.	Buffalo.	820	Elec.
Bunceton Ice, Light & Fuel Co.	Bunceton.	788	Elec.
Maryville Electric Light & Power Co.	Burlington Junction.	942	Elec.
City of Butler.	Butler.	2,894	Elec., Water.
F. W. Bauch.	Cabool.	789	Elec.
Missouri Electric, Gas & Water Co.	Cainesville.	887	Elec.
Calhoun Electric Light Co.	Calhoun.	684	Elec.
California Electric Light & Power Co.	California.	2,154	Elec.
City of California.	California.	2,154	Water.
City of Callao.	Callao.	526	Elec.
Missouri Gas & Electric Service Co.	Camden.	477	Elec.
City of Cameron.	Cameron.	2,980	Elec., Water.
The Campbell Electric Light & Power Co.	Campbell.	1,781	Elec.
City of Campbell.	Campbell.	1,781	Water.
City of Canton.	Canton.	2,218	Elec., Water.
Missouri Public Utilities Co.	Cape Girardeau.	8,475	Elec., Gas, Water.
Carl Junction Gas Co.	Carl Junction.	1,115	Gas.
City of Carl Junction.	Carl Junction.	1,115	Water.
Water, Light & Transit Co. of Carrollton.	Carrollton.	3,452	Elec., Water.
Webb City & Cartersville Gas Co.	Cartersville.	4,539	Gas.
Empire District Electric Co.	Cartersville.	4,539	Elec.
Missouri Public Utilities Co.	Cartersville.	4,539	Water.
Empire Electric Power & Supply Co.	Carthage.	9,483	Elec.
Carthage Gas Co.	Carthage.	9,483	Gas.

City of Carthage.....	Carthage.....	9,483	Elec., Water.
Caruthersville & Kennett Electric Light & Power Co.....	Caruthersville.....	3,655	Elec.
City of Caruthersville.....	Caruthersville.....	3,655	Water.
Cassville Milling & Power Co.....	Cassville.....	781	Elec.
City of Cassville.....	Cassville.....	781	Water.
North Missouri Light & Power Co.....	Center.....	540	Elec.
City of Centralia.....	Centralia.....	2,116	Elec., Water.
Missouri Public Utilities Co.....	Chaffee.....	2,082	Elec.
Eugene H. Perrey.....	Chamois.....	649	Elec.
Missouri Public Utilities Co.....	Charleston.....	3,144	Elec.
City of Charleston.....	Charleston.....	3,144	Water.
City of Chilhowee.....	Chilhowee.....	425	Elec.
Peoples Gas & Electric Co.....	Chillicothe.....	6,265	Elec., Gas.
City of Chillicothe.....	Chillicothe.....	6,265	Elec., Water.
City of Clarence.....	Clarence.....	1,322	Elec.
Clark Electric Co.....	Clark.....	300	Elec.
F. T. Porter.....	Clarksburg.....	399	Elec.
C. K. Lee.....	Clarksville.....	918	Elec.
Clarkton Electric Light Co.....	Clarkton.....	682	Elec.
City of Clinton.....	Clinton.....	4,992	Elec.
Clinton Light & Water Co.....	Clinton.....	4,992	Gas, Water.
Cole Camp Light Co.....	Cole Camp.....	910	Elec.
City of Cole Camp.....	Cole Camp.....	910	Water.
City of Columbia.....	Columbia.....	9,662	Elec., Water.
Columbia Gas Works.....	Columbia.....	9,662	Gas.
T. W. Costello.....	Conception Junction.....	.....	Elec.
Concordia Light & Power Co.....	Concordia.....	931	Elec.
City of Concordia.....	Concordia.....	931	Water.
Brownfield & Tearc.....	Craig.....	621	Elec.
The Crystal Ice & Bottling Co.....	Crockpr.....	.....	Elec.
Pittsburgh Plate Glass Co.....	Crystal City.....	.....	Elec., Water.
The Brunswick Light & Water Co.....	Dalton.....	261	Elec.
F. E. Jeffers & E. A. Shikles.....	Dearborn.....	499	Elec.
City of Deepwater.....	Deepwater.....	1,398	Elec.
Fr. Scott & Nevada Light, Heat, Water & Power Co.....	Deerfield.....	129	Elec.
Missouri Public Utilities Co.....	Desloge.....	.....	Elec.
Consumers Electric Light & Power Co.....	DeSoto.....	4,721	Elec.
City of DeSoto.....	DeSoto.....	4,721	Water.
Missouri Public Utilities Co.....	Dexter.....	2,322	Elec.
City of Dexter.....	Dexter.....	2,322	Water.

LIST OF UTILITIES FURNISHING GAS, ELECTRIC, HEAT AND WATER SERVICE IN THIS STATE—Continued.

Operators.	Locality.	Population.	Service furnished.
Dixon Light & Power Co.	Dixon	715	Elec.
Allen & Kind	Doniphan	1,225	Elec.
City of Doniphan	Doniphan	1,225	Water.
City of Drexel	Drexel	512	Elec.
Missouri Public Utilities Co.	Dudley	150	Elec.
Duenweg Water Works Co.	Duenweg	2,000	Water.
Missouri Public Utilities Co.	East Prairie	.....	Elec.
Edgerton Electric Light & Power Co.	Edgerton	534	Elec.
City of Edina	Edina	1,562	Water.
Edina Light Co.	Edina	1,562	Elec.
Eldon Electric Light Co.	Eldon	1,999	Elec.
C. Vanosdall	Eldon	1,999	Water.
Missouri Valley Light & Power Co.	Eldorado Springs	2,503	Elec.
City of Eldorado Springs	Eldorado Springs	2,503	Water.
Elmer Patterson	Elmer	512	Gas.
Lee Light & Power Co.	Elmo	342	Elec.
City of Elsberry	Elsberry	1,018	Elec.
Missouri Public Utilities Co.	Elvins	2,071	Elec.
J. W. Orr	Eminence	.....	Elec.
Emma Creamery Co.	Emma	.....	Elec.
Excelsior Springs Water, Gas & Electric Co.	Excelsior Springs	3,900	Elec., Gas, Water, Heat.
Fairfax Light, Heat & Power Co.	Fairfax	666	Elec.
City of Farmington	Farmington	2,613	Elec., Water.
Fayette Light, Ice & Coal Co.	Fayette	2,586	Elec.
City of Fayette	Fayette	2,586	Water
City of Festus	Festus	2,556	Elec.
Missouri Public Utilities Co.	Fisk	.....	Elec.
Missouri Public Utilities Co.	Flat River	5,112	Elec.
City of Oregon	Forest City	534	Elec., Water
Missouri Public Utilities Co.	Fornfelt	.....	Elec.
North Missouri Light & Power Co.	Frankford	793	Elec.
The Electric Co. of Missouri	Franklin Co. (4 Townships)	.....	Elec.
City of Fredericktown	Fredericktown	2,632	Elec.
City of Fulton	Fulton	5,228	Elec., Water.
City of Gallatin	Gallatin	1,825	Elec., Water.

Galt Light & Power Co.	Galt.	583	Elec.
Garden City Light & Power Co.	Garden City.	713	Elec.
Gilliam Electric Light & Power Co.	Gilliam.	299	Elec.
City of Glasgow.	Glasgow.	1,507	Elec., Water
Albert Hunt.	Golden City.	882	Elec.
Gorin Electric Light Co.	Gorin.	84	Elec.
Gower Light, Heat & Power Co.	Gower.	370	Elec.
Mound City Electric Light & Ice Co.	Graham.	365	Elec.
Ozark Power & Water Co.	Granby.	2,442	Elec.
City of Granby.	Granby.	2,442	Water.
W. C. Childers.	Grant City.	1,207	Elec.
Grant City.	Grant City.	1,207	Water.
Moore Bros.	Green Castle.	454	Elec.
Moore Bros.	Green City.	844	Elec.
Greenfield Electric Light & Power Co.	Greenfield.	1,434	Elec.
City of Greenfield.	Greenfield.	1,434	Water.
City of Hale.	Hale.	587	Elec.
The Hamilton Electric Light & Power Co.	Hamilton.	1,761	Elec.
City of Hannibal.	Hannibal.	18,341	Elec., Water.
Citizens Gas Co.	Hannibal.	18,341	Gas.
Missouri Gas & Electric Service Co.	Hardin.	635	Elec.
City of Harrisonville.	Harrisonville.	1,947	Elec.
Harrisonville Water Co.	Harrisonville.	1,947	Water.
Hayti Light Co.	Hayti.	1,057	Elec.
Moore Bros.	Henley Ranch.	.....	Elec.
Missouri Gas & Electric Service Co.	Henrietta (Lexington Junc.)	443	Elec.
Bonne Terre Farming & Cattle Co.	Herculaneum.	.....	Water.
Hermann Electric Light Co.	Hermann.	1,592	Elec.
City of Hermann.	Hermann.	1,592	Water.
Citizens Electric Light Co.	Higbee.	1,215	Elec.
City of Higginsville.	Higginsville.	2,628	Elec., Water.
City of Holden.	Holden.	2,007	Elec., Water.
Hopkins Electric Light & Ice Co.	Hopkins.	909	Elec.
City of Hopkins.	Hopkins.	909	Water.
Houston Electric Light Co.	Houston.	644	Elec.
Humansville Electric Light Co.	Humansville.	913	Elec.
City of Humansville.	Humansville.	913	Water.
A. G. White.	Hume.	514	Elec.
City of Hunnewell.	Hunnewell.	408	Elec.
Huntsville Light & Power Co.	Huntsville.	2,247	Elec.

LIST OF UTILITIES FURNISHING GAS, ELECTRIC, HEAT AND WATER SERVICE IN THIS STATE—Continued.

Operators.	Locality.	Population.	Service furnished.
City of Huntsville.....	Huntsville.....	2,247	Water.
Missouri Public Utilities Co.....	Illmo.....	976	Elec.
City of Independence.....	Independence.....	9,859	Elec.
The Kansas Gas Co.....	Independence.....	9,859	Gas.
Jackson Co. Light, Heat & Power Co.....	Independence.....	9,859	Gas.
Independence Waterworks Co.....	Independence.....	9,859	Water.
Interurban Water Co.....	Independence.....	9,859	Water.
Iron Co. Electric Light & Power Co.....	Ironton.....	721	Elec.
City of Jackson.....	Jackson.....	2,105	Elec., Water.
City of Jamesport.....	Jamesport.....	611	Elec.
Jasper City Electric Light Co.....	Jasper.....	664	Elec.
Jefferson City Light, Heat & Power Co.....	Jefferson City.....	11,850	Elec., Gas.
Capital City Water Co.....	Jefferson City.....	11,850	Water.
The Electric Co. of Missouri.....	Jefferson County (2 Townships).....	.....	Elec.
City of Joplin.....	Joplin.....	32,073	Elec.
Empire District Electric Co.....	Joplin.....	32,073	Elec.
Ozark Power & Water Co.....	Joplin.....	32,073	Elec.
Joplin Gas Co.....	Joplin.....	32,073	Gas.
Kansas Natural Gas Co.....	Joplin.....	32,073	Gas.
Quapaw Gas Co.....	Joplin.....	32,073	Gas.
Joplin Water Works Co.....	Joplin.....	32,073	Water.
City of Kahoka.....	Kahoka.....	1,758	Elec., Water.
Kansas City Light & Power Co.....	Kansas City.....	248,381	Elec.
Kansas City Heating Co.....	Kansas City.....	248,381	Elec., Heat.
Kansas City Gas Co.....	Kansas City.....	248,381	Gas.
Kansas City.....	Kansas City.....	248,381	Water.
Kearney Electric Light Co.....	Kearney.....	631	Elec.
Caruthersville & Kenoett Electric Light & Power Co.....	Kennett.....	3,033	Elec.
City of Kennett.....	Kennett.....	3,033	Water.
The Brunswick Light & Water Co.....	Keytesville.....	963	Elec.
J. W. Taylor.....	Keytesville.....	963	Gas.
King City Electric & Mfg. Co.....	King City.....	966	Elec.
Excelsior Springs Water, Gas & Electric Co.....	Kingston.....	535	Elec.
Adair County Light, Power & Ice Co.....	Kirksville.....	6,347	Elec.
Kirksville Gas, Heat & Electric Co.....	Kirksville.....	6,347	Gas.

Missouri Heat, Light & Power Co.	Kirksville.	6,347	Heat
City of Kirksville.	Kirksville.	6,347	Water.
City of Kirkwood.	Kirkwood.	4,171	Elec., Water.
Knobnoster Electric Co.	Knobnoster.	670	Elec.
Mammoth Spring Electric Light & Power Co.	Koshkonong.	452	Elec.
City of LaBelle.	LaBelle.	1,017	Elec.
Laclede Electric Light Co.	Laclede.	740	Elec.
City of LaGrange.	LaGrange.	1,360	Elec., Water.
City of Lamar.	Lamar.	2,316	Elec., Water.
Lamonte Light & Power Co.	Lamonte.	084	Elec.
City of Lancaster.	Lancaster.	964	Elec.
LaPlata Light, Heat & Ice Co.	LaPlata.	1,605	Elec.
C. D. Dail.	Laredo.	758	Elec.
Lathrop Light, Heat & Power Co.	Lathrop.	1,038	Elec.
Excelsior Springs Water, Gas & Electric Co.	Lawson.	604	Elec.
City of Lebanon.	Lebanon.	2,430	Elec., Water.
L. K. Green & Sons.	Lee's Summit.	1,455	Elec.
City of Lee's Summit.	Lee's Summit.	1,455	Water.
William Don Carlos.	Leeton.	420	Elec.
Lewistown Light Plant & Milling Co.	Lewistown.	405	Elec.
Missouri Gas & Electric Service Co.	Lexington.	5,242	Elec., Gas.
Lexington Water Co.	Lexington.	5,242	Water.
Liberal Light Co.	Liberal.	800	Elec.
Missouri Gas & Electric Service Co.	Liberty.	2,800	Elec.
City of Liberty.	Liberty.	2,980	Water.
The Libourn Light Co.	Lithoun.	484	Elec.
E. R. Griest.	Lincoln.	336	Elec.
Linu Electric Light Co.	Linn.	532	Elec.
City of Linneus.	Linneus.	882	Elec.
Lockwood Electric Light Plant.	Lockwood.	961	Elec.
Louisiana Light, Power & Traction Co.	Louisiana.	4,454	Elec., Gas.
Louisiana Water Co.	Louisiana.	4,454	Water.
Lucerne Electric Light Co.	Lucerne.	264	Elec.
City of Macon.	Macon.	3,584	Elec., Water.
Macon Gas & Electric Co.	Macon.	3,584	Gas.
Maitland Electric Light & Power Co.	Maitland.	736	Elec.
City of Maitland.	Maitland.	736	Water.
City of Malden.	Malden.	2,116	Elec., Water.
Mansfield Electric Light & Power Co.	Mansfield.	477	Elec.
City of Marceline.	Marceline.	3,920	Elec., Water.

LIST OF UTILITIES FURNISHING GAS, ELECTRIC, HEAT AND WATER SERVICE IN THIS STATE—Continued.

Operators.	Locality.	Population.	Service furnished.
Lawrence County Water, Light & Cold Storage Co.	Marionville.	1,372	Elec., Water.
Missouri Gas & Electric Service Co.	Marshall.	4,869	Elec., Gas.
City of Marshall.	Marshall.	4,869	Water.
Marshfield Electric Co.	Marshfield.	1,193	Elec.
Marston Light Co. (not Inc.)	Marston.	258	Elec.
Maryville Electric Light & Power Co.	Maryville.	4,762	Elec., Heat.
City of Maryville.	Maryville.	4,762	Water.
DeKalb County Electric Light Co.	Maysville.	1,051	Elec.
City of Meadville.	Meadville.	580	Elec.
Memphis Electric Light, Heat & Power Co.	Memphis.	1,984	Elec.
Mercer Electric Light Co.	Mercer.	533	Elec.
Mexico Power Co.	Mexico.	5,934	Elec., Water, Gas, Heat.
City of Milan.	Milan.	2,191	Elec., Water.
Moberly Light & Power Co.	Moberly.	10,923	Elec., Gas.
City of Moberly.	Moberly.	10,923	Water.
C. E. Mosley.	Mokane.	646	Elec.
City of Monett.	Monett.	4,177	Elec., Water.
City of Monroe.	Monroe.	1,749	Elec., Water.
Montgomery City.	Montgomery City.	1,789	Water.
Montgomery Ice & Electric Co.	Montgomery City.	1,789	Elec.
City of Montrose.	Montrose.	667	Elec.
Missouri Public Utilities Co.	Morehouse.	1,636	Elec.
Frechmann Gas Co.	Morrison.	257	Gas.
E. P. Goodnight & Co.	Morrisville.	360	Elec., Water.
Mound City Electric Light & Ice Co.	Mound City.	1,575	Elec.
Mound City.	Mound City.	1,575	Water.
Mountain Grove Ice & Electric Co.	Mountain Grove.	1,722	Elec.
City of Mountain Grove.	Mountain Grove.	1,722	Water.
Mountain View Electric Light, Heat & Power Co.	Mountain View.	552	Elec.
City of Mount Vernon.	Mount Vernon.	1,161	Elec., Water.
Neck City.	Neck City.	528	Water.
Neosho Electric Light Co.	Neosho.	3,661	Elec.
City of Neosho.	Neosho.	3,661	Water.
Ft. Scott & Nevada Light, Heat, Water & Power Co.	Nevada.	7,176	Elec., Gas, Water.
Newburg Electric Light & Power Co.	Newburg.	932	Elec.

Home Electric Co. of New Franklin.....	New Franklin.....	794	Elec.
City of New Franklin.....	New Franklin.....	794	Water.
New Hamplon Electric Co.....	New Hampton.....	456	Elec.
City of New Haven.....	New Haven.....	855	Elec., Water.
North Missouri Light & Power Co.....	New Loudon.....	942	Elec.
City of New Madrid.....	New Madrid.....	1,882	Elec., Water.
Norborne Fuel, Ice & Light Co.....	Norborne.....	1,241	Elec.
North Kansas City Light, Heat and Power Co.....	Kansas City.....	1,000	Elec.
North Kansas City Water Co.....	Kansas City.....	1,000	Water.
Merchants Light & Power Co.....	Novinger.....	1,711	Elec.
W. H. George.....	Oak Grove.....	641	Elec.
Richard A. Park.....	Oak Grove.....	641	Gas.
City of Odessa.....	Odessa.....	1,531	Elec.
Missouri Public Utilities Co.....	Oran.....	1,023	Elec.
City of Oregon.....	Oregon.....	1,002	Elec., Water.
Empire District Electric Co.....	Oronogo.....	1,912	Elec.
Oronogo Gas Co.....	Oronogo.....	1,912	Gas.
City of Oronogo.....	Oronogo.....	1,912	Water.
Missouri Gas & Electric Service Co.....	Orrick.....	435	Elec.
Osceola Light & Water Co.....	Osceola.....	1,114	Elec., Water.
Owensville Electric Light Co.....	Owensville.....	677	Elec.
Water Power Light Co.....	Ozark.....	813	Elec.
City of Ozark.....	Ozark.....	813	Water.
The Electric Company of Missouri.....	Pacific.....	1,418	Elec.
City of Pacific.....	Pacific.....	1,418	Water.
City of Palmyra.....	Palmyra.....	2,168	Elec., Water.
City of Paris.....	Paris.....	1,474	Elec., Water.
Park College.....	Parkville.....	765	Elec., Water.
Jones & Fickle.....	Parkville.....	765	Gas.
James McMullin.....	Parma.....	905	Elec.
Pattonsburg Electric Light Co.....	Pattonsburg.....	1,044	Elec.
Ozark Power & Water Co.....	Peirce City.....	2,043	Elec.
Peirce City.....	Peirce City.....	2,043	Water.
North Missouri Light & Power Co.....	Perry.....	895	Elec.
Perry County Public Utilities Co.....	Perry Co. (3 Townships).....	.....	Elec.
Perry Co. Public Utilities Co.....	Perryville.....	1,708	Elec.
Maryville Electric Light & Power Co.....	Pickering.....	264	Elec.
W. E. Hamacher.....	Piedmont.....	1,154	Elec.
Zahringer Electric Light & Power Co.....	Pilot Grove.....	654	Elec.
Platte City Electric Light & Power Co.....	Platte City.....	763	Elec.

LIST OF UTILITIES FURNISHING GAS, ELECTRIC, HEAT AND WATER SERVICE IN THIS STATE.—Continued.

Operators.	Locality.	Population.	Service furnished.
Plattsburg Light & Power Co.	Plattsburg	1,650	Elec.
L. K. Green & Sons	Pleasant Hill	2,065	Elec.
City of Pleasant Hill	Pleasant Hill	2,065	Water.
Excelsior Springs Water, Gas & Electric Co.	Polo	526	Elec.
Missouri Public Utilities Co.	Poplar Bluff	6,916	Elec.
City of Poplar Bluff	Poplar Bluff	6,916	Water.
Portageville Manufacturing Co.	Portageville	987	Elec.
Simmons Electric Co.	Prairie Home	184	Elec.
City of Princeton	Princeton	1,385	Elec., Water.
Robert Black	Prosperity	.....	Water.
City of Purcell	Purcell	994	Water.
E. L. Hawks	Puxico	814	Elec., Water.
Queen City	Queen City	701	Elec.
Republic Lighting Co.	Republic	884	Elec.
City of Rich Hill	Rich Hill	2,755	Elec., Water.
Richland Light & Power Co.	Richland	884	Elec.
Missouri Gas & Electric Service Co.	Richmond	3,664	Elec.
City of Richmond	Richmond	3,664	Water.
Milligan & Taylor	Ridgeway	841	Gas.
Missouri Public Utilities Co.	Rivermines	.....	Elec.
City of Rockport	Rockport	1,053	Elec., Water.
City of Rolla	Rolla	2,261	Elec., Water.
J. L. Pendell	Rothville	245	Elec.
Salem Light & Power Co.	Salem	1,796	Elec.
City of Salisbury	Salisbury	1,834	Elec., Water.
Sarcoxie Electric Light & Milling Co.	Sarcoxie	1,311	Elec.
City of Sarcoxie	Sarcoxie	1,311	Water.
Savannah Electric Light & Power Co.	Savannah	1,583	Elec.
City of Savannah	Savannah	1,583	Water.
City Light & Traction Co.	Sedalia	17,822	Elec., Gas.
Economy Steam Heating & Electric Co.	Sedalia	17,822	Heat.
City Water Co. of Sedalia	Sedalia	17,822	Water.
Missouri Public Utilities Co.	Senath	1,029	Elec.
Seneca Artesian Water Co.	Seneca	981	Water.
C. W. Longacre	Seymour	590	Elec.

City of Shelbina.....	Shelbina.....	2,174	Elec., Water.
Robert Parker.....	Shelbyville.....	685	Elec.
Missouri Public Utilities Co.....	Sikeston.....	3,327	Elec.
City of Sikeston.....	Sikeston.....	3,327	Water.
Mound City Electric Light & Ice Co.....	Skidmore.....	562	Elec.
City of Slater.....	Slater.....	3,238	Elec., Water.
The Alton Slater Water Co.....	Slater.....	3,238	Water.
Carl Junction Gas Co.....	Smithfield.....	.....	Gas.
Smithton Electric Light Co.....	Smithton.....	343	Elec.
Southville Electric Light Co.....	Smithville.....	680	Elec.
Lee Light & Power Co.....	South Blanchard.....	.....	Elec.
City of South Gorin.....	South Gorin.....	748	Water.
City of Spickardsville.....	Spickardsville.....	638	Water.
Springfield Gas & Electric Co.....	Springfield.....	35,201	Elec., Gas, Heat.
Springfield City Water Co.....	Springfield.....	35,201	Water.
Mound City Electric Light & Ice Co.....	Stanberry.....	2,121	Elec.
City of Stanberry.....	Stanberry.....	2,121	Water.
Steelville Electric Light & Power Co.....	Steelville.....	773	Elec.
John B. Keesaman.....	Stewartsville.....	543	Elec.
American Light & Power Co.....	St. Charles.....	9,437	Elec.
St. Charles Electric Light & Power Co.....	St. Charles.....	9,437	Elec.
St. Charles Lighting Co.....	St. Charles.....	9,437	Gas.
City of St. Charles.....	St. Charles.....	9,437	Water.
American Light & Power Co.....	St. Charles County.....	.....	Elec.
The Electric Company of Missouri.....	St. Clair.....	397	Elec.
Missouri Public Utilities Co.....	St. Francois.....	.....	Elec.
Home Light & Water Co.....	Ste. Genevieve.....	1,967	Elec., Water.
Alverson Ice & Power Co.....	St. James.....	1,100	Elec.
St. Joseph Railway, Light, Heat & Power Co.....	St. Joseph.....	77,403	Elec., Heat.
St. Joseph Gas Co.....	St. Joseph.....	77,403	Gas.
St. Joseph Water Co.....	St. Joseph.....	77,403	Water.
Cupples Station Light, Heat & Power Co.....	St. Louis.....	687,029	Elec., Heat.
Seventh Street Realty & Power Co.....	St. Louis.....	687,029	Elec., Heat.
Laclede Gas Light Co.....	St. Louis.....	687,029	Elec., Gas.
Phoenix Light, Heat & Power Co.....	St. Louis.....	687,029	Elec.
Union Electric Light & Power Co.....	St. Louis.....	687,029	Elec., Heat.
City of St. Louis.....	St. Louis.....	687,029	Water.
Joseph Boehm.....	Louisa Heights, St. Louis County.....	.....	Water.
The Electric Co. of Missouri.....	St. Louis County.....	.....	Elec.
The City of St. Louis.....	Bellefontaine Road, St. Louis County.....	.....	Water.

