

STATE OF MISSOURI

FIFTH ANNUAL REPORT

OF THE

PUBLIC SERVICE COMMISSION

FOR YEAR ENDING NOVEMBER 30,
1917

COMMISSIONERS

WM. G. BUSBY, Chairman
EDWIN J. BEAN
1 JOHN KENNISH
1 HOWARD B. SHAW
3 EUGENE McQUILLIN
3 DAVID E. BLAIR
4 NOAH W. SIMPSON
3 EDWARD FLAD

-
- 1 Term expired April 15, 1917.
 - 3 Resigned February 21, 1917.
 - 3 Appointed February 21, 1917, vice McQuillin.
 - 4 Appointed April 15, 1917, vice Kennish.
 - 3 Appointed April 15, 1917, vice Shaw.
-

JEFFERSON CITY, 1917.

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LETTER OF TRANSMITTAL.

STATE OF MISSOURI Public Service Commission.

Jefferson City, January 14, 1917.

To His Excellency, FREDERICK D. GARDNER, Governor
of Missouri:

Dear Sir: I have the honor to transmit herewith the
Fifth Annual Report of the Public Service Commission, for
the year beginning December 1, 1916, and ending November
30, 1917.

Very respectfully yours,
WM. G. BUSBY, Chairman.

STATE OF MISSOURI

FIFTH ANNUAL REPORT
OF THE
PUBLIC SERVICE COMMISSION.

The Fifth Annual report of the Commission covers the period for the year ended November 30, 1917. Each year has shown a wonderful development in the prompt and satisfactory handling of both routine and formal matters. The volume of business shows an increase of the public utilities operating in Missouri and indicates a steady, conservative growth of things material which go to make up the financial and commercial worth of the community at large. Just what effect the war will have, or what other conditions may arise to cause marked changes in the construction and operation of public utilities remains to be seen. As this year closes, the work of the general office continues to increase but the disposition of matters, whether formal or informal, is handled with the same promptness as when the