LIST OF UTILITIES FURNISHING GAS, ELECTRIC, HEAT AND WATER SERVICE IN THIS STATE.—Continued.

Operators.	Locality.	Population.	Service furnished.
St. Louis County Gas Co.	St. Louis County		Gas.
Western Power & Light Co.	St. Louis County		Elec.
West St. Louis Water & Light Co.	St. Louis County		Elec., Water.
City of Sturgeon	Sturgeon	663	Elec.
Sullivan Electric Co.	Sullivan	934	Elec.
City of Sweet Springs	Sweet Springs	1,122	Elec., Water.
Tarkio Electric & Water Co.	Tarkio	1,966	Elec., Water.
Mammoth Springs Electric Light & Power Co.	Thayer	1,613	Elec.
Water, Light & Transit Co. of Carrollton	Tina	304	Elec.
City of Tipton	Tipton	1,273	Elec.
Trenton Gas & Electric Co.	Trenton	5,656	Elec., Gas.
City of Trenton	Trenton	5,656	Water.
City of Troy	Troy	1,120	Elec.
The Electric Co. of Missouri	Union	934	Elec.
City of Union	Union	934	Water.
A. A. Dodge	Union Star	388	Elec.
City of Unionville	Unionville	2,000	Elec., Water.
Urich Electric Light & Power Co.	Urich	484	Elec.
The Electric Co. of Missouri	Valley Park		Elec.
Valley Park Water Co.	Valley Park		Water.
Vandalia Electric Light Co.	Vandalia	1,595	Elec.
City of Vandalia	Vandalia	1,595	Water.
Lawrence Co. Light, Water & Cold Storage Co.	Verona	446	Elec., Water.
City of Versailles	Versailles	1,598	Elec.
Warrensburg Electric Light, Heat & Power Co.	Warrensburg	4,689	Elec.
Warrensburg & Pertle Springs Water Co.	Warrensburg	4,689	Water.
Warrenton Electric Light, Ice & Power Co.	Warrenton	795	Elec.
City of Warrenton	Warrenton	795	Water.
City of Warsaw	Warsaw	824	Elec.
The Electric Co. of Missouri	Washington	3,670	Elec.
City of Washington	Washington	3,670	Water.
The Empire District Electric Co.	Webb City	11,817	Elec.
Webb City & Cartersville Gas Co.	Webb City	11,817	Gas.
Missouri Public Utilities Co.	Webb City	11,817	Water.
City of Webster Groves	Webster Groves	7,080	Water.

Wellington Light & Power Co.....	Wellington.....	558	Elec.
City of Wellsville.....	Wellsville.....	1,194	Elec.
M. O. Danciger Co.....	Weston.....	1,010	Elec.
The Weston Gas & Light Co.....	Weston.....	1,019	Gas.
City of West Plains.....	West Plains.....	2,910	Elec., Water.
The Light, Power & Manufacturing Co.....	Willow Springs.....	4,401	Elec., Water.
Windsor Light & Power Co.....	Windsor.....	2,241	Elec.
City of Windsor.....	Windsor.....	2,241	Water.

TELEPHONE AND TELEGRAPH DEPARTMENT.

The work of this Department is at present carried on by its Chief and one Stenographer. The first of March, Mr. Frank Lathrop, who had been in charge of this Department since its organization, resigned, and was succeeded by Mr. George P. Player of St. Louis. Mr. Player has had a wide experience in the telephone business. For ten years he constructed and operated plants in Missouri and Illinois, and in October, 1908, accepted the position of Telephone and Telegraph Engineer for the Corporation Commission, State of Oklahoma. He remained with the Oklahoma Commission until February 8, 1914. February 10, 1914, he accepted the position of Telephone Engineer in the Engineering Department of this Commission, and remained in such position until succeeding Mr. Lathrop as above stated.

The general conduct of this Department requires accurate knowledge of the engineering principles involved in the construction and operation of telephone and telegraph properties. The duties of this Department are as follows:

First: The keeping of an accurate official record of all corporations furnishing telephone or telegraph service, or both, in this state, which comes under the jurisdiction of this Commission in accordance with the definitions provided by the Public Service Commission law.

Second: Attention to all correspondence and verbal requests for information coming before the Commission on matters pertaining to the furnishing of telephone or telegraph service and allied technical subjects in general.

Third: Adjustment of all correspondence complaints involving telephone or telegraph service.

Fourth: The filing of the schedule rates of telephone and telegraph companies.

Fifth: General inspection and test of telephone and telegraph service.

Sixth: General supervision of matters pertaining to telephone and telegraph service.

Seventh: General supervision of construction and operation of equipment by telephone and telegraph companies in so far as the public interest, public health and protection of public and employees are concerned.

Eighth: Miscellaneous technical work in connection with formal complaints and investigations before the Commission involving telephone and telegraph companies.

Ninth: Inventories and appraisals of telephone and telegraph properties for rate-making or bond-issue purposes, and testimony before the Commission relative thereto.

Published Schedule of Rates and Charges: Each telephone and telegraph company coming under the jurisdiction of the Commission has filed its schedule of rates as required by General Order No. 1. The filing of these schedules is of great benefit. Hardly a day passes without a request for information relative to the rates of some one of these companies. The schedule enables the Commission to answer the inquiries first hand, and also the knowledge that all rates, charges and rules of practice are published and open for inspection has removed the tendency of suspicion of discrimination.

Rules Regulating Practice and Service: Case 938 Pending.—This case was brought on motion of the Commission providing a uniform set of rules for telephone and telegraph companies relating to all charges, deposits, contracts and guarantees for all kinds of service and connections.

Overhead and Underground Crossings: Case 796 Pending.—This matter was mentioned in the last Annual Report. Several hearings have been held relative to the promulgation of a set of rules which will conform to those recommended by the National Bureau of Standards and the National Electric Light Association Code. The electric companies failed to adopt the National recommendations and are waiting for a revision to be made. In order not to issue rules which would conflict, this matter has been allowed to remain pending for the present.

Record of Companies: The records of this Department show 522 telephone companies as having filed rate schedules. This number of companies represents 820 telephone exchanges in cities, towns and rural communities of this State. The records show an increase of 36 new companies and rate schedules from 122 more exchanges than had filed the previous year.

Formal Cases: During the year 1916, 51 formal cases were filed with the Commission making telephone and telegraph companies defendants. At the beginning of the year 16 cases were pending, making a total of cases considered during the year 67. Of this number 54 were disposed of, and thirteen

remain pending. The following table sets forth the principles involved.

Bonds, Extension of maturity date	0
Bonds, Issue of	0
Contracts, Validity of, Prior to creation of Commission	3
Franchises, Certificate of convenience and necessity	3
Mortgages, Issue of	3
Physical connection	2
Rates, Amount of, for service	3
Rates, Discrimination in	0
Rates, Increase in	3
Sales, Consolidation of competitive plants and leases	5
Sales, Transfer of property, not consolidation	17
Service, Rules and practices in regard to	7
Service, Application for telephone in railway station	4
Stock, Issue of	4
Total cases closed	54
Pending settlement	13
Total cases under consideration	67

Mention was made in 1915 Annual Report of the cases of The Southwestern Telegraph & Telephone Company, pending. The Chief of this Department made the appraisal of this property while in the Engineering Department, and after taking up the work of this Department spent considerable time in the preparation of data for use in the order of the Commission. These two cases were consolidated and an order entered placing in effect certain increases in rates for business telephone service for a period of one year as a test period, beginning April 1, 1916, and ending March 31, 1917, at which time further investigation is to be made. The Commission retained jurisdiction of this matter.

Informal Complaints;

Disposition.	Service, Quality of.	Rates, Amount of.	Rules and terms of service.	Total.
Correction made by defendant	16	7	2	25
Abandoned by complainant	16	7	4	27
Changed to formal	2	1	2	5
Cause of action not established	14	6	2	22
No jurisdiction	2			2
Total	50	21	10	81
Pending	4			4
Total cases under consideration				85

The number of informal complaints received in this department during the year was 67 and with 18 which were pending at the beginning of the year made 85 cases to be dis-

posed of. All but four have been settled according to the disposition given above. This character of complaint is handled by correspondence with the object in view of bringing about a settlement of the differences without expense to either complainant or defendant. There is a noticeable decrease in the number of these complaints this year as compared with previous years. This is occasioned by the department having information and records which enables it to settle such complaints without taking the complaint up with the utility. For example, Cases 234, 235, consolidated. When the increased rates went into effect April 1st the Commission received thirty-three letters of complaint necessitating forty-eight answers. These complaints were handled direct and not taken up with the telephone company.

Inspection of Property: The Chief of this Department made inspection of the property of the Versailles Telephone Company, Case No. 968, Application to Increase Capital Stock. Report was made and the Commission allowed the increase.

Inspection of the property of the Andrew County Mutual Telephone Company at Savannah for the purpose of assisting the stockholders in settling inter-company difficulties.

Inspection of the property of the Ludlow Telephone Exchange on informal complaint of the Central Telephone Company alleging poor service, recommendations made, and complaint was satisfactorily adjusted.

Inspection of the property of the Gilliam Telephone Company account of interference by the power lines of the Alton-Slater Water Company. This complaint was satisfactorily adjusted.

Appraisal of Property: Inventory and appraisal of the property of the Missouri Central Telephone Company, Case No. 852, was made and report filed.

General: It is impossible to make a detailed report of all of the work done by the department. The vast amount of correspondence, filing of tariffs and rate schedules, personal interviews relating to improved telephone and telegraph facilities and service, attending hearings on telephone and telegraph matters are all too numerous to account for.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916.

Company name.	Local exchanges operated.	County.
Advance Telephone Company	{ Marble Hill Advance Puxico	Bollinger. Stoddard. Stoddard.
Albany Telephone Company	Albany	Gentry.
Aldrich Mutual Telephone Ass'n	Aldrich	Polk.
Allenton Mutual Tel. Co.	Allenton	St. Louis.
Alma Tel. Co.	Alma	Lafayette.
Altamont Independent Tel. Co.	Altamont	Davies.
American T. & T. Co.	{ St. Louis Kansas City	St. Louis. Jackson.
Amoret Farmers Mutual Tel. Co.	Amoret	Bates.
	Savannah	Andrew.
	Amazonia	Andrew.
	Avenue City	Andrew.
	Bolckow	Andrew.
	Cosby	Andrew.
Andrew County Mut. Tel. Co.	{ Fontainbleau Fillmore Helena Nodaway Rochester Rosendale Whitesville	Andrew. Andrew. Andrew. Andrew. Andrew. Andrew. Andrew.
Appleton City Telephone Co.	Appleton City	St. Clair.
Arbela and Azen Telephone Co.	Arbela	Scotland.
Argyle Telephone Co.	Argyle	Osage.
Arkansas & Missouri Tel. Co.	{ Andersou Pineville	McDonald. McDonald.
Arkoe Mutual Telephone Co.	Arkoe	Nodaway.
Ash Grove Telephone Ex. Co.	Ash Grove	Greene.
Ashland Mut. Tel. Switchboard	Ashland	Boone.
Atchison County Mut. Tel. Co.	Tarkio	Atchison.
Atlanta Telephone Company	Atlanta	Macon.
Audrain Mutual Tel. Co.	Mexico	Audrain.
Augusta Telephone Co.	Augusta	St. Charles.
	{ Belton Raymore	Cass. Cass.
	Adrian	Bates.
	Amsterdam	Cass.
Austin Inland Telephone Co.	{ Archie Creighton Merwin Harrisonville Altona	Cass. Cass. Cass. Cass. Bates.
Auxvasse Telephone Exchange	Auxvasse	Callaway.
Auxvasse Mut. Tel. Co.	Auxvasse	Callaway.
Avalon Telephone Co.	Avalon	Livingston.
Avon Telephone Co.	Farmington	St. Francois
Ballwin Mutual Tel. Co.	Ballwin	St. Louis.
Banner Telephone Co.	Stoutsville	Monroe.
Barnett Telephone Co.	Barnett	Morgan.
Barnett Farmers Tel. Co.	Barnett	Morgan.
	Cape Fair	Stone.
Barry County Mut. Tel. Co.	{ McDowell Crane	Barry. Stone.
Bates & Henry Co. Tel. Co.	Johnstown	Bates.
Belgrade Tel. Co.	Belgrade	Washington.
Bellevue Rural Tel. Co.	Caledonia	Washington.
Berger Commercial Tel. Co.	{ Bonnots Mill Freeburg	Osage. Osage.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Berger Commercial Tel. Co.	Linn	Osage.
	Richfountain	Osage.
	Westphalia	Osage.
	Boatyards	Osage.
	U. S. Lock & Dam	Osage.
Berger Telephone Exchange	Berger	Franklin.
Bethel & Burksville Tel. Exchange	Bethel	Shelby.
	Burksville	Shelby.
Bevier Telephone Co.	Bevier	Macon.
	Maywood	Lewis.
Big Four Telephone Co.	Taylor	Marion.
	Palmyra	Marion.
Billings Telephone Co.	Billings	Christian.
Blackwater Telephone Co.	Blackwater	Cooper.
	Arrow Rock	Saline.
	Blairstown	Henry.
Bloomsdale Local Tel. Co.	Bloomsdale	S. Genevieve.
Blythesdale Tel. Co.	Hatfield	Harrison.
Bogard & Bingham Tel. Co.	Bogard	Carroll.
Bolivar Telephone Co.	Bolivar	Polk.
Boonville Telephone Co.	Boonville	Cooper.
Borland Tel. Co.	Aullville	Lafayette.
Bosworth Tel. Co.	Bosworth	Carroll.
Bourbon Telephone Co.	Bourbon	Crawford.
	Records, Anthonies Mill	Washington.
Brashear Telephone Co.	Brashear	Adair.
Braymer Roads Tel. Co.	Braymer	Caldwell.
Brighton Tel. Ass'n	Brighton	Polk.
Brighton Tel. Co.	Brighton	Polk.
Brinktown Tel. Exchange	Brinktown	Maries.
Browning Tel. Co.	Browning	Linn.
Brownington Building & Improvement Co.	Brownington	Henry.
Brunswick Telephone Exchange	Brunswick	Chariton.
Bucklin Tel. Exchange	Bucklin	Linn.
Buffalo Tel. Co.	Buffalo	Dallas.
Buffum Telephone Co.	Auxvasse	Callaway.
	Bowling Green	Pike.
	Clarksville	Pike.
	Elsberry	Lincoln.
	Eolia	Pike.
	Louisiana	Pike.
	Paynesville	Pike.
	Vandalia	Audrain.
	Wellsville	Montgomery.
	Bunceton Independent Tel. Co.	Bunceton	Cooper.
Burlington Junction Mut. Tel. Co.	Burlington Junction	Nodaway.
	Butler	Bates.
Butler-Rich Hill Telephone Co.	Rich Hill	Bates.
	Spruce	Bates.
Butler, Peru and Pleasant Gap Tel. Co.	Butler	Bates.
Bynumville Telephone Co.	Bynumville	Chariton.
California Telephone Co.	California	Moniteau.
	Callao	Macon.
	Kaseyville	Macon.
Callao Tel. Co.	Ethel	Macon.
	Cameron	Clinton.
Cameron Telephone Co.	Cape Girardeau	C. Girardeau.
	Jackson	C. Girardeau.
	Oak Ridge	C. Girardeau.
Cape Girardeau Bell Tel. Co.	Ste. Genevieve	S. Genevieve.
	St. Mary's	S. Genevieve.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Capital Telephone Company	Jefferson City	Cole.
Carlow Telephone Co.	Carlow	Davless.
Carter County Mut. Tel. Co.	Grandin	Carter.
Cartmell Telephone Co.	Cartmell	Newton.
Cass County Telephone Co.	Harrisonville	Cass.
	Freeman	Cass.
	Drexel	Cass.
	Peculiar	Cass.
	Cassville	Barry.
	Cedar Gap Exchange	Cedar Gap	Wright.
Center Telephone Exchange	Center	Ralls.
Centerville Telephone Co.	Centerville	Reynolds.
Central Telephone Co.	Bogard	Carroll.
Chamols Telephone Co.	Chamols	Osage.
Chariton Telephone Company	Keytesville	Charlton.
Charlotte Telephone Co.	Virginia	Bates.
Cherryville Telephone Co.	Cherryville	Crawford.
Chesterfield Telephone Co.	Chesterfield	St. Louis.
Chestnut Ridge & Farmington Tel. Co.	Chestnut Ridge	S. Genevieve.
Chilhowee Telephone Co.	Chilhowee	Johnson.
Christian County Telephone Co.	Ozark	Christian.
Chula Telephone Co.	Chula	Livingston.
Citizens Telephone Co.	Mayview	Lafayette.
Citizens Telephone Co.	Fredericktown	Madison.
Citizens Telephone Co.	Higginsville	Lafayette.
	Mayview	Lafayette.
Citizens Telephone Co.	Shamrock	Callaway.
Citizens Telephone Co.	Tipton	Moniteau.
Citizens Mutual Tel. Co.	Holden	Johnson.
Clarenee Telephone Company	Clarence	Shelby.
Clark Telephone Co.	Clarksdale	DeKalb.
Clarksburg Telephone Exchange	Clarksburg	Moniteau.
Clarksdale Telephone Co.	San Antonio	Buchanan.
	Clarksdale	DeKalb.
Clay County Tel. Co.	Liberty	Clay.
	Missouri City	Clay.
Clearfork Telephone Co.	Garden City	Cass.
	East Lynne	Cass.
	Latour	Johnson.
Clever Telephone Co.	Clever	Chrislan.
Clifton Hill Telephone Exchange	Clifton Hill	Randolph.
	Plattsburg	Clinton.
	Agency Ford	Buchanan.
	Cameron	Clinton.
	Converse	Clinton.
	Easton	Buchanan.
	Gower	Clinton.
	Hemple	Clinton.
	Perrin	Clinton.
	Starfield	Clinton.
Trimble	Clinton.	
Clover Leaf Telephone Exchange	Turney	Clinton.
	Lathrop	Clinton.
	Polo	Caldwell
Clyde & Farmers Mut. Tel. Ass'n.	Clyde	Nodaway.
Columbia Telephone Co.	Columbia	Boone.
Collins Telephone Co.	Collins	St. Clair.
	Union	Franklin.
Commercial Telephone Company	Beaufort	Franklin.
	Leslie	Franklin.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Conception Junction Tel. Co.	Conception Jct.	Nodaway.
Concordia Telephone Company	Concordia	Lafayette.
Consolidated Telephone Co.	Skidmore	Nodaway.
Corder & Aultville.	Corder	Lafayette.
Corder Home Telephone Co.	Corder	Lafayette.
Cowgill Telephone Co.	Cowgill	Caldwell.
Craig Telephone Company	Craig	Holt.
Crane Telephone Company	Crane	Stone.
Crow Telephone Co.	{ Fairview	Newton.
	{ Stark City	Newton.
Cuba Telephone Co.	Cuba	Crawford.
	{ Birch Tree	Shannon.
	{ Eminenco	Shannon.
	{ Fremont	Carter.
Current River Telephone Co.	{ Mountain View	Howell.
	{ Montier	Shannon.
	{ Van Buren	Van Buren.
	{ Winona	Shannon.
Curryville Switchboard Co.	Curryville	Pike.
Daviess County Tel. Co.	Gallatin	Daviess.
Dawn Telephone Co.	Dawn	Livingston.
Dearborn Telephone Co.	Dearborn	Platte.
DeKalb County Tel. Co.	Maysville	DeKalb.
Des Arc Mutual Telephone Co.	Des Arc	Iron.
DeSoto Telephone Exchange	DeSoto	Jefferson.
DeWitt Telephone Company	DeWitt	Carroll.
Diamond Telephone Company	Diamond	Newton.
Diamond Line	Metz	Vernon.
Dolan Township Mutual Tel. Co.	Freeman	Cass.
Doniphan Telephone Co.	{ Doniphan	Ripley.
	{ Naylor	Ripley.
Dover Telephone Association	Dover	Lafayette.
Downing Telephone Co.	Downing	Schuyler.
Dunksburg & Concordia Tel. Co.	Concordia	Lafayette.
Dunnegan Telephone Company	Dunnegan	Polk.
Eagleville Switchboard Co.	Eagleville	Harrison.
Edgerton Telephone Company	Edgerton	Platte.
Edina Telephone Co.	Edina	Knox.
Eldon Local & L. D. Tel. Co.	Eldon	Miller.
Electric Flash Telephone Co.	Taylor	Marion.
Eldorado Telephone Co.	Eldorado	Cedar.
Ellington Central Telephone Co.	Ellington	Reynolds.
Elmer Telephone Co.	Elmer	Macon.
Emden Telephone System	Emden	Shelby.
Enon Farmers Mutual Tel. Co.	Enon	Moniteau.
	{ Pilot Grove	Cooper.
	{ Pleasant Green	Cooper.
Enterprise Tel. Co. of Cooper Co.	{ Clifton City	Cooper.
	{ Bunceton	Cooper.
	{ Speed	Cooper.
	{ Boonville	Cooper.
Elmira Telephone Company	Elmira	Ray.
Eugene Farmers Mutual Tel. Co.	Eugene	Cole.
Evans, D. G., Telephone Co.	Unionville	Putnam.
Everton Telephone Co.	Everton	Dade.
Exeter Switchboard Company	Exeter	Barry.
Fairfax Telephone Co.	Fairfax	Atchison.
Farber Telephone Co.	Farber	Audrain.
Farmers Co-operative Tel. Co.	Illmo	Scott.
Farmers Tel. Co. of Prairie Home	Bunceton	Cooper.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Farmers Tel. Co. of Harrison County.	Bethany	Harrison.
	Bridgeport	Harrison.
	Gilman City	Harrison.
	Ridgeway	Harrison.
	Thomas	Harrison.
	Brimson	Harrison.
	Edinburg	Harrison.
Farmers Telephone Company.	Bethany	Harrison.
Farmers Telephone Company.	Fisk	Stoddard.
Farmers Telephone Company.	Truxton	Lincoln.
Farmers Telephone Company.	Milan	Sullivan.
Farmers Telephone Company.	Versailles	Morgan.
Farmers Telephone Exchange Co.	Mountain View	Howell.
Farmers Independent Tel. Co.	Republic	Greene.
Farmers & Merchants Tel. Co.	Eugene	Cole.
Farmers & Merchants Tel. Co.	Monroe City	Monroe.
Farmers & Merchants Tel. Co.	Odessa	Lafayette.
Farmers Home Telephone Co.	Higginsville	Lafayette.
Farmers Independent Tel. Co.	Shackelford	Saline.
Farmers & Merchants Telephone Co.	Ely	Marion.
Farmers Mutual Tel. Co.	Enon	Moniteau.
Farmers Exchange Telephone Co.	Diggins	Webster.
	Seymour	Webster.
Farmers & Merchants Mut. Tel. Co.	California	Moniteau.
Farmers & Merchants Mut. Tel. Co.	Wheatland	Hickory.
Farmers Mut. Tel. Co. Buchanan Co.	Agency	Buchanan.
Farmers Mutual Tel. Ass'n	Taberville	St. Clair.
Farmers Mutual Tel. Ass'n	Roscoe	St. Clair.
Farmers Mutual Tel. Co.	Bellevue	Iron County.
Farmers Mutual Tel. Co.	Chilhowee	Johnson.
	Altenburg	Perry.
	Oak Ridge	C. Girardeau.
	Appleton	C. Girardeau.
Farmers Mutual Tel. Co.	New Wells	C. Girardeau.
	Orlolo	C. Girardeau.
	Pocahontas	C. Girardeau.
	Fruitland	C. Girardeau.
Farmers Mutual Telephone Exchange.	Blairstown	Henry.
Farmers Mut. Tel. Co. Barry County.	Cassville	Barry.
Farmers Mutual Tel. Co.	Clarksburg	Monteau.
Farmers Mutual Tel. Co.	Centerview	Johnson.
Farmers Mutual Tel. Co.	Drcxel	Cass.
Farmers Mutual Tel. Co.	Fairplay	Polk.
Farmers Mutual Tel. Co.	Forest City	Holt.
Farmers Mutual Tel. Co.	Greenfield	Dade.
Farmers Mutual Tel. System.	Jackson	C. Girardeau.
Farmers Mutual Tel. Co.	Russellville	Cole.
Farmers Mutual Tel. Co.	Sheridan	Worth.
Farmers Mutual Tel. System.	Fruitland	C. Girardeau.
Farmers Mutual Tel. Co.	Lockwood	Dadc
Farmers Mutual Tel. Co.	West Line	Cass.
Farmers Mutual Tel. System.	Pocahontas	C. Girardeau.
Farmers Mutual Telephone Co.	Maltland	Holt.
Farmers Union Tel. Co.	Neosho	Newton.
Farmington Telephone Company.	Doe Run	St. Francois.
Farmington Telephone Company.	Farmington	St. Francois.
	Bonne Terre	St. Francois.
	Festus	Jefferson.
Festus Telephone Company	Florence	Morgan.
Florence Telephone Co.	Fordland	Webster.
Fordland Telephone Co.	Fortuna	Moniteau.
Fortuna Telephone Company.	Foster	Bates.
Foster Telephone Company.	Frankford	Piko.
Frankford Telephone Exchange		

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916.—Continued.

Company name.	Local exchanges operated.	County.
Franklin Independent Telephone Co.	Washington	Franklin.
Friestatt Mutual Tel. Co.	Friestatt	Lawrence.
Gainsville Telephone Company	Gainsville	Ozark.
Galena & Reeds Tel. Co.	Galena	Stone.
Galt Telephone Co.	Galt	Grundy.
Galt Telephone Co.	Spickards	Grundy.
Gasconade Central Tel. Co.	Hermann	Gasconade.
	Owensville	Gasconade.
Gasconade Valley Mut. Tel. Co.	Morrison	Gasconade.
	Potsdam	Gasconade.
Gaynor Mutual Tel. Co.	Parnell	Nodaway.
Gentry County Tel. Co.	King City	Gentry.
Gerald Telephone Exchange	Gerald	Franklin.
Gerber's Telephone Exchange	Sullivan	Franklin.
Gilliam Telephone Co.	Gilliam	Saline.
Golden City Telephone Co.	Golden City	Barton.
Gordonville Telephone Co.	Gordonville	C. Girardeau.
Gorin Mutual Telephone Co.	Gorin	Scotland.
Granby & Neosho Tel. Co.	Granby	Newton.
Grant City Tel. Co.	Grant City	Worth.
Gravois Mills Switchboard Co.	Gravois Mills	Morgan.
Gravel Road Telephone Co.	Fredericktown	Madison.
	Cainesville	Harrison.
	Mt. Moriah	Harrison.
Grand River Tel. Co.	Goshen	Mercer.
	Modena	Mercer.
	Mill Grove	Mercer.
	Saline Village	Mercer.
Green Castle Telephone Co.	Green City	Sullivan.
Green City Telephone Co.	Green City	Sullivan.
Green Ridge Tel. Co.	Green Ridge	Pettis.
Greentop and Western Tel. Co.	Greentop	Schuyler.
Hale Telephone Co.	Hale	Carroll.
Halltown Central Tel. Co.	Halltown	Lawrence.
Hallsville Mut. Tel. Ass'n.	Hallsville	Boone.
Hamilton Telephone Co.	Hamilton	Caldwell.
Hanamo Tel. Co.	Maryville	Nodaway.
Hardin Tel. Co.	Hardin	Ray.
Harrison County Mut. Tel. Co.	Martinsville	Harrison.
	Brooklyn	Harrison.
Harrison Farmers Mut. Tel. System	Tiffin	St. Clair.
Hartsburg Telephone Co.	Hartsburg	Boone.
Hartville Telephone Co.	Hartville	Wright.
Harwood Tel. Co.	Harwood	Vernon.
Hayseed Tel. Line	Bernie	Stoddard.
Highland Mutual Tel. Co.	Rover	Oregon.
High Point Tel. Co.	High Point	Monteau.
	Holden	Johnson.
Holden Home Telephone Company	Centerville	Johnson.
	Kingsville	Johnson.
Holland, J. R., Telephone System	Welch	Osage.
Holt Telephone Co.	Holt	Clay.
	Lily	Clinton.
Holt County Independent Tel. Co.	Mound City	Holt.
Home Telephone Co.	Centralia	Boone.
	Joplin	Jasper.
	Carthage	Jasper.
	Cartersville	Jasper.
Home Telephone Co. of Joplin	Carl Junction	Jasper.
	Oronogo	Jasper.
	Purcell	Jasper.
	Webb City	Jasper.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Home Telephone System	Holcomb	Dunklin.
Home Mutual Tel. Co. of Caldwell Co.	Kidder	Caldwell.
Home Mutual Tel. Co. of Grover	Pond	St. Louis.
Hopkins Telephone Co.	Hopkins	Nodaway.
Houstonia Telephone Exchange	Houstonia	Pettis.
Howard & Randolph Mut. Tel. Co.	Higbee	Randolph.
Hughesville & Sedalia Trunk Line Tel. Co.	Hughesville.	Pettis.
Humansville Telephone Exchange	Humansville	Polk.
	Dunnegan	Polk.
	Flemington	Polk.
Hume Telephone System	Hume	Bates.
Humphrey Switchboard Company	Humphreys	Sullivan.
Hunnell Telephone Co.	Hunnell	Shelby.
Huntsville Telephone Company	Huntsville	Randolph.
Hurdland & Locust Hill Tel. Co.	Hurdland	Knox.
Iberia Telephone Exchange	Iberia	Miller.
	Ulman	Miller.
Indian Creek Tel. Co.	Brumley	Miller.
Ionia Telephone Company	St. Clair	Franklin.
Ironton Telephone Company	Ionia	Benton.
Independent Telephone Company	Ironton	Iron.
	Williamstown	Lewis.
	Breckenridge	Caldwell.
Independent Telephone Company	Mooreville	Livingston.
	Utica	Livingston.
	Buckner	Jackson.
Jackson County Tel. Co.	O'Fallon	St. Charles.
Jacoby Currier Tel. Co.	Jamesport	Daviess.
Jamesport Telephone Company	Jameson	Daviess.
Jameson Telephone Company	Jameson	Daviess.
Jamestown Telephone Exchange	Jamestown	Monteau.
Jasper Telephone Company	Jasper	Jasper.
Jefferson County Tel. Co.	DeSoto	Jefferson.
Jobe Mutual Tel. Co.	Jobe	Oregon.
Johnson County Home Tel. Co.	Warrensburg	Johnson.
	Knobnoster	Johnson.
Johnson City Telephone Co.	Appleton City	St. Clair.
Judith Spring Telephone Co.	Union	Franklin.
Jonesburg Telephone Company	Jonesburg	Montgomery.
Kahoka Tel. & Construction Co.	Kahoka	Clark.
Kansas City Home Telephone Co.	Kansas City	Jackson.
	Independence	Jackson.
	Hickman Mills	Jackson.
	Excelsior Springs	Clay.
Kansas City Long Dist. Tel. Co.	Richmond	Ray.
	Norborne	Carroll.
Kearney Telephone Company	Kearney	Clay.
Keller Telephone Company	Afton	St. Louis.
Kelso Telephone Company	Fornfelt	Scott.
	Kelso	Scott.
Kenwood Telephone Exchange	Kenwood	Knox.
Kime Mutual Telephone Co.	Greenville	Wayne.
King City Telephone Exchange	King City	Gentry.
Kingston Telephone Company	Kingston	Caldwell.
	Clayton	St. Louis.
Kinloch Telephone System	Ferguson	St. Louis.
	Kirkwood	St. Louis.
	Maplewood	St. Louis.
	St. Louis	St. Louis.
Kinloch Telephone System	St. Charles	St. Charles.
	Sedalia	Pettis.
	Valley Park	St. Louis.
	Webster Groves	St. Louis.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Knox City Telephone Exchange	Knox City	Knox.
LaBelle Tel. Construction Co.	LaBelle	Lewis.
Laclede County Telephone Co.	Lebanon	Carroll.
Laclede Telephone Exchange	Laclede	Linn.
Laddonia Rural Telephone Co.	Laddonia	Audrain.
Lafayette Telephone Company	Lexington	Lafayette.
Lakeman Telephone Company	Lakeman	Shelby.
Lamoni Telephone Co.	Blythedale	Harrison.
Lamonte Telephone Company	Lamonte	Pettis.
LaPlata Telephone Company	LaPlata	Macon.
Laredo Telephone Company	Laredo	Grundy.
LaRussell Telephone Company	LaRussell	Jasper.
Latham Telephone Company	Latham	Moniteau.
Lawson Telephone Company	Lawson	Ray.
Lead Belt Telephone Company	Flat River	St. Francois.
Leadwood Telephone Company	Leadwood	St. Francois.
Leashurg Telephone Exchange	Lcasburg	Crawford.
Leesburg Tel. Co. Independent	Duncans Bridge	Monroe.
Leora Telephone Company	Leora	Stoddard.
Levasy Telephone Company	Levasy	Jackson.
Liberal Mntnai Telephone Co.	Liberal	Barton.
	Liberty	Clay.
Liberty Telephone Company	Randolph	Clay.
	North Kansas City	Clay.
Licking, Raymondsville & Houston Telephone Company	Raymondsville	Texas.
Licking Telephone Exchange	Licking	Texas.
Lineville Telephone Company	Princeton	Mercer.
Linneus Rural Telephone Company	Linneus	Linn.
Linn Creek Telephone Company	Linn Crcek	Camden.
Lock Springs Telephone Exchange	Lock Springs	Daviess.
Lockwood Telephone Exchange	Lockwood	Dade.
Longwood Independent Tel. Co.	Longwood	Pettis.
Ludlow Telephone Exchange	Ludlow	Livingston.
Luray Telephone Co.	Luray	Clark.
Lytle, Chas. S., Telephone Co.	Maysville	DeKalb.
Mable Telephone Company	Weatherby	DeKalb.
Machens-West Alton Telephone Co.	Machens	St. Charles.
Macon Telephone Company	Macon	Macon.
Macon & Chariton County Tel. Co.	New Cambria	Macon.
Madison Telephone Company	Madison	Monroe.
Malta Bend Telephone Company	Malta Bend	Sabne.
	Mansfield	Wright.
Mansfield & Ava Tel. Co.	Ava	Douglas.
	Norwood	Wright.
	Denlow	Douglas.
Marston Telephone Company	Marston	New Madrid.
Maries County Independent Tel. Co.	Vienna	Maries.
Marthasville Telephone Company	Marthasville	Warren.
Martinsburg Telephone Company	Martinsburg	Audrain.
Mayview Telephone Company	Mayview	Lafayette
Maywood Independent Tel. Co.	Maywood	Lewis.
McFall Telephone Company	McFall	Gentry.
McFall & New Hampton Telephone Co.	New Hampton	Worth.
	Matkins	Harrison.
Meadville Telephone Exchange	Meadville	Linn
	Pevely	Jefferson.
Meissner Telephone Company	Fenton	St. Louis.
	Beck	Jefferson.
Memphis Telephone Company	Memphis	Scotland.
Mendon Telephone Company	Mendon	Chariton.
Meta Telephone Exchange	Meta	Osage.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE
COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Metz Independent Telephone Co.	Metz	Vernon.
Miami Independent Telephone Co.	Miami	Saline.
Middletown Mutual Tel. Exchange	Middletown	Montgomery.
Mike Telephone Company	Mike	Chariton.
Miller Township & Hannibal Tel. Co.	Withers Mills	Marion.
Miller Telephone Company	Miller	Lawrence.
Milo-Sheldon Telephone Co	Milo	Vernon.
Minden Mines Telephone Company	Minden Mines	Barton.
Missouri-Arkansas Tel. Co	Mohlville	St. Louis.
	Windsor	Henry.
	Clinton	Henry.
Missouri Union Telephone Co	Deepwater	Henry.
	Laduc	Henry.
	Montrose	Henry.
	Urieh	Henry.
Missouri & Kansas Telephone Co	Kansas City	Jackson.
	Anrora	Lawrence.
	Blne Springs	Jackson.
	Brookfield	Linn.
	Carrollton	Carroll.
	Carthage	Jasper.
	Chillicothe	Livingston.
	Fairmonnt	Clark.
	Grain Valley	Jackson.
	Grand View	Jackson.
	Greenwood	Jackson.
	Independence	Jackson.
	Kansas City	Jackson.
	Lamar	Barton.
	Lees Summit	Jackson.
	Marceline	Linn.
	Marionville	Lawrence.
	Marshall	Saline.
	Miami	Saline.
Missouri & Kansas Telephone Co	Monett	Barry.
	Neosho	Newton.
	Nevada	Vernon.
	Noel	McDonald.
	Peirce City	Lawrence.
	Pleasant Hill	Cass.
	Republic	Greene.
	St. Joseph	Buchanan.
	Sedalia	Pettis.
	Seligman	Barry.
	Slater	Saline.
	Smithville	Clay.
	Southwest City	McDonald.
	Springfield	Greene.
	Stanherry	Gentry.
	Tarkio	Atchison.
	Trenton	Grundy.
	Warrensburg	Johnson.
	Washburn	Barry.
	Westboro	Atchison.
Mokane Independent Tel. Exchange	Mokane	Callaway.
	Paris	Monroe.
	Monroe City	Monroe.
	Florida	Monroe.
Monroe County Mutual Tel. Co	Stoutsville	Monroe.
	Holliday	Monroe.
	Granville	Monroe.
	Goss	Monroe.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Montevallo Mutual Telephone Co.	Montevallo	Vernon.
Montgomery Telephone Company	Montgomery City	Montgomery.
Morrisville Telephone Company	Morrisville	Polk.
Moscow Mills Telephone Co.	Moscow Mills	Lincoln.
Mound City Telephone Company	Mound City	Holt.
Mt. Hope Mutual Telephone Co.	Odessa	Lafayette.
Mt. Vernon Telephone Co.	Mt. Vernon	Lawrence.
Mt. Zion Mutual Tel. Co.	Mt. Zion	Henry.
Musselfork Mutual Telephone Co.	Musselfork	Chariton.
Mutual Telephone Company	Greenfield	Dade.
	Bethany	Harrison.
	Brimson	Grundy.
	Edinburg	Grundy.
Mutual Tel. Co. Harrison County	Coffey	Daviess.
	Gilman City	Harrison.
	Melbourne	Harrison.
	Mt. Moriah	Harrison.
	Ridgeway	Harrison.
Mutual Telephone Company	Montgomery City	Montgomery.
Mutual Telephone System	Rocheport	Boone.
Mutual Home Telephone Co.	Barnhart	Jefferson.
Napoleon Telephone Company	Napoleon	Lafayette.
	Wellington	Lafayette.
Neelyville Telephone Company	Neelyville	Butler.
Neighbors Liberal Telephone Co.	Amity	DeKalb.
Nevada Telephone Company	Novada	Vernon.
Newark Telephone Company	Newark	Knox.
Newburg Telephone Company	Newburg	Phelps.
New Century Telephone Company	Sturgeon	Boone.
New Franklin Telephone Co.	New Franklin	Howard.
New Hampton Telephone Exchange	New Hampton	Harrison.
New London Telephone Exchange	New London	Ralls.
Newton County Enterprise Tel. Co.	Newtonia	Newton.
Ritchey Div. Newton Co. Tel. Co.	Ritchey	Newton.
Nixa Rural Telephone Co.	Nixa	Christian.
	Canton	Lewis.
	LaGrange	Lewis.
Northeast Missouri Telephone Co.	Monticello	Lewis.
	Lewistown	Lewis.
	Maywood	Lewis.
	Durham	Lewis.
Northeastern Telephone Co.	Concordia	Lafayette.
Northern Telephone Company	Concordia	Lafayette.
North Side Telephone Company	Parkville	Platte.
	Farley	Platte.
Northwestern Telephone Company	Concordia	Lafayette.
Novelty Mutual Telephone Co.	Novelty	Knox.
Novinger Telephone Company	Novinger	Adair.
Oak Grove Home Telephone Co.	Oak Grove	Jackson.
Olean Telephone Company	Olean	Miller.
Orchard Farm Telephone Company	Orchard Farm	St. Charles.
	Osceola	St. Clair.
Osceola Telephone Company	Vista	St. Clair.
	Lowry City	St. Clair.
Oregon & Forest City Tel. Co.	Oregon	Holt.
	Otterville	Cooper.
Otterville-Smithton Tel. Co.	Smithton	Pettis.
	Syracuse	Morgan.
Pacific Home Telephone Co.	Pacific	Franklin.
Palmyra Telephone Company	Palmyra	Marion.
Patrons Telephone Company	Orrick	Ray.
Patton Telephone Company	Patton	Bollinger.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Southwestern Tel. & Tel. Company	Sikeston Valley Park Webster Groves St. Louis	Scott. St. Louis. St. Louis. St. Louis.
Sparta Rural Tel. Exchange	Sparta	Christian.
Speed Telephone Company	Speed	Cooper.
Steelville Telephone Company	Steelville	Crawford.
Steffenville Telephone Company	Steffenville	Lewis.
Stephens Telephone Company	Stephens	Callaway.
Stet-Roekingham-Norhorne Tel. Co	Norhorne Lebanon	Carroll. Carroll.
Stewartsville Telephone Company	Stewartsville	DoKalb.
Stockton Telephone Company	Stockton	Cedar.
Stotesbury Telephone Company	Stotesbury	Vernon.
St. Elizabeth Tel. Exchange	St. Elizabeth	Miller.
St. James Telephone Company	St. James	Phelps.
St. Thomas Telephone Company	St. Thomas	Cole.
Stotts City Telephone Company	Stotts City	Lawrence.
Stover Telephone Company	Stover	Morgan.
Sturges Telephone Company	Sturges	Livingston.
Summerville Telephone Company	Summerville	Texas.
Sumner Telephone Company	Sumner	Chariton.
Suburban Telephone Company	(See Kinloch System)	St. Louis.
Sweet Springs Telephone Co	Sweet Springs Blackburn	Saline. Saline.
Tebb Telephone Company	Calhoun	Henry.
Texas County Mut. Tel. Ass'n.	Houston	Texas.
Texas County Mut. Tel. Co	Houston Cabool	Texas. Texas.
Thayer & Alton Telephone Co	Thayer	Oregon.
Tina Mutual Telephone Company	Tina	Carroll.
Tri-County Telephone Company	Nelson	Saline.
Triplet Independent Telephone Co	Triplet	Chariton.
Troy Telephone Company	Troy Hawk Point	Lincoln. Lincoln.
Union Telephone Company	Economy Cole Camp	Macon. Benton.
United Telephone Company	Lincoln Warsaw	Benton. Benton.
Vandalia Union Switchboard Co	Vandalia	Audrain.
Verona Independent Telephone Co	Verona	Lawrence.
Versailles Telephone Company	Versailles	Morgan.
Walnut Grove Telephone Company	Walnut Grove	Greene.
Wardell Telephone Company	Portageville	New Madrid.
Warrensburg Home Telephone Co.	Warrensburg	Johnson.
Warrenton Telephone Company	Warrenton	Warren.
Watermelon Telephone Company	Blodgett	Scott.
Waverly Telephone Company	Waverly Cascade	Lafayette. Waync.
	Mill Creek	Madison.
	Bounds	Wayne.
Wayne County Telephone Co.	Hiram Marquand	Wayne. Madison.
	Patterson	Wayne.
	Ellis	Wayne.
	Cold Water	Waync.
Webster County Telephone Co.	Marshfield	Webster.
Wentzville Telephone Company	Wentzville	St. Charles.
West Freedom Telephone Co.	Concordia	Lafayette.
West Lawn Telephone Company	Leeton	Johnson.
West Plains Telephone Company	West Plains	Howell.
Weston Telephone System	Weston	Platte.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1916—Continued.

Company name.	Local exchanges operated.	County.
Wheeling Mutual Telephone Co.	Wheeling	Livingston.
White Oak Telephone Company	Lone Jack	Jackson.
Williamsville Telephone Company	Williamsville	Wayne.
	Taskee Station	Wayne.
	Chaonia	Wayne.
	Elsinore	Carter.
	Willow Springs	Howell.
Willow Springs Local & L. D. Tel. Co.	Willow Springs	Howell.
Winfield Telephone Exchange	Winfield	Lincoln.
Winston Telephone System	Winston	Davies.
Woodlandville Mutual Tel. Co.	Woodlandville	Boone.
Wright County Telephone Co.	Mountain Grove	Wright.
Wright City Telephone Company	Wright City	Warren.
Wyaconda & Williamstown Tel. Co.	Wyaconda	Clark.
	Ravenwood	Nodaway.
	Gentry	Gentry.
	Alanthus	Gentry.
	Darlington	Gentry.
	Parnell	Nodaway.
	Worth	Worth.
	Denver	Worth.
Worth Mutual Telephone Co.	Darlington	Gentry.
	Parnell	Nodaway.
	Worth	Worth.
	Denver	Worth.
	Worth	Worth.

REPORTS OF THE COMMISSION.

Volumes one, two and three and three advance sheets to volume four of the Reports of the Public Service Commission have been issued. Volumes two and three and the advance sheets to volume four came from the press during the current year. A total of two-hundred and fifty cases are reported in these reports to date, being distributed as follows: Eighty-four in volume one, seventy-six in volume two, fifty-nine in volume three and thirty-one in the advance sheets to volume four. Among the cases thus reported are to be found discussions and determinations of questions of interest to public service corporations and the public—questions dealing with public service regulation, affecting and prescribing the rights, duties, privileges and obligations of the public service corporations on the one hand and the public on the other. In greater detail, the cases treat of railroad, street railroad, interurban railroad, electric, gas, water, heat, telephone and telegraph utilities, and among the more important questions passed upon are matters relating to accounting, apportionment of expenses, certificates of public convenience and necessity, interstate and intrastate commerce, constitutional law, construction of public utility plants and systems, contracts for rates and service, who are common carriers, crossings of highways with tracks of common carriers, depreciation, discrimination in rates and service, duty of public service utilities, eminent domain, franchise provisions, going value, independent services rendered by public utilities, intercorporate relations between utilities, jurisdiction of the Commission, meters and meter rates, monopoly and competition, operating conditions of public utilities, operating expenses, overhead expenses, payment of accounts, pleading, practice and procedure before the Commission, public convenience and necessity, rates of public utilities, reorganization of public utilities, return allowed on fair present value, rules and regulations governing rates and service, security issues, services of public utilities, stations, time schedules of railroads, transfer and sale of public utilities, transit privileges, valuations, working capital. A reading of the cases reported reveals the painstaking and careful manner in which the Commission has endeavored to reach a just solution of the many intricate problems presented. While reluctant to assert jurisdiction and

exercise control where the same does not appear to have been clearly conveyed, the Commission, once convinced that jurisdiction exists, unhesitatingly exercises the powers given it by the Legislature—whether the public service corporation or the public, or both, be affected thereby.

For a thorough understanding, it is not amiss to mention the fact that the cases appearing in the Reports of the Public Service Commission of this state are indicative of only a very small portion of the vast amount of work transacted by the Commission. Formal cases, wherein an order only is entered; informal complaints, i. e., complaints handled through correspondence; general orders; conference rulings and other actions by the Commission are not found in the aforementioned reports. Opinions are prepared only in those formal cases—cases governed by the Rules of Practice and Procedure and Forms Governing Matters before the Commission—which are deemed of sufficient importance or involve the solution of such intricate questions as to call for a careful and full statement of facts and conclusions. These cases are to be found in the reports now under discussion. In other formal cases, wherein the facts present no contested question or are not so complicated as to demand such careful statement to make plain the conclusion reached but are of such a nature as to readily admit of being set forth in an order, an opinion is not written. These cases form by far the greater portion of formal cases—in fact, the ratio being about six to one—and the orders in connection therewith do not appear in these reports. Furthermore, many hundred complaints are made informally, and are amicably settled through correspondence. From their very nature they do not demand action by the Commission as a commission. General orders and conference rulings, each, takes care of many questions presented to the Commission for action.

The same process is followed in the compilation of each individual case. After a case has been disposed of on original hearing, the same is held until the time for filing a motion for rehearing has expired; and in the event a motion for rehearing is filed, the case does not appear in the report until a disposition of the motion for rehearing has been had. Thus, the original finding and the finding upon the motion for rehearing appear together in the report. An effort is made to have the cases appear in chronological order, and are to be so found unless in exceptional cases the following out of the scheme is not

feasible. The title, the docket number, the date submitted and the date of decision are noted. Following this appear the headnotes or syllabi, with apt catch words. The syllabi of each case presents briefly, yet fully and plainly, every point or proposition at issue in the case and which has been passed upon by the Commission in the determination of the same, embodying in the syllabi the exact language of the Commission wherever feasible. Following the syllabi, the appearances for the parties are noted; and then the report and order of the Commission. The Commissioner writing the report is designated, or in case the report is the work of the Commission sitting as a body, the same is designated by the words "By the Commission."

Besides the index-digest found at the close of the volume, there appear four other *indices*: a cross-index of cases reported; an index of the cases cited, a localities index and an index of court decisions of cases appealed from the Commission. The "Localities Index" may stand a word of explanation. Each case, the nature of the case permitting, is to be found indexed in the localities index under the appropriate locality-word, referring to the locality or localities affected, followed by catch-words briefly designating the nature of the discussion and questions involved. The index-digest is a compilation of the syllabi found in connection with the cases reported, and, arranged according to catch words and classification, is compiled for ready and full reference to the subject matter contained in the report. Cross references have been freely made—each syllabus in the report is placed under its appropriate title head or heads, and then a cross reference is to be found thereto under the proper title head if any subject matter is discussed in the syllabus with less directness. Every possible avenue leading the searcher directly to the subject matter sought is attempted to be opened. The citation at the close of each syllabus gives the title of the case and the page in the report from which the syllabus has been taken.

Each syllabus, or headnote, is numbered at the beginning of the case and a corresponding number is to be found in the body of the report of the Commission wherein the point in the syllabus is discussed therein. Thus, one may the more readily locate the discussion of the subject matter he is seeking in the report of the Commission.

Whenever an appeal is taken in any proceeding had before the Commission which appears in the reports, a notation to that effect is made in connection with the report of the case; and reference to further action had by the courts thereon may be obtained from the court decision index, which indicates the Missouri Supreme Court report or the Federal Court report in which the case is to be found.

The cases appearing in the bound volumes are first published in pamphlets or advance sheets, which are later, when of sufficient size, compiled in bound volumes. The bound volumes may be obtained upon payment of \$2.50 each, which amount includes receipt of pamphlets or advance sheets.

The cases thus reported may be conveniently cited by giving, first, the title of the complaint or application (found in black caps and at the top of the pages); and, second, following the same with — Mo. P. S. C. —.

GENERAL ORDERS.

During the past year the Commission has had under consideration the adoption of several General Orders, which are at the present time not finally disposed of. They are noted below under their proper case number.

Since the organization of the Commission, it has had under consideration twenty-three proceedings affecting all of a class of public utilities. In eighteen of these proceedings, General Orders have been adopted. General Order No. 4—"In the matter of discrimination by telephone corporations in the calling of telegraph corporations"—has been rescinded. The adoption of General Order No. 16—"In the matter of a uniform system of accounts for telephone and telegraph corporations"—was postponed on account of a contemplated draft of a new system of accounts for the interested corporations by the Interstate Commerce Commission, the Commission thinking it advisable to wait until such changes, if any, could be definitely ascertained. The subject matter of this General Order is now under discussion by a committee composed of representatives of the utilities and the Chief Accountant of the Commission.

Before the adoption of a proposed General Order, a copy of the same is served on all parties who may be affected thereby and notice of the date of holding a public hearing on the proposed order is given. At the hearing the proposed order is discussed by the parties interested and modifications and changes

are suggested, which, after being duly considered by the Commission, are adopted or rejected, and the proposed order, as revised, is then adopted. After the adoption of a General Order a copy of it is served on those interested, and their actions in the future, so far as affected, are governed thereby. The titles of the General Orders indicate the subject matter treated by each.

The following General Orders were before the Commission for consideration during the year ending December 31, 1913, and, unless otherwise noted, have been adopted:

GENERAL ORDER NO. 1.

Regulations prescribing the form and governing the filing and publication of rate schedule of telephone corporations.

GENERAL ORDER NO. 2.

Regulations prescribing the form and governing the construction and filing of freight tariffs and classifications and passenger fare schedules of railroad corporations, street railroad corporations and steamboat companies.

GENERAL ORDER NO. 3.

Regulations governing the reporting of railroad and street railroad accidents.

GENERAL ORDER NO. 4.

In the matter of discrimination by telephone corporations in the calling of telegraph corporations. (Rescinded.)

GENERAL ORDER NO. 5.

Regulations prescribing the form and governing the filing and publication of schedules of rates of electrical corporations and municipalities.

GENERAL ORDER NO. 6.

Regulations prescribing the form and governing the filing and publication of schedules of rates of gas corporations and municipalities.

GENERAL ORDER NO. 7.

Regulations prescribing the form and governing the filing and publication of schedules of rates of water corporations and municipalities.

GENERAL ORDER NO. 8.

Regulations prescribing the form and governing the filing and publication of schedules of rates of heating companies and municipalities.

GENERAL ORDER NO. 9.

In the matter of accidents of steam railroads. (Not adopted.)

GENERAL ORDER NO. 10.

Rules governing the construction, maintenance and operation of interlocking plants.

GENERAL ORDER NO. 11.

Block-signal, interlocking and train-order statistics.

The following General Orders were before the Commission for consideration during the year ending December 31, 1914, and, unless otherwise noted, have been adopted:

GENERAL ORDER NO. 12.

In the matter of a uniform system of accounts for electrical corporations and municipalities.

GENERAL ORDER NO. 13.

In the matter of a uniform system of accounts for gas corporations and municipalities.

GENERAL ORDER NO. 14.

In the matter of a uniform system of accounts for water corporations and municipalities.

GENERAL ORDER NO. 15.

In the matter of a uniform system of accounts for heating companies and municipalities.

GENERAL ORDER NO. 16.

In the matter of a uniform system of accounts for telephone and telegraph corporations. (Pending.)

GENERAL ORDER NO. 17.

In the matter of special telephone report, Form No. 96.

GENERAL ORDER NO. 18.

Regulations prescribing the form and governing the construction and filing of freight tariffs and classification and passenger fare schedules of railroad corporations, street railroad cor-

porations and steamboat companies. (Amending General Order No. 2. Cancelled by General Order No. 19.)

GENERAL ORDER NO. 19.

Regulations prescribing the form and governing the construction and filing of freight tariffs and classification and passenger fare schedules of railroad corporations, street railroad corporations and steamboat companies. (Cancelling General Order No. 18 and amending General Order No. 2.)

GENERAL ORDER NO. 20.

In the matter of adopting rules regulating gas, electric and water service.

The following proceedings, affecting all of a class of public utilities, are pending before the Commission:

CASE NO. 796.

In the matter of adopting uniform rules and regulations governing the construction and maintenance of poles, wires, cables, signal and other circuits of similar character, of telephone corporations, telegraph corporations, electrical corporations, municipalities, street railroad corporations, and railroad corporations, over or under the rights of way, tracks and lines of wires, or railroad corporations in this state.

CASE NO. 937.

In the matter of adopting uniform system of accounts for telephone corporations.

CASE NO. 938.

In the matter of adopting uniform rules, regulations and practices for telephone corporations, relating to all charges, deposits, contracts or guarantees for all kinds of services and connections.

STOCK AND BOND APPLICATIONS.

The authorization of stocks, bonds, notes and other evidences of indebtedness is in many respects among the most important duties assigned to the Commission by the provisions of the public Service Commission law.

It is provided in this law that corporations may issue such securities for five purposes only: (a) acquisition of property; (b) construction, completion, extension or improvement of its facilities; (c) for the discharge or lawful refunding of its obli-

gations; (d) for the improvement of its service; (e) for the reimbursement of moneys actually expended for (a), (b) and (c) from income, or from any other moneys in the treasury of the corporation not secured by or obtained from the issue of securities within five years next prior to the filing of the application, provided the applicant shall have kept its accounts and vouchers of such expenditures in such manner as will enable the Commission to ascertain the amount of money so expended and the purposes for which such expenditures were made.

The Commission's Rules of Practice and Procedure have been carefully prepared with a view of securing for the Commission in passing on applications for authority to issue stocks, bonds, notes and other evidence of indebtedness such proof as to enable it to know that the law is being strictly complied with if such authorization be granted. The Commission, in taking proof on such applications, requires the applicant company to produce one or more of its officers who can testify before the Commission as to the full and complete "financial condition" (as that term is defined in the Rules of the Commission) of the applicant, its financial ability to pay all interest and dividends on its stocks and bonds theretofore issued, and the particular purpose or purposes for which stocks or bonds are to be used by applicant. A transcript of this testimony is thereafter made and filed in the office of the Commission and attached to the files of the application.

In addition to this examination the order of the Commission authorizing such issue of stocks or bonds prescribes the amounts and purposes for which such bonds or stocks authorized may be used, directs officers of such company to report under oath the sale or sales and the amount received therefrom. The order further requires the applicant to make and file with the Commission a verified report at least once each six months showing in detail the use and application by such company of all moneys so realized until such moneys shall have been fully expended, and the order further contains such other conditions and terms as the Commission may deem reasonable and necessary to properly safeguard the carrying out of all the conditions on which such bonds or stocks are authorized by the Commission. These reports are carefully checked by the Commission for the purpose of seeing that the terms and conditions of the orders authorizing such issues are being faithfully complied with by the applicant.

The Commission has held that under the corporation laws of this State all stocks issued by corporations organized under the laws of this State must be issued for cash at the par value thereof, or if issued for property or services, it requires satisfactory proof as to the value of such property or services so the Commission may determine that such stocks shall not be issued for less than the actual cash value of such property or services, as provided by law.

The Commission authorizes bonds to be issued with reference to the actual market conditions and the value of money at the time of hearing the application, as shown by proof of competent witnesses.

The Commission has two forms of orders. One form provides that if bonds are to be issued at less than their par value, the contract or offer for the sale of such bonds must be reported to the Commission and approved before the sale is finally closed and the bonds issued. The other form of order names a minimum price below which the bonds cannot be sold, leaving the applicant free to sell same at that price or at such higher price as it can secure in the markets.

The Commission makes a special study of the ownership relations of all construction companies to that of the applicant company having the work done, and especially in cases in which a common ownership may be found in the applicant company and the construction company doing the work. The Commission also carefully studies the relations of all subsidiary companies when property is being purchased from any one of such companies by the parent company, or being sold by the parent company to one of its subsidiary companies. The Commission has taken the position that such relations should be shown in proof and that no unfair contracts or sales should be permitted between such companies.

The Commission has uniformly held that the capital to be secured from the authorization of stocks, bonds and other evidence of indebtedness must be necessary for the specified purposes as set forth in the Public Service Commission law; that the amount so authorized must be reasonably required for one or more of the purposes prescribed in said law; and that no stock, bonds or other evidence of indebtedness may be issued for purposes not enumerated in said law, either with or without the authorization of the Commission. In other words, the enumeration of specific purposes for which stocks, bonds and

other evidence of indebtedness may be issued is exclusive and not inclusive, and such has been the construction given the Public Service Commission law by the Commission.

The Public Service Commission law specifically provides that the state shall never be held liable to pay or guarantee any stocks, bonds, notes or other evidence of indebtedness which may be authorized by the Commission as provided in said law.

In an application for authority to issue stocks and bonds to build a new railroad which was presented to the Commission soon after its organization, the Commission ascertained that there had been issued \$55,000 of its "watered stock" which the Commission required the applicant to surrender and cancel as a condition on which any further stocks or bonds would be authorized by the Commission. The order was accepted and the stock surrendered to the board of directors and canceled as having been issued without consideration by the applicant company.

While the Commission has endeavored to carefully supervise the issuance of all stocks and bonds, yet it endeavors to make its rulings and decisions such as to encourage the honest investment of capital in this State and the promotion of all legitimate enterprises for the good of the public and the State. The interest of the public imperatively demands these results and the Commission believes that they are not in the least degree inconsistent with the careful and proper protection of the public against those practices which have wisely and justly earned the condemnation of the public and which led the Legislature of this State, as well as of many other States, to provide for the regulation of the capitalization of all public service corporations by law and the placing of such supervision under the control of a State Commission.

After the commencement of the European war in August, 1914, the depression of the market for securities of all classes of corporations produced a very noticeable decrease in the number of applications for authority to issue stocks and bonds. During the last year, however, the applications for stock and bond issues have materially increased.

Since the organization of the Commission the following stock and bond issues have been authorized by it:

For period ending.	Stocks.	Bonds.	Notes, etc.
Dec. 31, 1913.....	\$3,416,000	\$372,761,200	\$7,780,000
Dec. 31, 1914.....	501,230	91,478,500	203,934,200
Dec. 31, 1915.....	2,258,800	40,269,100	45,179,100
Nov. 30, 1916.....	58,509,026	218,297,970	11,232,900
Totals.....	\$64,685,056	\$922,806,770	\$268,126,200

TABLE SHOWING ALL APPLICATIONS FOR AUTHORIZATION TO ISSUE STOCKS, BONDS, NOTES AND OTHER EVIDENCE OF INDEBTEDNESS UNDER THE PUBLIC SERVICE COMMISSION LAW, JANUARY 1, 1916. TO AND INCLUDING NOVEMBER 30, 1916—Continued.

No.	Name of Company.	Nature of security.	Amount allowed.	Date of permit.
855	Liberty Telephone Company.....	Stock	\$10,000	Jan. 28
856	Kansas City Light & Power Co.....	Stock	2,000	Jan. 3
859	Alton-Slater Water Co.....	Stock	55,000	Jan. 3
		Bonds	110,000	Jan. 3
878	The Missouri & Kansas Telephone Co.....	Notes	8,000,000	Feb. 12
886	Campbell Electric Light & Power Co.....	Stock	15,000	March 6
888	Windsor Light & Power Co.....	Stock	18,000	March 6
916	Blue Springs Light & Power Co.....	Stock	12,000	May 22
930	Buffum Telephone Company.....	Bonds	121,251	Apr. 17
936	St. Louis & Meramec River R. R. Co.....	Bonds	1,000,000	Apr. 24
	St. Louis & Suburban Ry. Co.....	Bonds	1,000,000	Apr. 24
942				
943	Excelsior Springs Water, Gas & Elec. Co.....	Bonds	29,000	May 9
947	Chamois Telephone Co.....	Stock	7,500	Apr. 29
948	St. Louis Southwestern Ry. Co.....	Bonds	823,000	May 8
949	Gray's Point Terminal Ry. Co.....	Bonds	5,000	May 8
967	Home Electric Co. of New Franklin.....	Bonds	5,000	May 22
968	Versailles Telephone Co.....	Stock	10,000	July 21
972	Holden Home Telephone Co.....	Stock	5,000	May 22
974	St. Louis & San Francisco Ry. Co.....	Bonds	194,138,319	Aug. 26
		Stock	57,933,026	Aug. 26
1003	City Water Co. of Sedalia.....	Bonds	25,000	June 26
1004	St. Joseph Ry., Light, Heat & Power Co.....	Bonds	15,000,000	Oct. 2
1005	Kansas City Terminal Ry. Co.....	Notes	2,500,000	June 19
		Bonds	3,125,000	June 19
1018	Springfield City Water Co.....	Notes	150,000	July 11
1019	Terminal Railroad Ass'n of St. Louis.....	Bonds	943,000	June 30
1022	Concordia Light & Power Co. of St. Louis.....	Stock	10,000	July 25
1025	Citizens' Telephone Co.....	Stock	3,000	July 25
1036	United Rys. Co. of St. Louis.....	Stock	200,000	July 19
1038	New Franklin Telephone Co.....	Stock	20,000	July 25
1046	McComas Hydro-Electric Power Co.....	Stock	15,000	Sept. 12
1052	City Light & Traction Co. of Sedalia.....	Notes	12,900	Aug. 17
1060	Brunswick Light & Water Co.....	Bonds	15,000	Oct. 12
1068	Home Telephone Company.....	Stock	155,500	Sept. 25
1069	Ozark Valley Ry. Co.....	Notes	150,000	Sept. 18
1070	St. Louis Southwestern Ry. Co.....	Notes	420,000	Sept. 13
1078	Knobnoster Electric Co.....	Stock	10,000	Sept. 22
1092	The Union Electric Light & Power Co.....	Bonds	929,000	Sept. 30
1097	La Monte Light & Power Co.....	Stock	3,000	Oct. 16
1099	Huntsville Light & Power Co.....	Stock	25,000	Pending.
1103	Sedalia City Light & Traction Co.....	Bonds	29,400	Pending.
1109	Chicago, Rock Island & Pacific Ry. Co.....	Bonds	1,000,000	Nov. 13

FEES COLLECTED.

The life of this Commission began on April 15, 1913, and from that date to December 1, 1916, the closing of this report, being a period of forty-three and one-half months, there have been collected and paid into the State treasury, as provided by Section 21 of the Public Service Commission law, fees amounting to \$180,203.94.

The Commission having approved a plan of reorganization of the Missouri Pacific and St. Louis, Iron Mountain & Southern Railway Companies, it is expected that very soon a large additional sum will be collected from the said companies for an authority to issue securities by the new organization, so it is confidently expected that within sixty, or ninety days at most, the aggregate amount of fees collected will exceed \$200,000.

All of which is respectfully submitted.

WM. G. BUSBY,
JOHN KENNISH,
HOWARD B. SHAW,
EDWIN J. BEAN,
EUGENE McQUILLIN,
Commissioners.

APPENDIX A.

Formal Complaints Against Common Carriers.

APPENDIX A.

Formal Complaints Against Common Carriers

No. and date, 1916.	Name.	Subject.	Disposal.
No. 853..... Jan. 3.	M., K. & T. Ry. Co. et al. v. K. C., Ft. S. & M. R. R. Co. et al.	For crossing in Jasper county.	Complainant permitted to withdraw complaint.
No. 866..... Jan. 20.	Robert Abeles v. J. W. Lusk et al., Receivers et al.	For determination of freight rates on tie shipments.	Order issued Mar. 24, 1916. Opinion by Bean, C., adopted.
No. 874..... Feb. 8.	Chouteau District Improvement Assn. v. United Railways Co.	For change of route of Manchester cars.	Order issued April 24, 1916, and opinion by McQuillin, C., adopted.
No. 875..... Feb. 8.	City of Independence v. Harvey and Dunham, Receivers Metropolitan Street Ry. Co.	For lower fares and universal transfers.	Pending.
No. 879..... Feb. 15.	J. E. Buchanan et al. v. United Railways Co.	For revision of fares from Webster Groves, etc.	Order dismissing complaint issued Mar. 31, 1916.
No. 880..... Feb. 15.	Shale Hill Brick and Tile Co. v. A., T. & S. F. Ry. Co. et al.	For lower rate on drain tile.	Order for rates issued June 2, 1916. Opinion adopted.
No. 881..... Feb. 15.	Citizens of Unionville v. C., B. & Q. R. R. Co.	For setting aside order of R. R. and Warehouse Commission.	Order issued Feb. 15, 1916.
No. 883..... Feb. 18.	Wm. Sessinghaus et al. v. United Railways Co.	For street car line on St. Louis Avenue from west city limits to Mississippi River.	Pending upon stipulation of continuance.
No. 893..... Mar. 6.	L. A. and W. J. Dunn v. James W. Lusk et al., Receivers of St. L. & S. F. R. R. Co.	For spur track.	Dismissed by agreement.
No. 894..... Mar. 7.	Thornton L. Brown et al. v. Southwest Mo. Electric R. R. Co.	For better street car facilities, etc., in Joplin.	Dismissed at request of complainants.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 896 Mat. 10.	George D. Hope Lumber Co. v. St. L. & S. F. Ry. Co. et al.	For collection of overcharge on car of fence posts.	Dismissed, matters being settled.
No. 897 Mar. 10.	Village of Green Top v. The Wabash Ry. Co.	For overhead crossing on Pratt street in Green Top, Schuyler County.	Order adopted Oct. 14, 1916. Opinion by Bean, C.
No. 898 Mar. 11.	The Clay County Telephone Co. v. Chicago, Milwaukee & St. Paul R. R. Co.	To compel installation of telephone in depot.	Dismissed April 10, 1916.
No. 900 Mar. 13.	Adolph O. Keller v. The United Railways Co.	For changes in car stops on Bellefontaine car line.	Order issued July 18, 1916. Opinion by McQuillin, C., adopted.
No. 904 Mar. 7.	Public Service Commission v. St. L. & S. F. R. R. Co. et al.	For interlocker at Aurora.	Order issued June 13, 1916. Opinion by McQuillin, C., adopted. Case taken to Circuit Court of Cole Co. on writ of certiorari.
No. 905 Mar. 16.	Independent Breweries Co. v. St. L., I. M. & S. Ry. Co. et al.	For lower rates on empty beer packages.	Pending.
No. 907 Mar. 18.	L. J. Westerfeld, Mayor of Alba, v. The Missouri Pacific Ry. Co. et al.	For station at Alba.	Order Oct. 30, 1916, dismissing complaint.
No. 910 Mar. 21.	M., K. & T. Ry. Co. et al. v. K. C., C. & S. Ry. Co. et al.	For interlocker at Clinton.	Order issued Mar. 31, 1916. Opinion by McQuillin, C., adopted.
No. 911 Mar. 22.	M., K. & T. Ry. Co. et al. v. The C. & A. R. R. Co.	For interlocker at North Jefferson.	Order issued June 22, 1916. Opinion by McQuillin, C., adopted.
No. 919 Mar. 27.	Charles H. Gelsberg v. Chicago, B. & Q. R. R. Co.	For rerouting of service between St. Louis and Alexandria.	Dismissed June 12, 1916. Opinion by Kennish, C., adopted.
No. 925 Apr. 10.	W. B. Wright v. Chicago, B. & Q. R. R. Co.	To stop train No. 43 on flag at Nettleton.	Dismissed July 18, 1916. Opinion by Shaw, C., adopted.
No. 926 Apr. 11.	Missouri, K. & T. Ry. Co. et al. v. St. L. & S. F. R. R. Co. et al.	For interlocker at Clinton.	Hearing indefinitely postponed.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 935. Apr. 17.	G. T. Kimbrough et al. v. Chicago & Alton R. R. Co.	For iron bridge over tracks at crossing near Clark.	Pending.
No. 951. May 2.	A. B. Cole v. Mo. Pac. Ry. Co. et al.	For order requiring trains Nos. 2 and 5 to stop on flag at California.	Order issued July 10, 1916. Opinion by Busby, Ch., adopted.
No. 955. May 5.	A. C. Coxey, Mayor. v. J. W. Lusk et al., Receivers, St. L. & S. F. R. R. Co.	To compel defendants to construct bridge at Crystal City.	Order issued July 28, 1916. Opinion by Beau, C., adopted.
No. 956. May 5.	Rich Hill Commercial Club v. Missouri Pacific Ry. Co.	Requiring railroad scales to be maintained at Rich Hill.	Order issued Aug. 11, 1916. Opinion by McQuillin, C., adopted. Appealed to Cole County Circuit Court.
No. 965. May 11.	The Kaut Reith Shoe Co. v. Mo. Pac. Ry. Co. et al.	For rate 30c. per 100 pounds L. C. L. shipments. Carthage to St. Louis.	Opinion by Busby, Ch., adopted June 30, 1916.
No. 970. May 13.	Missouri Grain Dealers Assn. v. Mo. Pac. Ry. Co. et al.	For revision of grain rates.	Pending.
No. 973. May 17.	L. S. DeHaven v. B. F. Bush, Receiver of Mo. Pac. Ry. Co.	For grade crossing in Morgan county.	Order adopted Nov. 14, 1916. Opinion by McQuillin, C., filed.
No. 976. May 19.	Theo. C. Link et al. v. Chicago, R. I. & Pac. Ry. Co.	For restoration of the "Belle local."	Order issued Aug. 21, 1916. Opinion, by McQuillin, C., adopted.
No. 982. May 23.	A. C. Parsons v. Chicago, R. I. & P. Ry. Co. et al.	For joint rates on butter, eggs, poultry and produce.	Opinion by Commission adopted Nov. 6, 1916.
No. 988. June 1.	W. H. Smith et al. v. Chicago, B. & Q. R. R. Co.	For loading station.	Pending.
No. 996. June 7.	Penn Love, Mayor of Gallatin, et al. v. Chicago, R. I. & P. Ry. Co. et al.	For better train service for Gallatin.	Dismissed at request of parties July 19, 1916.
No. 1002. June 17.	Farmers Elevator Co. et al. v. Mo. Pac. Ry. Co. et al.	For railway truck scale.	Order issued Aug. 11, 1916. Opinion by McQuillin, C., adopted. Case appealed to Cole Co. Circuit Court.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1007..... June 19.	Cassville Commercial Club v. St. L. & S. F. R. R. Co. et al.	To stop train No. 5 at Exeter.	Order issued Aug. 23, 1916. Opinion by Busby, Ch., adopted.
No. 1013..... June 26.	Bunker-Culler Lbr. Co. et al. v. Missouri Southern R R Co	To prevent increased passenger and freight rates.	Dismissed July 10, 1916.
No. 1016..... June 28.	A. Bushnell v. St. L. & S. F. R. R. Co. et al.	For refund of overcharge and establishment of new rate on piling.	Pending.
No. 1035..... July 18.	City of Rolla v. St. L. & S. F. R. R. Co. et al.	For crossing in the City of Rolla at Ninth street.	Pending.
No. 1039..... July 26.	Town of Avondale v. K. C., O. C. & St. J. Ry. Co. et al.	For joint depot at Avondale.	Order issued Sept. 22, 1916. Opinion by Busby, Ch., adopted.
No. 1083..... Aug. 24.	The City of Bernle v. St. Louis Southwestern Ry. Co.	For crossing over Fordyce avenue.	Dismissed Nov. 22, 1916.
No. 1066..... Sept. 5.	Christopher & Simpson Iron Works Co. v. M., K. & T. Ry. Co. et al.	To compel defendants to desist from violation.	Pending.
No. 1090..... Sept. 27.	St. Louis Electric Terminal Ry. Co. v. Terminal R. R. Assn. et al.	For track connection.	Pending.
No. 1111..... Nov. 10.	Town of Gower v. A., T. & S. F. Ry. Co.	For crossing in Gower.	Pending.
No. 1114..... Nov. 15.	E. T. Nolan et al. v. St. Francis Co. Ry.	For better street car service.	Pending.
No. 1118..... Nov. 20.	Morgan County, Mo., v. C., R. I. & P. Ry. Co.	For grade crossing.	Pending.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1122..... Nov. 21.	S. L. Culler et al. v. Mo. S. R. R. et al.	For better train connection at Leeper.	Pending.
No. 1127..... Nov. 27.	W. K. Boudreau v. Quincy, Omaha & K. C. R. R. Co.	For concrete walk to depot at Ewing.	Pending.

APPENDIX B.

Formal Complaints Against all Public Utilities Other
Than Common Carriers.

APPENDIX B.

Formal Complaints Against All Public Utilities Other Than Common Carriers.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 858 Jan. 6.	J. W. Claymore et al. v. The Water Power Light Company of Ozark.	For reduction in rates, etc. in Ozark.	Order issued July 12, 1916, requiring filing of electric light rates. Opinion of Shaw, C., adopted.
No. 860 Jan. 11.	Citizens Telephone Co. v. Borland Telephone Co.	For discontinuance of service.	Dismissed, complaint being satisfied.
No. 870 Feb. 3.	The City of Carthage v. Carthage Gas Co.	For better gas service in Carthage.	Dismissed at request of complainant July 14, 1916.
No. 876 Feb. 8.	William Fox v. Eldon Telephone Co.	For discharge of operator, etc.	Dismissed Apr. 12, 1916.
No. 877 Feb. 9.	City of St. Joseph v. St. Joseph Gas Co.	For better service in St. Joseph.	Pending.
No. 885 Feb. 23.	L. R. Ferris et al. v. Audrain Mutual Tel. Co. et al.	For better telephone service.	Consolidated with case No. 1054.
No. 889 Feb. 29.	The Farmers Telephone Co. of Montgomery Co. v. The Kinloch Long Distance Tel. Co.	For physical connection between telephone lines at High Hill.	Order issued Aug. 21, 1916. Opinion by Shaw, C., adopted.
No. 891 Mar. 3.	H. C. Schauble v. Western Union Telegraph Co.	For "fast wire" and "ticker" service.	Dismissed Nov. 14, 1916. Opinion by Kennish, C., adopted. Dissenting opinion by Busby, Ch., filed.
No. 899 Mar. 11.	John G. Callison v. West Lawn Mutual Tel. Co.	For telephone connection.	Order issued May 2, 1916. Opinion by Bean, C., adopted.
No. 903 Mar. 15.	John H. Anderson et al. v. Clinton County Telephone Co.	To prevent raising telephone rates.	Complaint dismissed June 10, 1916. Opinion by Kennish, C.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 923 Apr. 5.	Thayer Commercial Club v. Mammoth Springs L. and P. Co.	For reduction in electric rates at Thayer.	Pending.
No. 929 Apr. 12.	The City of Hannibal v. Hamilton El. L. and P. Co.	For extension of street lighting in Hannibal, Mo.	Dismissed at request of complainant May 22, 1916.
No. 940 Apr. 25.	Texas Prairie Telephone v. Oak Grove Home Tel. Co.	For reduction of rates, etc.	Order adopted Oct. 14, 1916. Opinion by Bosby, Ch., and Kennish, C.
No. 969 May 13.	Civic League of St. Louis et al. v. The City of St. Louis.	To eliminate discrimination in water rates in St. Louis.	Order issued Sept. 21, 1916. Opinion by McQuillin, C., adopted.
No. 977 May 19.	Harrison Co. Mutual Tel. Co. v. Worth Mutual Tel. Co.	To restrain discontinuance of jointly used switchboard.	Order of dismissal issued July 28, 1916. Opinion by Busby, Ch., adopted.
No. 983 May 23.	Fortuna Telephone Co. v. Farmers Telephone Co.	To require defendant to discontinue service to persons in Fortuna.	Dismissed under stipulations July 21, 1916.
No. 1001 June 17.	City of Lathrop v. Lathrop Light, Heat and Power Co.	For reasonable rates, etc.	Dismissed according to stipulation filed Aug. 11, 1916.
No. 1015 June 27.	Gilliam Telephone Co. v. The Alton-Slater Water Co.	To prevent defendant from interfering with lines of complainant.	Order issued Aug. 28, 1916. Opinion by Bean, C., adopted.
No. 1017 June 28.	B. A. Hickman v. The Suburban Telephone Co.	For better telephone service, etc.	Pending.
No. 1024 July 10.	O. T. Botts et al. v. The City of Brookfield.	For lower water rates.	Pending.
No. 1027 July 15.	W. H. Roach v. M. O. Danciger & Co.	For order to compel defendant to restore service at Weston.	Pending.
No. 1028 July 15.	Albert S. Hillix v. M. O. Danciger & Co.	To compel defendant to restore service.	Pending.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1029. July 15.	Doyle Davis v. M. O. Danciger & Co.	To compel defendant to restore service.	Pending.
No. 1030. July 15.	Solon G. Hazen v. M. O. Danciger & Co.	To compel defendant to restore service.	Pending.
No. 1043. July 28.	O. A. Smith et al. v. DeTienne & Humphrey.	For 24-hour dally electric service in Vanda- dalla.	Order issued Oct. 2, 1916. Opinion by Shaw, C., adopted.
No. 1048. Aug. 10.	Kansas City Gas Co. v. Kansas Natural Gas Co. et al.	For investigation of gas situation in Kan- sas City.	Pending.
No. 1049. Aug. 10.	G. E. Kelso, President Board of Aldermen, Hardin, Mo. v. Mo. Gas and Electric Service Co.	For lower electric rates in Hardin.	Order issued Sept. 21, 1916. Opinion by Busby, Ch., adopted.
No. 1054. Aug. 17.	L. W. McCoy et al. v. Laddonia Rural Tel. Co. et al.	For physical connection between two de- fendants' lines.	Consolidated with case No. 885.
No. 1106. Oct. 30.	Charles B. Lightner v. Telepost Co., and Telegraph News Co.	To restrain defendants from discontinuing service.	Pending.
No. 1112. Nov. 10.	Gabe L. Purcell v. T. W. Costello.	For relief from wire interference.	Pending.
No. 1119. Nov. 20.	Charles E. Murrell et al. v. Kirksville Gas. H. and E. Co.	For reasonable gas rates in Kirksville.	Pending.
No. 1121. Nov. 20.	Farmers Telephone Co. v. Saline Mutual Tel. Co.	To restrain defendant from building tele- phone exchange at Ridgeway.	Pending.

APPENDIX C.

Applications for Certificates of Public Convenience
and Necessity.

APPENDIX C.

Applications for Certificates of Public Necessity and Convenience.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 854. Jan. 3.	Application of Missouri Gas and Electric Service Co. to construct local distribution system in Camden and to connect same with Richmond-Orrick transmission line.	For permission to operate plant in Camden.	Granted Jan. 3, 1916.
No. 859. Jan. 7.	Application of the Alton-Slater Water Co. for order authorizing issuance of stock and bonds, approving franchise with City of Slater and for Certificate of Convenience and Necessity approving assignment of franchise to petitioners.	For permission to issue \$110,000.00 stock and \$55,000.00 bonds and for approval of assignment of franchise.	Granted and order issued Jan. 10, 1916.
No. 872. Feb. 5.	Application of Lucerne Electric Light Co. for permission to operate a light plant.	For permission to operate a light plant at Lucerne.	Granted Feb. 5, 1916.
No. 901. Mar. 13.	Application of J. S. Jones for certificate of convenience and necessity to exercise rights of franchise granted by village of Tina.	For permission to exercise rights of franchise granted by village of Tina.	Granted Mar. 13, 1916.
No. 909. Mar. 20.	Application of R. S. Moss for certificate of convenience and necessity to construct and operate electric light plant at Ashley.	For permission to construct and operate electric light plant.	Granted Mar. 24, 1916.
No. 921. Mar. 28.	Application of F. T. Porter for certificate of convenience and necessity to extend a transmission line from California, Mo., to Clarksburg, Mo.	For permit to extend transmission line.	Granted Mar. 28, 1916.
No. 931. Apr. 13.	Application of Terrence W. Costella for permission to exercise rights of franchise granted by village of Conception Junction.	For permission to operate electric light plant.	Granted Apr. 15, 1916.
No. 932. Apr. 13.	Application of Mound City Electric Light and Ice Co. for permission to exercise rights of franchise in town of Graham, Mo.	For permission to exercise rights of franchise in Graham.	Granted Apr. 15, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 933..... Apr. 13.	Application of Mound City Electric Light and Ice Co. for permission to exercise rights of franchise in Skidmore, Mo.	For permission to exercise rights of franchise in Skidmore.	Granted Apr. 15, 1916.
No. 934..... Apr. 17.	Application of Charles F. Allen and Carl Kind for certificate of convenience and necessity to construct and operate electric light plant in Doniphan.	For permission to construct and operate electric light plant.	Granted Apr. 19, 1916.
No. 939..... Apr. 24.	Application of the Alton-Slater Water Co. for order permitting construction of transmission line.	For certificate to build transmission line.	Granted Apr. 24, 1916.
No. 943..... Apr. 27.	Application of the Excelsior Springs Water, Gas and Electric Co. for order authorizing issue of bonds and for certificate of convenience and necessity to operate plant at Cowgill.	For bond issue in sum of \$7,500.00 and for certificate to operate plant.	Granted May 9, 1916.
No. 958..... May 8.	Application of the Peoples Telephone Co. of Argyle, Osage County, for certificate of public convenience and necessity to operate plant.	For certificate of convenience and necessity to operate telephone plant.	Granted June 2, 1916.
No. 959..... May 8.	Application of George A. Carpenter and E. E. Amick to exercise a franchise granted them by the town of Bunceton.	For permission to exercise rights of franchise granted by town of Bunceton.	Granted May 8, 1916.
No. 962..... May 9.	Application of Blue Springs Light and Power Co. for order permitting said company to acquire and operate electric light plant at Blue Springs, and for order granting certificate of convenience and necessity to exercise rights of franchise.	For permission to acquire and operate electric light plant.	Granted Apr. 22, 1916.
No. 963..... May 10.	Application of W. E. Hamocher for order authorizing him to construct and operate an electric light and power plant in town of Piedmont.	For permission to construct and operate an electric plant in Piedmont.	Granted Apr. 13, 1916.
No. 966..... May 12.	Application of John A. Eby for the privilege to build and operate a telephone exchange at Avondale, Clay county.	For permission to build and operate a telephone exchange at Avondale.	Denied Oct. 2, 1916. Opinion by Kennish, C., adopted.
No. 979..... May 22.	Application of Perry County Public Utilities Co. for certificate of convenience and necessity to construct and operate electric light and power plant and transmission line in Perry county, and for approval of franchise.	For certificate of convenience and necessity.	Granted Aug. 15, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 980..... May 22.	Application of the Electric Co. of Missouri for certificate of convenience and necessity to construct and operate an electric light and power plant and transmission line in Jefferson county, and for approval of franchise.	For certificate of convenience and necessity.	Granted Aug. 15, 1916.
No. 984..... May 24.	Application of the St. Joseph Transmission Co., of Oregon, Mo., for authority to build transmission line for electric current.	For permission to construct transmission line.	Granted May 26, 1916.
No. 986..... May 30.	Application of Mo. Public Utilities Co. for privilege of exercising rights of franchise in City of Elvins, St. Francois county.	For permission to exercise rights of franchise.	Granted June 22, 1916.
No. 989..... June 2.	Application of the Maryville Electric L. and P. Co., and the City of Burlington Junction for certificate of convenience and necessity authorizing proposed new construction.	For certificate of convenience and necessity.	Granted June 2, 1916.
No. 990..... June 3.	Application of Missouri Public Utilities Co. for order granting right to exercise franchise rights in village of Fisk, Butler county.	For permission to exercise franchise rights.	Granted June 22, 1916.
No. 991..... June 3.	Application of Mo. Public Utilities Co. for order granting right to exercise franchise rights in village of Dudley, Stoddard county.	For permission to exercise franchise rights.	Granted June 22, 1916.
No. 992..... June 5.	Application of the Plattsburg Light and Power Co. for order approving a franchise granted it by City of Plattsburg, in Clinton county.	For approval of franchise.	Granted June 13, 1916.
No. 1000..... June 12.	Application of the Electric Company of Mo. for certificate of convenience and necessity authorizing the construction and operation of electric light system in town of Bridgeton, St. Louis Co.	For certificate of convenience and necessity.	Granted June 12, 1916.
No. 1008..... June 20.	Application of Crystal Ice and Bottling Co. for approval of franchise and for certificate of convenience and necessity to operate electric light and power plant in Crocker.	For approval of franchise and for certificate of convenience and necessity.	Granted June 21, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1023..... July 3.	Application of George E. Gohn for order authorizing him to erect and operate electric light and power plant in town of Alton.	For permission to erect and operate electric light and power plant.	Granted July 3, 1916.
No. 1045..... Aug. 3.	Application of Ozark Power and Water Co. for permission to extend its lines in Barry county and to construct substations, etc., to furnish and sell electricity to the city of Pierce City.	For permission to extend power lines, etc.	Granted Aug. 3, 1916.
No. 1059..... Aug. 19.	Application of the Brunswick Light and Water Co. for certificate of convenience and necessity to build transmission line from Brunswick to city of Keytesville and town of Dalton.	For certificate of convenience and necessity to operate electric plant in Keytesville and Dalton.	Granted Sept. 19, 1916.
No. 1061..... Aug. 21.	Application of Altenburg Light and Power Co. for certificate of convenience and necessity to erect electric light and power plant in Altenburg.	For certificate to erect electric light and power plant.	Granted Aug. 21, 1916.
No. 1062..... Aug. 22.	Application of Smithton Electric Light Co. for certificate of convenience and necessity to operate electric lighting and power plant in village of Smithton.	For certificate to operate electric light and power plant at Smithton.	Granted Aug. 28, 1916.
No. 1067..... Sept. 5.	Application of Walter C. Frechmann for permission to establish, maintain and operate acetylene gas plant for furnishing light and fuel in town of Morrison.	For certificate of convenience and necessity to operate acetylene plant.	Granted Oct. 2, 1916.
No. 1074..... Sept. 12.	Application of J. F. Johnston to exercise rights of franchise in city of Pleasant Hill.	For permission to exercise rights of franchise.	Granted Sept. 12, 1916.
No. 1082..... Sept. 16.	Application of Lamonte Light and Power Co. for permission to exercise rights of franchise granted by city of Lamonte.	For permission to exercise rights of franchise.	Granted Sept. 16, 1916.
No. 1087..... Sept. 25.	Application of Emma Creamery Co. to build transmission line from Sweet Springs to Emma, and for certificate of convenience and necessity to operate plant in Emma.	For permission to build transmission line and operate plant.	Granted Oct. 20, 1916.
No. 1093.....	Application of the Tarkio Electric and Water Co. for certificate of convenience and necessity.	For certificate of convenience and necessity.	Granted Oct. 2, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1107 Nov. 2.	Application of Clarkton Electric Light Co. to install and operate an electric light plant in Clarkton.	For certificate of convenience and necessity.	Granted Nov. 3, 1916.
No. 1116 Nov. 15.	Application of The Electric Co. of Missouri for certificate of convenience and necessity for operation of electric light plant, etc., in Franklin county.	For certificate of convenience and necessity.	Granted Nov. 16, 1916.
No. 1117 Nov. 15.	Application of The Electric Co. of Missouri for certificate of convenience and necessity for operation of electric light plant, etc., in St. Clair, Franklin county.	For certificate of convenience and necessity.	Granted Nov. 16, 1916.
No. 1123 Nov. 24.	Application of C. B. & Q. R. R. Co. for certificate of authority to construct an extension of its line of railroad from Monroe City to the city of Moberly.	To build railroad.	Pending.

APPENDIX D.

Miscellaneous Formal Complaints and Applications.

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Miscellaneous Formal Complaints and Applications.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 855. Jan. 3.	Application of the Liberty Telephone Co. for order authorizing issue of stock.	For permission to issue \$10,000.00 of stock.	Granted Jan. 27, 1916.
No. 856. Jan. 3.	Application of the Kansas City Light and Power Co. to issue \$2,000.00 par value of common stock.	For permission to issue \$2,000.00 common stock.	Granted Jan. 3, 1916.
No. 857. Jan. 5.	Application of Q., O. & K. C. Ry. Co. to sell and of Willard E. Winner to buy the line of railroad between Gower and Trimble, Mo., known as the "Gower Branch."	For permission to transfer the "Gower Branch" of the Q., O. & K. C. Ry.	Order of denial issued Feb. 21, 1916. Order setting aside order of Feb. 21, 1916, issued Feb. 23, 1916. Order of dismissal issued Mar. 24, 1916. Motion for rehearing filed April 22, 1916, pending.
No. 861. Jan. 14.	Application of Judson H. Boughton to sell and The Electric Co. of Missouri to buy the capital stock and note of the Perry County Public Utilities Co.	For permission to transfer Perry County Public Utilities Co.	Granted Jan. 15, 1916.
No. 862. Jan. 17.	Application of John Rainey Holland to sell and Charles S. Mahan to buy the telephone property of Holland located in Osage county.	For permission to transfer telephone property in Osage county.	Granted Jan. 17, 1916.
No. 863. Jan. 18.	Application of C., B. & Q. R. R. Co. for permission to construct switch track at grade across Sacramento street in St. Joseph, Mo.	For switch track at grade across Sacramento street, St. Joseph.	Granted Jan. 24, 1916.
No. 864. Jan. 19.	Application of Kansas City & Tiffany Springs Ry. to build railway between terminus of Union Depot E. & T. R. R. Co., at north end of Swift Ave. and Campbellton Station on Q., O. & K. C. R. R.	For permission to build railway.	Pending.
No. 865. Jan. 19.	Application of M. D. Rogers and I. N. Rogers to sell and D. G. Gray to purchase the property of the Clover Leaf Telephone Exchange at Lathrop, Mo.	For permission to transfer the Clover Leaf Telephone Exchange at Lathrop, Mo.	Granted Jan. 20, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 867..... Jan. 21.	Application of C. S. Shephard et al. to establish public road across tracks of St. L. & S. F. R. R. in Newton county.	For permission for road crossing in Newton county.	Granted at cost of applicants. Feb. 19, 1916.
No. 868..... Jan. 25.	Application of W. W. Carpenter et al. for approval to transfer the property of the Home Electric Co. to Home Electric Co., of New Franklin.	For permission for transfer of Home Electric Co.	Granted Feb. 5, 1916.
No. 869..... Jan. 31.	Application of Ben F. Eicholtz to sell and The Campbell Electric Light and Power Co. to buy the electric light plant and system in Campbell.	For permission to sell electric light plant at Campbell, Mo.	Granted Jan. 31, 1916.
No. 878..... Feb. 12.	Application of the Missouri & Kansas Telephone Co. for an order authorizing it to issue refunding notes.	For permission to issue refunding notes in sum of \$8,000,000.00.	Granted and order issued Feb. 12, 1916.
No. 871..... Feb. 3.	Application of Orland Eggleston and Bert Eggleston for approval of the purchase of country local telephone system.	For approval of purchase of Bates and Henry Counties Telephone system.	Granted and order issued Feb. 5, 1916.
No. 873..... Feb. 7.	In the matter of the suspension of rates and charges of the Missouri Public Utilities Co. at Senath.	Suspension of electric rates.	Order of suspension issued Feb. 7, 1916.
No. 882..... Feb. 16.	Application of the Adair County Light, Power and Ice Co. for order fixing schedule of rates for lighting streets of Kirksville.	For order fixing rates for street lighting in Kirksville.	Closed on filing of proposed rates and invoice Feb. 16, 1916.
No. 884..... Feb. 23.	Application of Albert E. Welty to sell and Clarence E. Tracy to buy the telephone exchange and system in Laclede, Linn county.	For transfer of telephone exchange in Laclede.	Granted Feb. 23, 1916.
No. 886..... Feb. 25.	Application of the Campbell Electric Light and Power Co. for order authorizing issuance of stock.	For stock issue of \$15,000.00.	Granted Mar. 6, 1916.
No. 887..... Feb. 26.	Application of G. W. Lineberry to sell and D. O. Myers to purchase Green City Telephone Exchange.	For transfer of Green City Telephone Exchange.	Granted Feb. 26, 1916.
No. 888..... Feb. 28.	Application of the Windsor Light and Power Co. for order authorizing it to issue \$18,000.00 capital stock.	For stock issue in sum of \$18,000.00.	Granted Mar. 6, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 890. Mar. 2.	Application of B. F. Bush, Receiver of St. L., I. M. & S. Ry. Co., for permission to open and establish public road crossing at grade in Lawrence county.	For grade crossing in Lawrence county.	Granted Mar. 2, 1916.
No. 892. Mar. 6.	Application of Kansas City Bridge Co. for permission to construct grade crossing over tracks of M., K. & T. Ry., about one-half mile east of Hartsburg.	For grade crossing near Hartsburg.	Granted Mar. 6, 1916.
No. 895. Mar. 10.	Application of J. C. Roberts et al. to sell and Windsor Light and Power Co. to buy the electric light plant at Windsor.	For transfer of electric light plant at Windsor.	Granted Mar. 14, 1916.
No. 902. Mar. 14.	Application of Callaway County Court for new crossing over tracks of C. & A. Ry.	For new crossing near McCredie, Callaway county.	Granted Apr. 4, 1916.
No. 906. Mar. 17.	Application of L. Scrivner to sell and L. C. Brock to purchase the telephone plant at Brighton.	For transfer of telephone plant.	Granted Mar. 17, 1916.
No. 908. Nov. 18.	Application of Paragould Southwestern Ry. Co. and St. Louis Southwestern Ry. Co. for permission to cross public road at grade.	For grade crossing in Dunklin county.	Granted Apr. 10, 1916.
No. 912. Mar. 22.	Application of Lilbourn Special Road District for grade crossing over tracks of St. Louis & S. F. R. R. Co.	For grade crossing over Frisco tracks near Lilbourn.	Granted July 28, 1916. Opinion by Bean, C., adopted.
No. 913. Mar. 22.	Application of Lilbourn Special Road District for grade crossing over tracks of St. Louis Southwestern Ry. Co.	For grade crossing near Lilbourn.	Granted July 28, 1916. Opinion by Bean, C., adopted.
No. 914. Mar. 24.	Application of Mexico Power Co. and the city of Centralia for permission for Mexico Power Co. to sell electric equipment at Centralia to City of Centralia.	For transfer of electric plant at Centralia.	Granted Mar. 24, 1916.
No. 915. Mar. 24.	Application of J. C. Waugh to sell and Blue Springs Light and Power Co. to purchase electric light plant at Blue Springs.	For transfer of electric light plant at Blue Springs.	Granted May 22, 1916.
No. 916. Mar. 24.	Application of Blue Springs Light and Power Co. to issue \$12,000.00 common stock.	For permission to issue stock in sum of \$12,000.00.	Granted May 22, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 917..... Mar. 24.	In the matter of the suspension of rates, regulations and charges of the Clinton County Telephone Co. at Plattsburg for the various exchanges connected with its system.	For suspension of rate increase.	Dismissed July 12, 1916.
No. 918..... Mar. 24.	Application of town of Dudley for permission to open and locate a public road crossing at grade over tracks of St. L. & S. F. Ry. Co.	For grade crossing.	Granted Apr. 10, 1916.
No. 920..... Mar. 28.	Application of G. P. Wilson to sell and of F. T. Porter to purchase the electric light plant at Clarksburg.	For transfer of electric light plant.	Granted Mar. 28, 1916.
No. 922..... Mar. 28.	Application of E. C. Nickey for permission to open up, construct and maintain public road crossing over tracks of St. L., I. M. & S. Ry. Co. in Butler county.	For grade crossing.	Granted at cost of applicant June 6, 1916.
No. 924..... Apr. 8.	Application of E. M. Duke to sell and W. W. Kingsbury to buy the New Franklin Independent Telephone System.	For transfer of telephone system at New Franklin.	Granted Apr. 10, 1916.
No. 927..... Apr. 10.	Application of F. E. Weed, T. L. Plummer and A. P. Miller for permission to dissolve partnership of the Mansfield and Ava Telephone Co.	For permission to dissolve partnership.	Granted Apr. 10, 1916.
No. 928..... Apr. 11.	Application of Clay County Telephone Co. to sell and Kansas City Long Distance Telephone Co. to purchase the property of Clay County Tel. Co. at Excelsior Springs.	For transfer of telephone property.	Granted Apr. 12, 1916.
No. 930..... Apr. 12.	Application of the Buffum Telephone Co. for an order authorizing it to refund its mortgage and bonded indebtedness.	For permission to issue refunding bonds in the sum of \$121,251.44.	Granted Apr. 17, 1916.
No. 936..... Apr. 19.	Application of the United Railways Co., St. Louis & Meramec River R. R. Co. and St. Louis & Suburban Ry. Co., for order authorizing issuance of bonds of the two last-named companies.	For permission to issue \$2,000,000.00 bonds.	Granted Apr. 24, 1916.
No. 937..... Apr. 12.	In the matter of adopting uniform system of accounts for telephone corporations.	Adoption of uniform system of accounts.	Pending. Committee appointed.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 938 Apr. 12.	In the matter of adopting uniform rules, regulations and practices for telephone corporations relating to all charges, deposits, contracts, guaranties for all kinds of services and connections.	Adoption of uniform rules, regulations and practices regarding telephone charges, etc.	Pending. Committee appointed.
No. 941 Apr. 26.	Application of St. Louis & San Francisco Railroad Co. for increase in demurrage rates.	For increase in demurrage rates.	Dismissed May 8, 1916.
No. 942 Apr. 27.	Application of the Excelsior Springs Water, Gas and Electric Co. for an order authorizing the issuance of bonds.	For bond issue in sum of \$21,500.00.	Granted May 9, 1916.
No. 944 Apr. 27.	In the matter of suspension of rates and charges of Moore Brothers Electric Light and Power Co., at Green City.	For rate suspension.	Rates suspended to February 27, 1917.
No. 945 Apr. 29.	Application of the Ozark Power and Water Co. for permission to extend its lines in Barry county and to construct substations, etc., necessary to furnish electricity to city of Monett.	For permission to extend electric lines in Barry county.	Granted Apr. 29, 1916.
No. 946 Apr. 29.	Application of Missouri Mutual Telephone Co. to sell and Chamois Telephone Co. to purchase part of the telephone property of first-named company.	For transfer of telephone property.	Granted Apr. 29, 1916.
No. 947 Apr. 29.	Application of Chamois Telephone Co. to borrow \$7,500.00 and secure the same by mortgage on property purchased from Missouri Mutual Telephone Co.	For permission to borrow \$7,500.00.	Granted Apr. 29, 1916.
No. 948 May 2.	Application of the St. Louis Southwestern Ry. Co. for order approving issuance of first terminal and unifying mortgage bonds of said company in the sum of \$823,000.00.	For approval of bond issue in sum of \$823,000.00.	Granted May 8, 1916.
No. 949 May 2.	Application of Gray's Point Terminal Ry. Co. for order approving issuance and delivery by trustees of first refunding and extension bonds of above company of aggregate face value of \$5,000.00.	For approval of bond issue in sum of \$5,000.00.	Granted May 8, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 950. May 2.	Application of E. M. Runge and Louis Runge to sell and Morrison and McCall to purchase the Concordia Electric Co. electric light plant and distribution system.	For permission to transfer electric light plant.	Granted May 2, 1916.
No. 952. May 3.	Application of C., B. & Q. R. R. Co. and Frank L. Leapley for submission to the Commission for arbitration of the question of rebuilding "The Adair Co. R. R."	For arbitration.	Pending.
No. 953. May 4.	Application of the Southwestern Telegraph and Telephone Co. to sell and W. W. Kingsbury to purchase the telephone plant at New Franklin.	For transfer of telephone plant.	Granted July 10, 1916.
No. 954. May 5.	Application of Union Depot, B. & T. R. R. Co. for permission to cross at grade Swift Avo. and certain alleys in North Kansas City.	For grade crossings in North Kansas City.	Granted May 5, 1916.
No. 957. May 8.	Application of Clay County Tel. Co. to sell and Kansas City Long Distance Tel. Co. to purchase certain rural lines connected with Excelsior Springs exchange.	For transfer of rural telephone lines.	Granted May 8, 1916.
No. 960. May 8.	Application of George A. Carpenter and E. E. Amick to sell franchise granted by city of Bunceton to Bunceton Ice, Light and Fuel Co.	For permission to transfer franchise.	Granted May 8, 1916.
No. 961. May 8.	Application of town of Bunceton to sell and Bunceton Ice, Light and Fuel Co. to purchase electric light plant at Bunceton.	For permission to transfer electric light plant.	Granted May 8, 1916.
No. 964. May 10.	Application of B. F. Bush, Receiver of St. L., I. M. & S. Ry. Co., for authority to locate additional crossing at Neelyville, Butler county.	For additional crossing at Neelyville.	Granted May 22, 1916.
No. 967. May 13.	Application of Home Electric Co. of New Franklin for permission to issue bonds.	For bond issue in sum of \$5,000.00.	Granted May 22, 1916.
No. 968. May 13.	Application of the Versailles Telephone Co. for order authorizing increase of capital stock.	For increase of capital stock from \$5,000.00 to \$15,000.00	Granted July 21, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 971. May 15.	Application of F. M. Latimer, highway engineer of Saline county, for permission to open up grade crossing over "River Route," Missouri Pac. Ry. Co.	For grade crossing.	Pending.
No. 972. May 15.	Application of Chilhowee Tel. Co. to sell and The Holden Home Tel. Co. to buy its property, and Application of The Holden Home Tel. Co. to issue \$5,000.00 of capital stock.	For transfer of Chilhowee Co. and For issue of \$5,000.00 capital stock by Holden Home Tel. Co.	Granted May 22, 1916.
No. 974. May 18.	Application for authorization of the reorganization of St. Louis & San Francisco R. R. Co., and for an order authorizing the issue of stocks and bonds.	Reorganization of St. L. & S. F. R. R. Co.	Order issued June 5, 1916. Opinion by Commission adopted.
No. 975. May 18.	Application of L. E. Heard for permission to construct public road at grade across tracks of St. L. & S. F. R. R. Co.	For grade crossing.	Pending.
No. 978. May 22.	Application of Lee Electric Co. for order authorizing issuance and sale of first mortgage six per cent gold bonds.	For issue of bonds in sum of \$83,000.00.	Dismissed June 13, 1916.
No. 981. May 22.	Application of S. P. Adair to sell and T. H. Dilse to buy the Fortuna Telephone Exchange.	For transfer of telephone exchange at Fortuna.	Granted Sept. 6, 1916.
No. 986. May 30.	Application of Mo. Public Utilities Co., St. Joe Lead Co., Doe Run Lead Co., and Bonne Terre Farming and Cattle Co. for order approving contract.	For approval of contract.	Granted June 22, 1916.
No. 987. May 31.	Application of E. F. Bush, receiver of St. L., I. M. & S. Ry. Co., for authority to construct team track across streets near west end of town of Lutesville.	For team track in Lutesville.	Granted June 2, 1916.
No. 993. June 6.	In the matter of the Rate Schedules of the telephone line and system managed, operated and controlled by S. D. Bray under the name and style of Citizens Co-operative Telephone Co.	To compel the filing of schedules of rates.	Order issued June 6, 1916.
No. 994. June 6.	Application of the Jackson County Light, Heat and Power Co. for authority to change its schedule of rates for gas in the city of Independence.	For permission to change schedule of rates for gas.	Pending.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 995..... June 6.	Application of Mississippi County for permission to construct railroad crossing over tracks of St. L., I. M. & S. Ry. Co., in Mississippi county.	For permission for crossing over tracks of St. L., I. M. & S. Ry. Co.	Order issued Nov. 22, 1916.
No. 997..... June 8.	Application of the town of Milo, Vernon county, for permission to open and locate public street crossing over tracks of Mo. Pac. Ry. Co., in town of Milo.	For crossing over Mo. Pacific Ry. Co.'s tracks in Milo.	Granted June 21, 1916.
No. 998..... Jan. 9.	Application of Crawford county for crossing of the Salem Branch of St. L. & S. F. R. Co. at a point 600 feet north of culvert No. 920.	For railroad crossing in Crawford county.	Granted Oct. 31, 1916.
No. 999..... June 10.	Application of Ripley county for permission to open and locate public road crossing at grade over tracks of St. L. & S. F. R. Co., south of Naylor.	For grade crossing in Ripley county.	Granted June 21, 1916.
No. 1003..... June 17.	Application of the City Water Company of Sedalia for an order authorizing the issue of bonds.	For issue of bonds in the sum of \$25,000.00.	Granted June 26, 1916.
No. 1004..... June 19.	Application of St. Joseph Ry., L., H. & P. Co., and St. Joseph & Savannah Ry. Co. for authority to create deed of trust, and for St. Joseph Ry., L., H. & P. Co. to issue bonds.	For permission to issue bonds in sum of \$15,000.00.	Granted Sept. 22, 1916.
No. 1005..... June 19.	Application of Kansas City Terminal Ry. Co. for issuance of \$2,500,000.00 notes and issuance of \$2,500,000.00 bonds.	For issuance of notes and bonds.	Granted June 19, 1916.
No. 1006..... June 19.	Application of E. L. Steele to sell and E. G. Purdie to buy the Hartville telephone exchange.	For transfer of Hartville telephone exchange.	Granted June 21, 1916.
No. 1009..... June 21.	Application of C. B. Swift for an order requiring the St. L., I. M. & S. Ry. Co. to construct and maintain a grade crossing in the village of Reeds Springs.	For grade crossing in Reeds Springs.	Granted Oct. 30, 1916.
No. 1010..... June 22.	Application of the Ozark Valley Ry. Co. for order of authority to detach and remove switch known as the Greenville Merc. & Mfg. Co. switch at Greenville.	For permission to remove switch.	Pending.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1011. June 22.	Application of Union Terminal Ry. Co. for permission to build a spur track over and across Lake road in Buchanan county.	For permission to build spur track across Lake road.	Granted June 22, 1916.
No. 1012. June 24.	Application of St. Joseph Belt Ry. Co. for permission to construct public highway over its tracks in Buchanan county.	For grade crossing.	Granted June 24, 1916.
No. 1014. June 27.	Application of Conception Junction, Nodaway Co., for order requiring Chicago, Great Northern R. R. Co. to construct a viaduct crossing over street in said village.	For viaduct over street in Conception Junction.	Pending.
No. 1018. June 29.	Application of Springfield Water Co. to issue and sell \$150,000.00 notes of said company.	For permission to issue and sell notes.	Granted June 29, 1916.
No. 1019. June 30.	Application of Terminal Railroad Assn. of St. Louis for order authorizing issue and sale of general mortgage bonds.	For bond issue in sum of \$943,000.00.	Granted June 30, 1916.
No. 1020. June 30.	Application of Holt County Electric Power Transmission Co. to transfer all of its property to Mound City Electric Light and Ice Co.	For transfer of property.	Granted June 30, 1916.
No. 1021. July 3.	Application of Morrison & McCall to sell and Concordia Light and Power Co. to buy electric light plant and distribution system at Concordia.	For transfer of electric light plant.	Granted July 25, 1916.
No. 1022. July 3.	Application of Concordia Light and Power Co., of St. Louis and Concordia, for order authorizing the issue of capital stock.	For capital stock issue in sum of \$10,000.00.	Granted July 25, 1916.
No. 1025. July 10.	Application of the Citizens Telephone Co., of Madison county, for order authorizing issue of stock.	For increase of capital stock from \$18,000.00 to \$21,000.00.	Granted July 25, 1916.
No. 1026. July 10.	Application of Crawford county for the consent of the Commission to open and locate crossing over tracks of St. L. & S. F. Ry. Co. in said county.	For grade crossing.	Granted July 10, 1916.
No. 1031. July 17.	Application of Hematite Sand and Gravel Co. to construct side track across public road in Jefferson county, to be operated by St. L., I. M. & S. Ry. Co.	For spur track to industry.	Granted July 25, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1032..... July 17.	In the matter of the suspension of charges in Index No. 74 and No. 75 from Group point, as contained on page 4 of Supplement 10, to M., K. & T. Ry., P. S. C. Mo., No. 244.	Suspension of M., K. & T. schedule.	Order issued July 17, 1916, suspending tariff to Nov. 28, 1916.
No. 1033..... July 17.	In the matter of suspension of advances in 4th class rate between Springfield and stations Index Nos. 96 to 116, inclusive, and stations Index Nos. 332 to 343, inclusive, as shown on page 3, Sec. 1, Supplement 7, to St. L. & S. F. Ry., P. S. C. Mo., No. 175.	Suspension of St. L. & S. F. Ry. schedule.	Order issued July 17, 1916, suspending tariff to Nov. 22, 1916.
No. 1034..... July 17.	In the matter of suspension of advances in Mo. Pac.-I. M. Ry., P. S. C. Mo., No. 496, as shown on page 26, on coal, from Group 6 to stations Index Nos. 66 to 77, inclusive; and as shown on page 33 from Group 6 to stations Index Nos. 371 to 376, inclusive; and as shown on pages 32 and 33 from Group 6 to stations Index Nos. 343 to 369, inclusive; also K. C. S. Ry. Co.'s P. S. C. Mo., No. 92, as shown on page 10, Sec. 2, from Group 2 points to stations Index Nos. 1055 to 1135, inclusive.	Suspension of Mo. Pac.-I. M. schedules.	Order issued July 17, 1916, suspending tariff to Nov. 20, 1916.
No. 1036..... July 19.	Application of the United Railways Co. of St. Louis for order authorizing issue and sale of bonds.	For bond issue in sum of \$200,000.00.	Granted July 19, 1916.
No. 1037..... July 21.	Application of B. F. Bush, Receiver, to construct, maintain and operate two standard gauge switch tracks at grade across West Vine St., Carthage, Mo.	For two switch tracks across West Vine St., in Carthage.	Granted July 21, 1916.
No. 1038..... July 25.	Application of the New Franklin Telephone Co. to issue its stock as authorized by the Articles of Incorporation.	To issue stock in the sum of \$20,000.00.	Granted July 25, 1916.
No. 1040..... July 26.	Application of the City of Dexter for permission to construct or cause to be constructed across the track of the St. L. S. W. Ry. Co.	For grade crossing in City of Dexter.	Application granted and order issued Nov. 27, 1916.
No. 1041..... July 26.	Application of Texas County Mutual Telephone Co. to sell all its system located within the city of Houston to the Texas County Telephone Co.	For transfer of telephone property.	Granted July 26, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1042. July 28.	Application of E. C. Mohrstadt et al. for order establishing a grade crossing over the St. L. & S. F. R. R. right of way in Stoddard county.	For grade crossing over Frisco track.	Granted and order issued Nov. 27, 1916.
No. 1044. July 31.	Application of Chas. H. Dameron to sell and Thos. F. Fulkerson to buy the electric light plant in the City of Huntsville.	For transfer of electric plant at Huntsville.	Granted Aug. 3, 1916.
No. 1046. Aug. 4.	Application of McComas Hydro-Electric Power Co. for authority to issue stock.	For stock issue in sum of \$15,000.00.	Granted Sept. 12, 1916.
No. 1047. Aug. 8.	Application of the Stanberry Light and Power Co. to sell and the Mound City Electric Light and Ice Co. to purchase the property of said Stanberry L. & P. Co.	For transfer of electric property.	Granted Aug. 8, 1916.
No. 1050. Aug. 10.	Application of Kansas City Gas Co. to file new schedule of rates for gas in Kansas City, effective Nov. 19, 1916.	For permission to file new gas schedules.	Granted Aug. 10, 1916.
No. 1051. Aug. 12.	Application of W. F. Hawker to sell and J. M. Freshwater to buy the Hunnewell Tel. Co.	For transfer of telephone plant.	Granted Aug. 15, 1916.
No. 1052. Aug. 16.	Application of City Light and Traction Co., of Sedalia, for authority to issue notes in the amount of \$12,900.00.	For permission to issue notes in sum of \$12,900.00.	Granted Aug. 17, 1916.
No. 1053. Aug. 17.	Application of City of Sedalia for order directing the City Water Co. to lay a six-inch main on Fourth street in Sedalia.	For six-inch main on Fourth St. in Sedalia.	Order by agreement issued Sept. 13, 1916.
No. 1055. Aug. 17.	Application of Joplin Gas Co. for schedule of increased rates for natural gas, filed August 8, 1916. Suspended for 120 days.	Suspension of gas rates.	Order issued Aug. 17, 1916.
No. 1056. Aug. 17.	Application of Oronogo Gas Co. for schedule of increased rates for natural gas, filed August 11, 1916. Suspended for 120 days.	Suspension of gas rates.	Order issued Aug. 17, 1916.
No. 1057. Aug. 18.	Application of Carl Junction Gas Co. for schedule of increased rates for natural gas, filed Aug. 11, 1916. Suspended for 120 days.	Suspension of gas rates.	Order issued Aug. 17, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1058..... Aug. 19.	Application of the Brunswick Light and Water Co. for order authorizing transmission of electricity from Brunswick to Dalton and Keytesville.	For order permitting transmission of power.	Granted Sept. 19, 1916.
No. 1060..... Aug. 19.	Application of the Brunswick Light and Water Co. for order approving issue of bonds.	For issue of bonds in sum of \$15,000.00.	Granted Oct. 2, 1916.
No. 1064..... Aug. 28.	In the matter of the suspension of rate of the Huntsville Telephone Co.	For suspension of telephone rate.	Order issued Aug. 28, 1916, suspending rate to Dec. 29, 1916.
No. 1065..... Sept. 22.	Application of the U. S. Engineer office for permission to construct crossing at grade with tracks of M., K. & T. Ry. Co., about two miles east of Wilton.	For grade crossing.	Granted Sept. 22, 1916.
No. 1068..... Sept. 8.	Application of Home Telephone Co. of Joplin to buy property of Nevada Telephone Co. and Nevada exchange of Mo. & Kansas Telephone Co., and to issue preferred stock of Home Telephone Co. in payment therefor.	For sale of telephone property and for stock issue in sum of \$140,000.00.	Granted Sept. 25, 1916.
No. 1069..... Sept. 8.	Application of Ozark Valley Ry. Co. for authority to issue notes.	For note issue in sum of \$150,000.00.	Granted Sept. 18, 1916.
No. 1070..... Sept. 11.	Application of St. Louis Southwestern Ry. Co. for order approving delivery of agreement of conditional sale, etc., and approving the issue of \$420,000.00 equipment notes.	For note issue in sum of \$420,000.00.	Granted Sept. 13, 1916.
No. 1071..... Sept. 12.	Application of A. J. Coen to sell and W. E. Stewart Land Co. to buy electric lighting franchise, plant and system at Bucklin.	For transfer of electric plant.	Granted Sept. 12, 1916.
No. 1072..... Sept. 12.	In the matter of the failure and omission of the Union Pacific R. R. Co. to obey and comply with provisions and requirements of Secs. 54, 55, 57, 58 and 59 of P. S. C. law.	For failure to comply with P. S. C. law.	Order issued Sept. 12, 1916.
No. 1073..... Sept. 12.	Application of J. E. Rawls to sell and J. F. Johnston to buy the electric light plant in Pleasant Hill.	For sale of electric light plant.	Granted Sept. 12, 1916.
No. 1075..... Sept. 13.	In the matter of the suspension of rates and charges of the Fort Scott & Nevada Light, Heat, Water and Power Co. at Nevada.	Suspension of rates.	Order issued suspending rates to Jan. 20, 1917.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1076 Sept. 13.	In the matter of the suspension of rates and charges of the Fort Scott & Nevada Light, Heat, Water and Power Co. at Deerfield.	Suspension of rates.	Order issued suspending rates to Jan. 20, 1917.
No. 1077 Sept. 14.	Application of Morrison & McCall to sell and Knobnoster Electric Co. to buy electric light plant and distribution system at Knobnoster.	For transfer of electric light plant.	Granted Oct. 2, 1916.
No. 1078 Sept. 14.	Application of Knobnoster Electric Co., of St. Louis and Knobnoster, for order authorizing issue of capital stock.	For stock issue in sum of \$10,000.00.	Granted Oct. 2, 1916.
No. 1079 Sept. 15.	Application of Lees Summit Electric Light and Power Co. to sell and L. K. Green & Sons to purchase property, franchise and contracts at Lee's Summit.	For transfer of electric light and power plant.	Granted Sept. 15, 1916.
No. 1080 Sept. 16.	Application of M. F. Wabrenbrock to sell and Morrison & McCall to buy the electric light plant in Lamonte.	For transfer of electric light plant at Lamonte.	Granted Sept. 16, 1916.
No. 1081 Sept. 16.	Application of Morrison & McCall to sell and Lamonte Light and Power Co. to buy electric light plant at Lamonte.	For transfer of electric light plant at Lamonte.	Granted Sept. 16, 1916.
No. 1083 Sept. 18.	In the matter of the suspension of rates and charges of the Weston Gas and Light Co.	Suspension of rates.	Order issued Sept. 18, 1916.
No. 1084 Sept. 19.	Application of Gideon & North Island R. R. Co. to cross tracks of St. L. S. W. Ry Co. at grade.	For grade crossing.	Granted Sept. 19, 1916.
No. 1085 Sept. 20.	Application of Wellington and Nepolian Special Road District of Lafayette county for permission to construct public highway across tracks of Mo. Pac. Ry. Co., in Lafayette county.	For grade crossing.	Pending.
No. 1086 Sept. 23.	Application of the Current River Telephone to sell and R. S. Ross to purchase the property of Current River Telephone at Eminence, Shannon county.	For transfer of telephone property.	Granted Sept. 23, 1916.
No. 1088 Sept. 25.	Application of Caruthersville & Kennett Electric Light and Power Co., and Hayti Light Co., for an order approving action of Board of Aldermen of Hayti relative to alteration of franchise of Hayti Light Co.	For order approving action of Board of Aldermen.	Pending.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1089. Sept. 26.	Application of A., T. & S. F. Ry. Co. et al. to fix charges for storage of explosives and other dangerous articles.	To fix charges for storage of explosives.	Pending.
No. 1091. Sept. 29.	Application of city of Pierce City to sell and of Ozark Power and Water Co. to purchase the property generally known as Pierce City Electric Light Plant.	For transfer of electric plant at Pierce City.	Granted Nov. 13, 1916.
No. 1092. Sept. 30.	Application of the Union Electric Light and Power Co. to issue and sell bonds in the sum of \$929,000.00.	For bond issue in sum of \$929,000.00.	Granted Sept. 30, 1916.
No. 1094. Oct. 6.	Application of Oakland Cemetery Assn. for grade crossing over tracks of K. C., C. & S. Ry. Co., at Harrisonville, Cass county.	For grade crossing.	Pending.
No. 1095. Oct. 9.	Application for authorization of reorganization of Mo. Pac. Ry. Co. and St. L., I. M. & S. Ry. Co., and for an order authorizing the issue of stocks and bonds.	Reorganization of Mo. Pac.-Iron Mt. Ry. Co. and issue of stocks and bonds.	Granted Nov. 9, 1916. Opinion by Busby, Ch., and McQuillin, C., adopted.
No. 1096. Oct. 9.	Application of W. E. Stewart Land Co. to sell and of H. V. Jones to buy the electric lighting franchise, plant and system at Bucklin.	For transfer of electric light plant.	Granted Oct. 9, 1916.
No. 1097. Oct. 10.	Application of Laments Light and Power Co. for order authorizing the issue of capital stock.	For issue of capital stock in sum of \$3,000.00.	Granted Oct. 16, 1916.
No. 1098. Oct. 11.	Application of T. F. Fulkerson to sell and Huntsville Light and Power Co. to buy the electric plant in city of Huntsville.	For transfer of electric light plant.	Pending.
No. 1099. Oct. 11.	Application of the Huntsville Light and Power Co. for an order authorizing issue of stock.	For issue of stock in sum of \$25,000.00.	Pending.
No. 1100. Oct. 12.	Application of J. F. Johnston to sell and L. K. Green & Sons to buy electric light plant in Pleasant Hill.	For transfer of electric light plant.	Granted Oct. 14, 1916.
No. 1101. Oct. 13.	Application of Manufacturers' Ry. Co. and the Wurst Coal and Hauling Co., of St. Louis, for permission to construct industrial spur track on South Second street, St. Louis.	For permission to construct spur track.	Granted Oct. 14, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1102..... Oct. 20.	In the matter of joint application of Board of Education and the Springfield Gas and Electric Co. of Springfield, Mo., for arbitration of the "primary" or "service" charges alleged to be owing by said board to said company.	Arbitration.	Order issued.
No. 1103..... Oct. 28.	Application of City Light and Traction Co. for authority to issue its bonds in the amount of \$29,400.00.	For issuance of bonds in sum of \$29,400.00.	Granted Nov. 13, 1916.
No. 1104..... Oct. 27.	Application of the Kansas City Rys. Co. for the Commission to make inquiry concerning reasonableness of rates on lines of petitioners outside of Kansas City.	For inquiry concerning rates.	Pending.
No. 1105..... Oct. 30.	Application of A. E. LaRue to sell and of O. S. Dowell to purchase the telephone exchange at Winfield.	For sale of Winfield telephone exchange.	Granted and order issued Nov. 3, 1916.
No. 1108..... Nov. 3.	Application of O. W. Perryman to sell electric light plant and franchise at Ash Grove to Nolin V. Turner and William B. Turner.	For sale of electric light plant.	Granted and order issued Nov. 3, 1916.
No. 1109..... Nov. 8.	Application of the C., R. I. & P. Ry. Co. for authority to issue \$1,000,000.00 general gold bonds.	For bond issue in sum of \$1,000,000.00.	Granted Nov. 13, 1916.
No. 1110..... Nov. 10.	Application of M. W. Rotchford for order authorizing publication of demurrage tariffs applicable on Missouri state traffic on one day's notice.	For publication of demurrage rules.	Order issued Nov. 15, 1916.
No. 1113..... Nov. 13.	Application of Hugh Randel to sell his interest in Calhoun E. L. Co. to J. H. Legg.	For sale of interest in Calhoun E. L. Co.	Granted Nov. 13, 1916.
No. 1115..... Nov. 15.	Application of C. G. W. R. R. Co. for order authorizing issue of bonds in amount of \$2,515,000.00.	For bond issue of \$2,515,000.00.	Granted Nov. 20, 1916.
No. 1120..... Nov. 20.	Application of Eggleston Brothers to sell and F. M. Campbell to purchase the property of the Bates and Henry Co. Tel. Co. of Johnstown.	For sale of telephone property.	Granted Nov. 21, 1916.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1124..... Nov. 25.	Application of the Louisiana Water Co. for authority to issue \$13,000.00 of preferred stock, a new mortgage and \$97,000.00 of bonds.	For stock and bond issue.	Pending.
No. 1125..... Nov. 25.	Matter of suspension of schedules containing new, individual rules governing loading of milk and cream shipments by St. L., I. M. & S. Ry. and Mo. Pac. Ry. between points in State of Missouri.	Suspension of tariff for 120 days.	Order issued suspending rate from Dec. 3, 1916, to April 2, 1917.
No. 1126..... Nov. 27.	Application of Haston Allen to sell and Mary P. Winston to buy a one-half interest in Thayer & Alton Telephone Exchange.	For sale of interest in telephone exchange.	Pending.

APPENDIX E.

Informal Complaints.

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Informal Complaints.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1375. Jan. 1.	W. D. Nifner, Independence, v. A., T. & S. F. Ry. Co. et al.	Closing of passenger station at Sheffield.	Arrangements made to open and heat station.
No. 1376. Jan. 6.	Glencoe Lime and Cement Co. v. Mo. Pac. Ry. Co.	Proper application of rate on cement L. C. L.	Closed—Mo. Pac. advises it will file corrected tariff.
No. 1377. Jan. 10.	E. B. Beard et al. v. Mo. S. W. R. R. Co.	Agent at Garwood.	Closed—R. R. advises business does not justify agent.
No. 1378. Jan. 15.	B. M. Godfrey, St. Louis, v. United Railways.	Heating condition on Olive street cars.	Closed—Company advises employe responsible and properly disciplined.
No. 1379. Jan. 17.	Hunterville Tile Yard v. Mo. Pac. R. Y. Co.	Rate on drain tile.	Closed by settlement in formal case No. 880.
No. 1380. Jan. 17.	W. H. Humes, Webster Groves, v. United Rys. Co.	Street car service between St. Louis and Webster Groves.	Pending.
No. 1381. Jan. 20.	J. E. Truitt, Bunker, v. Mo. S. W. R. R.	Passenger service to and from Bunker.	Closed—R. R. advises impossible to change service, account of expense.
No. 1382. Jan. 20.	Chas. S. Stodder et al. v. United Rys. Co.	Inconvenience caused by turning cars.	Closed—Advised to file formal complaint.
No. 1383. Jan. 18.	Caulfield & Lewis v. United Rys. Co.	Stop on roadway from McDermott property to Marine Ave.	Closed—Advised to file formal complaint.
No. 1384. Jan. 24.	C. F. Armstrong, Overland, v. United Rys. Co.	Failure to carry passengers to destination named on ticket.	Closed—Matter satisfactorily adjusted.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1385. Jan. 3.	Tully A. Richardson, Hume, v. Hume Tel. Co.	Refusal to furnish free service to boarders.	Pending.
No. 1386. Jan. 4.	Geo. B. Esser, Boonville, v. Boonville L., H. & P. Co.	Extra charge for wiring. Discrimination.	Customer paid extension charge and service furnished.
No. 1387. Jan. 4.	W. R. Lipscomb, Anderson, v. Anderson W., L., H. & P. Co.	Inadequate water service and no lighting service.	Pending.
No. 1388. Jan. 5.	Hayseed Tel. Line, Bernie, v. S. W. T. & T. Co.	Refused to renew connecting contract on equitable terms.	Closed, pending action on revision of rural line business.
No. 1389. Jan. 8.	A. N. Dove, Mayor, Cabool, v. F. W. Branch, Owner Light Plant.	Discontinuance of light service at Frisco depot.	Closed—Matter satisfactorily adjusted.
No. 1390. Jan. 10.	Linn Creek Telephone Exchange v. Montreal Tel. Exchange.	Discontinuance of service.	Closed—Satisfied.
No. 1391. Jan. 12.	R. M. White, Mexico, v. Chicago & A. R. R. Co.	Dangerous condition of subway just east of Mexico.	Closed—Advised to file formal complaint.
No. 1392. Jan. 12.	Dr. C. E. Benham, Tarkio, v. Atchison Co. Mut. Tel. Co. et al.	Refusal to furnish service at satisfactory rates.	Closed—Abandoned.
No. 1393. Jan. 13.	Mrs. Chas. Kromelch, Braymer, v. Peoples Mut. Tel. Co.	Refusal to renew batteries without additional compensation.	Pending.
No. 1394. Jan. 15.	Chas. Crow, Campbell, v. S. W. T. & T. Co.	Delay in restoring service after storm.	Pending.
No. 1395. Jan. 15.	J. R. Prelefer, Albany, v. Haden McKnight.	Refusal to furnish service.	Pending.
No. 1395. Jan. 17.	W. R. DeWitt, Glasgow, v. S. W. T. & T. Co.	Service to farm.	Closed—Complaint without merit.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1397..... Jan. 19.	Howard S. Weaver, Deepwater, v. Mo. U. Tel. Co. et al.	Charge for toll messages and refusal to accept reverse calls.	Closed—Complaint without merit.
No. 1398..... Jan. 25.	F. M. Wise, Marionville, v. Mo. Pac. Ry. Co.	Request for station at Bonham.	Depot provided and complaint satisfied.
No. 1399..... Jan. 24.	Geo. T. Lee, Van Buren, v. Frisco and Mo. Pac. R. Rs.	Train service to St. Louis.	Closed—Defendants advise conditions are being improved.
No. 1400..... Jan. 24.	Herman Pufahl, Bolivar, v. Frisco Ry. Co.	Train service on "high line."	Closed—Advised to file formal complaint.
No. 1401..... Jan. 24.	Dildine Bridge & Iron Works v. A., T. & S. F. Ry. Co.	Overcharge on iron bridge material.	Closed—Proper refund made.
No. 1402..... Jan. 28.	O. H. Rodenhaver v. M., K. & T. Ry. Co.	Overcharge in demurrage on structural steel.	Closed—Defendant refused to make refund.
No. 1403..... Jan. 28.	Walter E. Huncke v. K. C., O. & S. R. R. Co.	Failure to apply lumber rate on creosoted yellow pine.	Closed—Draft for \$27.00 sent complainant.
No. 1404..... Jan. 27.	Walter E. Huncke v. St. L. S. W. Ry. Co.	Incorrect charge on silos.	Interstate—No jurisdiction.
No. 1405..... Jan. 15.	C. A. Tapley, Silex, v. St. L. & H. Ry. Co.	Location of stock scales at Silex.	Closed at suggestion of complainant.
No. 1406..... Jan. 31.	J. H. Somerville v. C., R. I. & P. Ry. Co.	Train service at Mercer.	Closed—Train stopped on flag.
No. 1407..... Jan. 31.	Perey Stone v. United Rys.	Transfers in St. Louis.	Closed—Franchise does not require such transfers.
No. 1408..... Jan. 26.	J. S. Alexander, Frankford, v. Frankford Tel. Exchange.	Rates and service.	Closed—Abandoned by complainant.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1409..... Jan. 26.	Jno. A. McNeeley, St. Joseph, v. Mo. & Kan. Tel. Co.	Discontinuance of service.	Pending.
No. 1410..... Jan. 36.	Jno. B. Smith, Atty., Eldon, v. Eldon Local & L. D. Tel. Co.	Conduct of operator.	Transferred to formal docket.
No. 1411..... Jan. 28.	A. B. Bone, St. Louis, v. S. W. T. & T. Co.	Refusal to furnish service because of un- paid bills.	Closed—Service no longer desired.
No. 1412..... Feb. 1.	Commercial Acid Co. v. Klnloch Tel. Co.	Discontinuance of service.	Closed—No ground for complaint.
No. 1413..... Feb. 4.	Edward J. Milhan v. Kansas City Gas Co.	Delay in putting service connections.	Closed—Connections made.
No. 1414..... Feb. 4.	J. Q. Murphy, Kirkwood, v. West St. L. W. & L. Co.	Excessive water-bill.	Closed—Complaint satisfied.
No. 1415..... Feb. 4.	Ovid Bell v. C. & A. R. R. Co.	Rate on carload of printing presses—Mex- ico to Fulton.	Pending.
No. 1416..... Feb. 4.	Ham Grigg v. Wabash R. R. Co.	To stop train No. 9 at Montgomery City.	Closed—Defendant refuses to stop train.
No. 1417..... Feb. 4.	Cook, Cummins & Dawson v. Wabash and C. G. W. R. R. Cos.	Viaduct over street in Conception Junc- tion.	Closed—Complainants will not answer cor- respondence.
No. 1418..... Feb. 10.	Mrs. H. M. Bruce v. Mississippi Valley Ry. Co.	Refusal to transport freight.	Satisfactory service now being rendered.
No. 1419..... Feb. 10.	Swift & Co., St. Louis, v. M., K. & T. Ry. Co.	Charge on live stock—Fayette to St. Louis.	Closed—Less than statutory rate applied.
No. 1420..... Feb. 11.	A. J. Clevenger, Purdy; v. Frisco R. R. Co.	Request for platform and crossing over tracks.	Walk and platform built but not satisfac- tory.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1421. Feb. 10.	Illmo Commercial Club. v. Frisco R. R. Co.	Request to move depot from Frensdorf to Illmo.	Closed—Defendant willing to move depot, but parties at Frensdorf object. Advised formal complaint necessary.
No. 1422. Feb. 18.	C. F. Whitener, Knoblick, v. Mo. Pac. Ry. Co.	Failure to furnish cars.	Cars furnished and matter satisfactorily adjusted.
No. 1423. Feb. 15.	Jefferson City Commercial Club, v. C. & A. R. R. Co.	Connection with Wabash at Mexico.	Satisfactory settlement made by agreement.
No. 1424. Jan. 17.	Excelsior Press Brick Co. v. Wabash R. R. Co.	Movement of brick—St. Louis to St. Charles.	Closed—Defendant refused to change method.
No. 1425. Feb. 4.	D. I. Netherow, Eldorado Springs, v. Mo. Valley L. & P. Co.	Expenses of connecting up services.	Closed—Company filed rules governing extensions.
No. 1426. Feb. 4.	City of Independence et al. v. Mo. Pac. Ry. Co. et al.	Dangerous crossing at College street.	Closed—Alarm bells installed.
No. 1427. Feb. 5.	C. A. Clarkson, Mgr., v. Ohariton Co. Tel. Co.	Discontinuance of service, etc.	Closed—Abandoned by complainant.
No. 1428. Feb. 7.	Galt Telephone Co. v. Mo. & Kan. Tel. Co.	Connecting company contract.	Closed—Order issued.
No. 1420. Feb. 9.	F. A. Pevehouse v. Brashear Tel. Co.	Service to Kirksville.	Closed—Ownership of line established.
No. 1430. Feb. 11.	W. R. Cochran v. Mo. Valley L. & P. Co.	Refusal to extend service pipes.	Closed—Advised to file formal complaint.
No. 1431. Feb. 11.	Dwight C. Hartwell v. West St. L. W. & L. Co.	Excessive bill.	Closed—Company corrected bill and complainant paid up.
No. 1432. Feb. 11.	Chas. Tuteur v. S. W. T. & T. Co.	Charge for directory listing.	Closed—No real basis for complaint.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1433 Feb. 11.	Wm. S. Smith, Mayor, v. Mo. P. U. Co.	Extension of electric lines.	Closed—Company filed uniform extension rules.
No. 1434 Feb. 14.	G. W. Troupe v. City of Butler Water Plant.	Furnishing meters to persons unable to make deposit.	Commission has no jurisdiction of expenditures of money voted by bond issue.
No. 1435 Feb. 14.	Carlow Telephone Exchange v. Lock Springs Tel. Co.	Service between Carlow and Lock Springs.	Closed—Satisfied.
No. 1436 Feb. 15.	B. L. Kuper v. S. W. T. & T. Co.	Refusal to reinstate coin 2-party service.	Closed—Complaint satisfied.
No. 1437 Feb. 15.	Neelyville Tel. Co. v. S. W. T. & T. Co.	Establishment of line between Neelyville and Poplar Bluff.	Closed—Satisfied by defendant.
No. 1438 Feb. 19.	Miami Independent Tel. Co. v. Marshall Home Tel. Co.	Condition of line between Miami and Marshall.	Closed—Complaint without merit.
No. 1439 Feb. 15.	Geo. H. Clenk v. Hermann E. L. Plant.	Daylight service and power rate.	Closed—No action was taken in matter of power rates.
No. 1440 Feb. 15.	Hale Tel. Co. v. Municipal E. L. Plant.	Interference with wires.	Closed—Terms of settlement not furnished.
No. 1441 Feb. 22.	A. A. Locke et al. v. Mo. & Kan. Telephone Co.	Discontinuance of service over switch-board.	Closed—No merit to complaint.
No. 1442 Feb. 15.	McIntyre Ice Co. v. C. & A. R. R. Co.	Rate on ice on Mexico branch.	Closed—Satisfactory rate published.
No. 1443 Feb. 21.	W. B. Leslie, Appleton City, v. M., K. & T. Ry. Co.	Overcharge on mileage book.	Closed—Refund made.
No. 1444 Feb. 12.	S. S. Lewis et al. v. C., B. & Q. R. R. Co.	Handling of passengers at West Quincy.	Transferred to formal docket—Case No. 919.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1445. Feb. 26.	Stupp Bros. B. & I. Co. v. Frisco R. R. Co.	Violation of long and short haul clause.	Pending.
No. 1446. Feb. 29.	J. E. Meinhart, Webb City, v. Wells Fargo & Co. et al.	Failure to deliver and collect express packages.	Adjusted and complaint withdrawn.
No. 1447. Mar. 1.	Geo. W. Bailey v. C., B. & Q. R. R. Co.	Conditions at Brookfield.	Closed—Advised to file formal complaint.
No. 1448. Mar. 4.	John Gill & Co. v. Mo. P. Ry. and Frisco.	Rate on tile—Carthage, Mo., to Cleveland, Ohio.	Pending.
No. 1449. Mar. 6.	The Warsaw Times v. Mo. Pac. Ry. Co.	Condition of track between Sedalia and Warsaw.	Complainant advises track being improved.
No. 1450. Mar. 7.	S. H. Smith v. St. L. & H. Ry. Co.	Refund on ticket—Hannibal to Gilmore.	Closed—Proper refund made.
No. 1451. Mar. 8.	Westport Business Men's League v. K. C. & Westport Belt Ry. Co.	Request for station at Westport.	Closed—Advised to file formal complaint.
No. 1452. Feb. 23.	W. H. Powell, Sedalia, v. Economy S. H. & El. Co.	Unsatisfactory rates and service for steam.	Pending.
No. 1453. Feb. 24.	A. M. Craig, Armstrong, v. S. W. T. & T. Co.	Increased rate for service.	Abandoned by complainant.
No. 1454. Feb. 26.	J. B. Moore, Illmo, v. Kelso Tel. Co.	Discontinuance of service.	Abandoned by complainant.
No. 1455. Feb. 28.	Nash Bedding and Fur. Mfg. Co. v. Bellflower E. L. & P. Co.	Refusal to furnish service.	Closed—Service was not disconnected.
No. 1456. Feb. 29.	Concordia Tel. Co. v. Mo. & Kan. Tel. Co.	Charges for toll messages and drop rent.	Closed—Complaint without merit.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1457 Feb. 29.	Frank Fix, Rockville, v. Rockville Tel. Co.	Unsatisfactory service and maintenance of line.	Closed—No ground for complaint.
No. 1458 Feb. 29.	Sam R. Halstead v. Lawson Tel. Co.	Lack of Sunday service.	Closed—No jurisdiction.
No. 1459 Feb. 28.	Alvin Chapman v. Campbell E. L. & P. Co	Security deposit.	Pending.
No. 1460 Mar. 2.	H. W. Shoalts v. Perry Co. Tel. Co.	Refusal to make connection.	Closed—Complaint without merit.
No. 1461 Mar. 3.	Public Service Com. v. Laclede Gas Light Co.	Form of rate schedules.	Pending.
No. 1462 Mar. 3.	Mrs. R. P. Richardson v. A. J. Coen, owner El. L. Plant.	Discontinuance of service.	Closed—Advised to file formal complaint.
No. 1463 Mar. 4.	Ben F. Wood, Mayor, v. Laredo El. L. Co.	Failure to furnish service.	Pending.
No. 1464 Mar. 3.	Sikes-McMullin Grain Co. v. St. L., I. M. & S. and Frisco.	Failure to supply grain cars.	Closed—Complainant advises situation improved.
No. 1465 Feb. 29.	O. B. Hudson, Centertown, v. Mo. Pac. Ry. Co.	Request to stop No. 5 on flag.	Complainant states service now satisfac- tory.
No. 1466 Mar. 3.	Burt Cline v. M., K. & T. Ry. Co.	For ladies' waiting room in depot at Ap- pleton City.	Closed—Advised to file formal complaint.
No. 1467 Mar. 10.	L. C. Means, City Clerk, Wayland, v. C., B. & Q. R. R. Co.	For lights at crossing and depot.	Closed—Lights installed.
No. 1468 Mar. 17.	John L. Grether v. United Rys. Co.	Refusal to give transfers to passengers.	Complaint withdrawn.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1469 Mar. 14.	Cramer-Mann Com. Co. v. Wells Fargo & Co.	Delay in delivery of express shipments.	Complainant advises satisfactory service now being rendered.
No. 1470 Mar. 17.	State Capitol Com. Board v. Mo. Pac. Ry. Co.	Spur track to capitol power house.	Closed—Satisfactorily adjusted.
No. 1471 Mar. 22.	J. C. McKee, Bolivar. v. Wells Fargo & Co.	Delay in handling moving-picture films.	Closed—Complaint satisfied.
No. 1472 Mar. 20.	Bruster Bros., Swinton, v. Frisco R. R. and Wells Fargo & Co.	Freight and express agency.	Closed—Agency established.
No. 1473 Mar. 21.	Western Retail Imp. Assn. v. Mo. Pac. Ry. Co.	Minimum weight on implements.	Ry. agrees to apply proper rate.
No. 1474 Mar. 12.	Conception Jct. Tel. Co. et al. v. T. W. Costello, owner Lt. plant.	Wire construction.	Pending.
No. 1475 Mar. 17.	O. E. Paul, Jr., Savannah, v. Andrew Co. Mut. Tel. Co.	Residence service rate.	Pending.
No. 1476 Mar. 14.	Mrs. Anna K. McCarty v. Laclede Gas Light Co.	Proposed discontinuance of gas service account of unpaid bill.	Closed—Account paid as presented.
No. 1477 Feb. 25.	Grant City Tel. Co. v. Grant City El. L. Plant.	Interference of wires.	Closed—Telephone wires moved across the road.
No. 1478 Mar. 21.	B. A. Hickman v. Kinloch Suburban Tel. Co.	Unsatisfactory service.	Closed—Advised to file formal complaint.
No. 1479 Mar. 28.	Hugh O'Donnell v. United Rys. Co.	Unsatisfactory transfers.	Pending.
No. 1480 Mar. 30.	Benjamin A. Watts v. West St. Louis W. & L. Co.	Discontinuance of service.	Closed—Account settled.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1481 Mar. 28.	Shippers Freight Traffic Assn. v. C., B. & Q. R. R. Co.	Application of released rate.	Closed—Shipper advised proper rates assessed.
No. 1482 Mar. 25.	J. A. Chase v. Frisco R. R. Co.	Rate on coal.	Closed—Company agrees to publish satisfactory rate.
No. 1483 Mar. 29.	Mt. Grove Journal v. Wells Fargo & Co.	Free express delivery service.	Free delivery and pick-up service established.
No. 1485 Apr. 3.	Jacob Stocke Produce Co. v. Frisco R. R. Co. et al.	Overcharge on shipment of spuds.	Closed—Refund to proper basis.
No. 1486 Apr. 1.	Duffy & Wolf v. Mo. Pac. Ry. Co.	Rate on coal.	Closed—Advised to file formal complaint.
No. 1487 Apr. 1.	I. A. Strauss v. Wells Fargo & Co.	Charge for delivery of express shipments	Closed—Advised to file formal complaint.
No. 1488 Apr. 5.	W. C. Norwine v. Ill. Southern Ry. Co.	Overcharge on shipment of emigrant outfit.	Draft for \$31.00 sent to complainant.
No. 1489 Apr. 6.	Mound City Mill Co. v. C., B. & Q. R. R. Co.	Transit rates on grain.	Closed—Transit privileges granted.
No. 1490 Apr. 11.	Shumate & Meredith v. Wells Fargo & Co.	Rate on ice—Aurora to Reeds Spring.	Closed—Instruction to apply proper rate.
No. 1491 Apr. 1.	R. T. Stephens, City Atty., v. K. O. Long Distance Tel. Co. et al.	Proposed increase of telephone rates.	Closed—Satisfied by agreement.
No. 1492 Apr. 3.	O. F. Fay v. C., B. & Q. R. R. Co.	Telegraph facilities at Boomer.	Closed—Advised to file formal complaint.
No. 1493 Apr. 7.	J. A. Parker v. Electric Co. of Missouri.	Cost of service line extension.	Closed—Extension made as requested.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1494. Apr. 8.	J. R. Kirkham v. Crystal Ice & Bottling Co.	Unsafe construction of plant wires.	Closed—Amicable settlement reached.
No. 1405. Apr. 8.	Mrs. Agnes G. Humber v. West St. Louis W. & L. Co.	Discontinuance of water service without notice.	Service restored and refund made.
No. 1490. Apr. 8.	W. T. Brasher, Orrick, v. Mo. Gas & E. Service Co.	Excessive light charges.	Closed—Charges properly assessed.
No. 1497. Apr. 8.	G. P. Swift v. K. C. Gas Co.	Charge for change of extension service line.	No agreement—Advised to file formal complaint.
No. 1498. Apr. 10.	Gravois Improvement Assn. v. Electric Co. of Mo.	Service line extension.	Pending.
No. 1499. Apr. 11.	L. S. Smith v. New Century Tel. Co.	Unsatisfactory service and rates.	Complaint satisfied.
No. 1500. Apr. 11.	W. H. Hume v. United Rys. Co.	Restoration of car stop in Webster Groves.	Closed—Company refuses to restore stop.
No. 1501. Apr. 6.	A. S. Ennis v. Frisco R. R. Co.	Change in train schedule at Horine.	Party advised to file formal complaint.
No. 1502. Apr. 9.	U. S. Dairy Co. v. Wells Fargo & Co.	Delay in delivery of shipment of ice cream.	Closed—Delay due to improper billing.
No. 1503. Apr. 7.	E. C. Brehm v. Adams Express Co. et al.	Extension of free delivery service in St. Joseph.	Satisfactory extension made.
No. 1504. Apr. 1.	Simeon Cronier v. Mo. Pac. Ry. Co.	Request to stop No. 5 on flag at California.	Company refuses request.
No. 1505. Apr. 18.	Public Service Com. v. C. & A. R. R. Co.	Request for additional cars—South Cedar to Fulton.	Closed—Company agrees to comply with request.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1506..... Apr. 18.	Citizens of Butler v. Mo. Pac. Ry. Co.	Request for additional passenger cars.	Closed—Test shows cars are not unduly crowded.
No. 1507..... Apr. 14.	O. Thompson v. M., K. & T. and Mo. Pac.	Charging for disinfected car, etc.	Pending.
No. 1508..... Apr. 18.	Ash Grove & P. C. Co. v. Frisco R. R. Co.	Overcharge on line—Ash Grove to Harrisonville.	Closed—Proper rate assessed.
No. 1509..... Apr. 19.	C. L. Harrison v. Frisco R. R. Co.	Car shortage at Cape Girardeau.	Complainant advised cars being furnished more regularly.
No. 1510..... Apr. 11.	P. Jones et al. v. Frisco R. R. Co.	Installation of 'phone in station at Powe.	Closed—Telephone installed.
No. 1511..... Apr. 14.	S. R. H. Robinson & Son v. S. W. T. & T. Co.	Charge for excess messages.	Closed—Complainants satisfied.
No. 1512..... Apr. 17.	Philip Erhardt v. K. O. Home Tel. Co.	Rates and service.	Closed—Complainant no longer interested.
No. 1513..... Apr. 20.	E. T. Terwilliger v. West St. Louis W. & L. Co.	Excess water charge.	Pending.
No. 1514..... Apr. 20.	E. A. Nickerson v. Pertle Springs Water Co.	Cost of water meter.	Closed—Meter repaired without charge.
No. 1515..... Apr. 22.	Mrs. W. L. Zeysing v. Waverly Tel. Co.	Toll charges—Waverly to Malta Bend.	Closed—Abandoned by complainant.
No. 1516..... Apr. 12.	Dr. W. A. Hedrick v. Mo. Pac. Ry. Co.	Overcharge on emigrant outfit.	Closed—Draft for \$1.50 sent to complainant.
No. 1517..... Apr. 24.	Mathews & Stubblefield v. Frisco R. R. Co.	Failure to furnish car at Clarkton.	Closed—Car furnished.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1518. Apr. 29.	A. L. Selck v. Mo. Pac. Ry. Co.	Improper handling of lady passengers at H. & K. crossing.	Closed—Company advises employes reprimanded.
No. 1519. May 1.	Alfred A. Reed v. O., R. I. & P. Ry. Co.	Refusal to construct driveway under bridge.	Closed.
No. 1520. May 3.	Horner B. Shelby v. Wells Fargo & Co.	Express charges on shipment of bonds.	Closed—Refund made.
No. 1521. May 1.	W. H. Hurley v. Frisco R. R. Co.	Rate on bulk shelled corn.	Closed—Advised to file formal complaint.
No. 1522. Apr. 29.	J. O. Bailey v. C., B. & Q. R. R. Co.	Refusal of conductor to accept "Driver's Return Pass."	Closed—Refund refused account time limit.
No. 1523. May 8.	R. C. Neel v. Wells Fargo & Co.	Failure to deliver can of cream.	Closed—Draft to cover sent complainant.
No. 1524. May 3.	McCann & Kensingr v. M., K. & T. Ry. Co.	Request for stock scales at Rockville.	Closed—Scales to be promptly installed.
No. 1525. May 8.	Miller Wagon Co. v. Q., O. & K. C. R. R. Co.	Application of incorrect minimum weight.	Pending.
No. 1526. Apr. 21.	A. B. Bohon, Harrisonville, v. Municipal Light Plant.	Refusal to furnish service.	Pending.
No. 1527. Apr. 21.	John F. Hansen, Maryville, v. Municipal Water Co.	Charge for meter.	Closed—Complaint adjusted.
No. 1528. Apr. 21.	Moore Mfg. Co. v. Springfield Gas & El. Co.	Rates for power service.	Advised to file formal complaint.
No. 1529. Apr. 24.	Mrs. August Ever v. Kinloch Tel. Co.	Rates and service.	Advised to file formal complaint.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1530..... Apr. 25.	W. H. Luke v. West St. Louis W. & L. Co.	Discontinuance of water service without Notice.	Service not restored as complainant is still in defendant's debt.
No. 1531..... Apr. 25.	Kant Reith Shoe Co. v. Carthage W. & El. Plant.	Delay in reading meters.	Closed—Advised to file formal complaint.
No. 1532..... Apr. 26.	Edward Closs v. West St. Louis W. & L. Co.	Refusal to furnish water for rented prop- erty.	Adjusted by decision and order in case No. 266.
No. 1533..... Apr. 28.	Mrs. M. W. Thompson v. Campbell L. & P. Co.	Excessive amount for deposit.	Closed—Charges were in accordance with General Order No. 20.
No. 1534..... May 4.	Owensville Tel. Co. v. Gasconade County Tel. Co.	Troubles over toll line connections.	Settled by agreement.
No. 1535..... May 6.	A. C. Craig v. Mo. Pac. Ry. Co.	Refusal of trainmen to allow baby carriage in coach.	Closed—Tariffs containing requirements published.
No. 1536..... May 11.	J. H. Hudson v. M., K. & T. Ry. Co.	Water in stock pens at Hartsburg.	Good supply of water furnished.
No. 1537..... May 10.	Jas. Vogt v. Wabash R. R. Co.	Rate on chickens in coops.	Closed—Draft for \$26.51 sent to complain- ant.
No. 1538..... May 12.	Boaz & Ohlman v. Frisco R. R. Co.	Removal of station at Lindenwood.	Closed—Station not to be moved now.
No. 1539..... May 19.	Miss Myrtle Fields v. Adams Express Co.	Partial loss on shipment.	Closed—Refund sent direct to complain- ant.
No. 1540..... May 19.	A. L. Galloway v. C. & W. and Frisco R. R. Cos.	Request to restore stop of No. 5 at Exeter.	Closed—Frisco refuses to make stop.
No. 1541..... May 19.	W. S. Dickey Clay Mfg. Co. v. Mo. Pac. Ry. Co.	Rate on fire brick.	Advised to file formal complaint.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1542..... May 15.	Merchants Exchange v. Western Trunk Lines.	Advance in rates on straw.	Rate reduced—Reparation made.
No. 1543..... May 18.	J. F. Rothwell v. C., R. I. & Pac. Ry. Co.	Rate on crushed stone etc.	Rates applied according to schedule.
No. 1544..... May 24.	Richard Produce Co. et al. v. Wells Fargo & Co.	Delay in delivery of perishable shipments.	Closed—Satisfactory service now furnished.
No. 1545..... May 11.	C. R. Rutherford v. Hahoka Tel. & Const. Co.	Unsatisfactory service and condition of lines.	Closed—Abandoned by complainant.
No. 1546..... May 10.	W. R. Clifton, City Clerk, v. F. W. Branch.	Failure to give continuous street lighting.	Closed—Settled by agreement.
No. 1547..... May 10.	Wm. B. Kinealy v. West St. Louis W. & L. Co.	Furnishing of water to rented property.	Closed—Covered by ruling in case No. 266.
No. 1548..... May 15.	L. C. & J. M. Nelson, Jr., v. West St. Louis W. & L. Co.	Purchase of water meter.	Pending.
No. 1549..... May 18.	Mrs. H. M. Elliott v. W. U. Telegraph Co.	Failure to deliver messages.	Closed—Complaint without merit.
No. 1550..... May 18.	F. Ray Leimkuehler v. Union E. L. & P. Co.	Refusal to furnish service without payment for connection.	Parties unable to secure sufficient number of patrons to warrant service.
No. 1551..... May 19.	F. H. Britton v. West St. Louis W. & L. Co.	Minimum water charges and payment in advance.	Pending.
No. 1552..... May 25.	J. A. Wheeler v. Frisco R. R. Co.	Request to stop trains 105 and 106.	Closed—Advised to file formal complaint.
No. 1553..... May 29.	Post Bros., Commerce v. Frisco R. R. Co.	Rate on car of drain tile.	Pending.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1554 May 29.	Flat River Ice and Cold Storage v. M. R. & B. T. Ry. Co.	Rate on iron and steel articles.	Closed—Refund made.
No. 1555 June 2.	Merchants Exchange v. C., B. & Q. R. R. Co.	Advance in grain rates.	Closed—Old rates restored by authority No. 412.
No. 1556 May 20.	Jos. Maember et al. v. M., K. & T. Ry. Co.	Request to stop trains 9 and 10 on flag at Tebbetts.	Advised to file formal complaint.
No. 1557 June 6.	Tie Rates before Interstate Commerce Com- mission.	Tie rates.	Pending.
No. 1558 June 3.	Alpha Wolfe v. C., R. I. & P. Ry. Co.	Request for additional train service.	Pending.
No. 1559 June 13.	Carrollton Chamber of Commerce v. C., B. & Q. R. R. Co.	Train service in and out of Carrollton.	Service now satisfactory.
No. 1560 June 12.	Warsaw Development Club v. Mo. Pac. Ry. Co.	Condition of track.	Complainant desires to file formal com- plaint.
No. 1561 June 21.	W. W. Moxley v. Pullman Co.	Overcharge on Pullman ticket.	Closed—Draft for \$1.00 received from de- fendant.
No. 1562 May 16.	Marblehead Lime Co. v. Frisco R. R. Co.	Rate on fertilizer.	Closed—Refund made to proper basis.
No. 1563 May 22.	Mountain Grove Commercial Club v. Frisco R. R. Co.	Grade crossing.	Pending.
No. 1564 May 24.	Richard N. Newburger v. Joplin Water Works Co.	Charge for connection with sprinkler sys- tem.	Closed—Charges properly assessed.
No. 1565 May 27.	R. R. Stillwell v. Mo. & Kan. Tel. Co.	Discrimination in charge for desk phones.	Closed—Satisfied.

No. and date, 1916:	Name.	Subject.	Disposal.
No. 1566. May 29.	Talbert Taylor v. Houston E. L. & P. Co.	Rates for residence lighting.	Pending.
No. 1567. June 2.	Rex W. Dunnington v. Pike Co. E. L. & P. Co.	Return of meter deposit.	Closed—Dropped by complainant.
No. 1568. June 6.	Gilliam Tel. Co. v. Alton-Slater Water Co.	Interference of wires.	Closed—Transferred to formal docket— Case No. 1015.
No. 1569. June 7.	Ella Gröh, Hematite, v. Meissner Tel. Co.	Unsatisfactory condition of line and service.	Closed—Dropped by complainant.
No. 1570. June 16.	J. M. Cape, Steelville, v. Steelville Tel. Co.	Unsatisfactory service.	Closed—No merit to complaint.
No. 1571. June 13.	The Weston Herald v. M. O. Dandger Co.	Withdrawal of light and power service.	Transferred to formal docket—Case No. 1027.
No. 1572. June 21.	Bd. of Education of Springfield v. Springfield Gas & El. Co.	Charge for electric service at school.	Transferred to formal docket—Case No. 1102.
No. 1573. June 23.	E. M. Rusk v. Brookfield E. L. Co.	Defective service to mines.	Closed—Defects remedied.
No. 1574. June 23.	Chas. H. G. Kuhlmann v. Laclede Gas Light Co.	Advance payment for extension service.	Company filed rules governing extensions.
No. 1575. June 23.	Eldon Ice & Fuel Co. v. Eldon E. L. Co.	Refusal to furnish service connections.	Closed—Charge is in accordance with franchise.
No. 1576. June 23.	Goodwin & Fletcher M. & E. Co. v. Mo. Pac. Ry. and C. & A. R. R. Cos.	Track connection at Marshall.	Advised to file formal complaint.
No. 1577. June 22.	Midland Coal Co. v. Mo. Pac. Ry. Co.	Mo. Pac. Coal Tariff, P. S. C. Mb., No. 496.	Tariff suspended—Case No. 1034.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1578. June 29.	National Live Stock Com. Co. v. Mo. Pac. Ry. Co.	Service on live stock.	Service improved to satisfaction of complainant.
No. 1579. July 5.	Clarence Schnabel v. C., R. I. & P. Ry. Co.	Condition of stock yard at Ionia.	Satisfactory repairs made.
No. 1580. July 13.	F. M. Gray, Blairstown, v. Frisco R. R. Co.	Equipment of stock pens.	Arrangements made to provide water in pens.
No. 1581. July 7.	Miss M. L. Althouse v. C., B. & Q. R. R. Co.	Condition of stock pens at Turney.	Company states stock yards are in clean condition.
No. 1582. July 18.	Dingeldens Saloon v. Wells Fargo & Co.	Delay in handling express shipments.	Closed—Delay due to emergency employe.
No. 1583. July 18.	W. G. Agee, Keytesville, v. Wabash R. R. Co.	Request better passenger service.	Request refused—Complainant notified to file formal complaint.
No. 1584. June 14.	W. L. Pigg, Orrick, v. Wabash R. R. Co.	Request for better train service.	Closed—Advised to file formal complaint.
No. 1585. July 14.	J. L. Guerrant v. Sedalia L. & T. Co.	Handling of street cars.	Closed—New cars to be supplied.
No. 1586. June 30.	Current River Tel. Co. v. H. & M. Tel. Co.	Switching charges for rural service.	Closed—No merit to complaint.
No. 1587. June 30.	Stewart Com. Co. v. West St. Louis W. & L. Co.	Charge for water meter.	Charge in accordance with schedule on file.
No. 1588. June 30.	New Madrid L., H. & P. Co v. M. Frankie.	Charge for meter, etc.	Closed—Advised to file formal complaint.
No. 1589. July 7.	Kearney Tel. Co. v. C., M. & St. P. Ry. Co.	Removal of telephone at Stockdale station.	Closed—Abandoned by complainant.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1590 July 14.	W. F. Uhlman v. St. Joseph Gas Co.	Electric power for elevator motor.	Closed—Customer had formerly been served under special contract.
No. 1591 July 17.	Emery Hill v. Stotts City Tel. Co.	Unsatisfactory service and equipment.	Closed—Defendant promises better service.
No. 1592 July 17.	Chas. T. Ballew et al. v. Hale Tel. Co.	Unsatisfactory service.	Plant sold—New owner promises better service.
No. 1593 July 21.	Mountain Grove Creamery Co. v. Frisco R. R. Co.	Blocking of crossing and delaying traffic.	Defendant advises every effort made to stop blocking crossing and has asked police to arrest crew if it is not stopped.
No. 1594 July 20.	C. H. Rodehaver v. Mo. Pac. Ry. Co.	Violation of long and short haul clause.	Pending.
No. 1595 July 22.	McKee Bros., Revere, v. A., T. & S. F. Ry. Co.	Fencing of right of way.	Railway advises impossible to build fences account of causing backwater.
No. 1596 July 25.	B. G. Melay v. Joplin & P. Ry. Co.	Failure to furnish drinking water on passenger trains.	Advised to file formal complaint.
No. 1597 July 27.	Western W. & I. Bureau v. St. Joseph Lead Co. et al.	Rate on ore.	Matter satisfactorily adjusted.
No. 1598 Aug. 2.	A. F. Hafner et al. v. M., K. & T. Ry. Co.	Delay in handling freight.	Shipments now handled promptly.
No. 1599 Aug. 3.	J. C. Stamps v. Mo. & N. A. R. R. Co.	Request to reopen station at Ridgley.	Station reopened.
No. 1600 Aug. 10.	Progressive Com. Co. v. Wells Fargo & Co.	Failure to collect empty coops and cases.	Complainant advises shipments being properly handled.
No. 1601 Aug. 10.	J. C. Stalter v. Wells Fargo & Co.	Handling of cream—Jasper to Joplin.	Closed—Satisfactory service established.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1602..... Aug. 10.	E. L. Nance v. Wells Fargo & Co.	Rate on cow.	Closed—Refund of overcharge made.
No. 1603..... July 28.	Clyde M. Brown v. City Light & Trac. Co.	Charges for electric services.	Complainant did not follow complaint or answer inquiries.
No. 1604..... Aug. 9.	L. W. Daniels v. Western Union Tel. Co.	Overcharge on telegraph messages.	Closed—Abandoned by complainant.
No. 1605..... Aug. 9.	J. F. Bon v. Western U. Tel. Co.	Delay in delivery of message.	Closed—Abandoned by complainant.
No. 1606..... Aug. 18.	J. J. Smith v. Mo. Pac. Ry. Co.	Transmission line to Emma.	Matters in this case taken up in case No. 1087.
No. 1607..... Aug. 21.	A. Woodford v. Frisco R. R. Co.	Service on live stock.	Complainant advised loss and damage claims must be handled in courts.
No. 1608..... Aug. 17.	John Gunn, Southwestern Zinc Co. v. Frisco R. R. Co.	Delay in handling shipment of ore.	Delay explained—Better service promised.
No. 1609..... Aug. 22.	Lebanon Produce Co. v. Wells Fargo & Co.	Claims for shipment of spring chickens.	Closed—Draft mailed to complainant.
No. 1610..... Aug. 30.	D. H. White v. Frisco R. R. Co.	Parlor car on train No. 801.	Closed—Car removed from service.
No. 1611..... Sept. 2.	R. B. Wingo v. K. C., C. & S. Ry. Co.	Condition of ties on K. C., C. & S. Ry.	Pending.
No. 1612..... Aug. 26.	F. J. Iffrig v. Wabash R. R. Co.	Request to stop No. 14 at St. Peters.	Railway refuses to stop train informally.
No. 1613..... Aug. 14.	Cameron Artificial Ice Co. v. C., B. & Q. R. R. Co.	Discrimination in ice rates.	Authority 466 authorizes removal of discrimination.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1614..... Aug. 9.	Alf Pentz, Town Clerk, v. C. & A. R. R. Co.	Bad condition of crossing at Rush Hill.	Order issued to repair crossing.
No. 1615..... Aug. 4.	Dr. Hans Schaerrer v. M., K. & T. Ry. Co.	Request to stop Nos. 9 and 10 on flag at Hartsburg.	Complainant advised to file formal complaint.
No. 1616..... Aug. 11.	Hax-Smith Furniture Co. v. St. Joseph Ry., L., H. & P. Co.	Excessive bill for electric elevator service.	Closed—Charge is regular.
No. 1617..... Aug. 11.	Virginia Ave. Pharmacy Co. v. Kinloch Tel. Co.	Unsatisfactory service.	Closed—Abandoned complaint.
No. 1618..... Aug. 18.	John S. Britton D. G. Co. v. St. Joseph Ry., L., H. & P. Co.	Increased rates for light and power.	Pending.
No. 1619..... Aug. 23.	Washington Hotel v. S. W. T. & T. Co.	Charges for service.	Closed—Complaint abandoned.
No. 1620..... Aug. 25.	C. C. Myers v. C., M. & St. P. Ry. Co.	Interference of wires at crossing near Newtown.	Cause of action not established.
No. 1621..... Aug. 25.	E. C. Brehm et al. v. Mo. & Kan. Tel. Co.	Inferior telephone service.	Complainant satisfied.
No. 1622..... Aug. 24.	John F. Biernaeki v. St. Joseph Ry., L., H. & P. Co.	Charge for service extensions.	Charge corresponds to schedule.
No. 1623..... Sept. 6.	Paul Belsbarth v. Consumers E. L. & P. Co.	Two separate meters in same building.	Customer went out of business.
No. 1624..... Aug. 29.	W. H. Lumby v. M., K. & T. Ry. Co.	Passenger service in and out of Freeman.	Train service satisfactorily adjusted.
No. 1625..... Sept. 7.	Schreiber Hay & Grain Co. v. Western W. & Insp. Co.	Classification of mill stuff and grain feeds.	Classification furnished.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1626 Sept. 11.	A. S. Ennis v. St. L., I. M. & S. Ry. Co.	Delay in L. C. L. shipments.	Closed—Carrier asked for details. Letters to complainant not answered.
No. 1627 Sept. 12.	C. C. Draper v. Frisco R. R. Co.	Charge on 51 bbls. apples—Lebanon to St. Louis.	Pending.
No. 1628 Sept. 18.	Charles Buckley v. C., B. & Q. R. R. Co.	Request for stock scales at Granger.	Complaint refused—Filing of formal complaint advised.
No. 1629 Sept. 16.	Benjamin F. Davis v. St. L. S. W. Ry. Co.	Request for station at Randles.	Pending.
No. 1630 Sept. 20.	St. Louis Terra Cotta Co. v. Frisco R. R. Co.	Rates on terra cotta.	Pending.
No. 1631 Sept. 20.	G. V. Baker v. M., K. & T. Ry. Co.	Failure to build sidewalk along right of way.	Pending.
No. 1632 Sept. 26.	Dimmitt-Candle-Smith L. S. Co. v. C., B. & Q. R. R. Co. et al.	Rates on live stock.	Pending.
No. 1633 Sept. 26.	H. P. Scruby Mill & E. Co. v. Wabash R. R. Co.	Failure to allow transit privilege on wheat.	Pending.
No. 1634 Sept. 11.	George A. Hamilton v. Troy Telephone Co.	Inadequate service and equipment.	Pending.
No. 1635 Sept. 11.	Apple Hat Co. v. S. W. T. & T. Co.	Unsatisfactory service.	Closed—Satisfied.
No. 1636 Sept. 14.	Conral Tel. Co. v. Ludlow Tel. Co.	Unsatisfactory service.	Closed—Complaint satisfied.
No. 1637 Sept. 20.	Frank Settle et al. v. Platte City E. L. & P. Co.	Request for service through one meter.	Closed—One meter installed as requested.

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No. 1638..... Sept. 27.	O. L. Haydon v. Princeton Munic. W. & L. Plant.	Request for service through single meter.	Closed—By agreement complainant to pay one minimum.
No. 1639..... Sept. 28.	J. A. Wheeler v. Wright Co. Tel. Co.	Request to furnish long distance service.	Closed—Satisfied.
No. 1640..... Sept. 28.	St. James Commission Co. v. Frisco R. R. Co.	Refusal to load poultry on train No. 8.	Closed—Satisfied.
No. 1641..... Sept. 27.	John Henderson v. Wells Fargo & Co.	Refusal to deliver and pick up packages.	Complaint withdrawn.
No. 1642..... Sept. 27.	Commercial Club of Bollvar v. Frisco R. R. Co.	Change of schedule on trains Nos. 21 and 22.	Closed—R. R. advises no change will be made.
No. 1643..... Sept. 26.	Jonathan Swank v. O., B. & Q. R. R. Co.	Removal of switch at Lingo.	Refusal of Co. to reopen switch. Complainant notified to file formal complaint.
No. 1644..... Oct. 13.	Dunbar Mill & Lbr. Co. v. Mo. Pac. Ry. Co.	Collection of switching charges at St. Louis.	Pending.
No. 1645..... Oct. 10.	Fred Torwegge v. Wells Fargo & Co.	Loss of berries shipped to St. Louis.	Complainant advises draft received.
No. 1646..... Oct. 16.	Ruehmann Hlde & Fur Co. v. Frisco R. R. Co.	Rate on scrap paper.	Pending.
No. 1647..... Aug. 25.	A. H. Eichelberger v. Chicago & A. R. R. Co.	Rate on live stock.	Pending.
No. 1648..... Oct. 28.	Dennis Collard v. C., B. & Q. R. R. Co.	Refusal to sell through tickets to Wabash points.	Pending.
No. 1649..... Oct. 31.	V. M. Macy v. Frisco R. R. Co.	Removal of flag station at Schnell.	Pending.

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No. 1650..... Oct. 2.	John C. Hains v. Mo. & Kan. Tel. Co.	Inadequate facilities for service.	Closed—Satisfied.
No. 1651..... Oct. 4.	National Roofing Co. v. West St. Louis W. & L. Co.	Refund of meter deposit.	Closed—Co. refunded deposit.
No. 1652..... Oct. 5.	Blatchley Milling & Mining Co. v. Joplin Gas Co.	Price of natural gas for engine purposes.	Counsel for Commission recommended no action.
No. 1653..... Oct. 10.	W. R. Griffin v. Mo. Public Utilities Co.	Delay in furnishing service.	Customer provided with service.
No. 1654..... Oct. 10.	T. L. Pettit, New Franklin, v. Boonville Water Dept.	Charges for meter box.	Charge is authorized by schedule.
No. 1655..... Oct. 20.	T. W. Hackworth v. Mountain Grove Ice & El. Co.	Rates and service.	Pending.
No. 1656..... Oct. 24.	W. C. Knight v. Columbia Gas Works.	Request for service.	Pending.
No. 1657..... Oct. 27.	Bondreau Bros. v. Q. O. & K. C. R. R. Co.	Request for crossing at Ewing.	Pending.
No. 1658..... Oct. 30.	Bussman Mfg. Co. v. Kinloch Tel. Co.	Charge for interrupted service.	Pending.
No. 1659..... Oct. 30.	J. C. McQuary v. Exeter Switchboard Co.	Failure to furnish service to Exeter.	Pending.
No. 1660..... Oct. 30.	I. Lowenberg v. St. Joseph Water Co.	Place on meter although paying less than \$12.00 per year.	Pending.
No. 1661..... Nov. 9.	John Bland, Bellflower, v. Bellflower E. L. & P. Co.	Refusal to furnish service.	Pending

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No. 1862. Nov. 10.	S. J. White & Co. v. Waverly Tel. Co.	Service.	Pending.
No. 1863. Nov. 17.	Miss Amelia C. Waters v. Gorin E. L. Co.	Failure to provide meter service.	Pending.
No. 1864. Nov. 17.	Rnhe Ogleshy v. Warrensburg E. L., H. & P. Co.	Refusal to allow discount on bill.	Closed—Complaint satisfied.
No. 1865. Nov. 13.	John D. Tolsen, Jr., v. Fayette L., I. & C. Co.	Refusal to furnish service.	Pending.
No. 1866. Nov. 17.	DeGraw Theater v. Brookfield L., H. & P. Plant.	Charge for service at moving picture show.	Pending.
No. 1867. Nov. 21.	W. J. Jones v. C., R. I. & P. Ry. Co.	Change in train schedule between Platte City and Leavenworth, Kan.	Pending.
No. 1868. Nov. 22.	E. J. Wasserkelher et al. v. Frisco and M., K. & T. Ry. Cos.	Violation of H. B. 761.	Pending.
No. 1869. Nov. 23.	Jno. H. Bierbaum v. M., K. & T. Ry. Co.	Request to stop train No. 10 on flag at Marthasville.	Pending.
No. 1870. Nov. 9.	Shale Hill Brick & Tile Co. v. C., B. & Q. and Wabash R. Rs.	Rate on building tile.	Pending.
No. 1871. Nov. 23.	Jackson, Sherry & Co. v. C., B. & Q. R. R.	Switching service at Hopkins, Mo.	Pending.
No. 1872. Nov. 24.	Barnett, Gerhardt Winters Grocer Co. v. M., K. & T. Ry. Co.	Refusal to accept fruits or vegetables except at owner's risk of freezing.	Pending.
No. 1873. Nov. 23.	L. J. Johnston v. Shelby County R. R.	Overcharge on washing machine and bench.	Pending.

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No. 1674..... Nov. 26.	H. C. Jeffres v. M., K. & T. Ry. Co.	Request for night agent at Appleton City.	Pending.
No. 1675..... Nov. 27.	B. G. Dahlberg v. Mo. Pac. and Wabash.	Overcharge on stone—Carthage to Carrollton.	Pending.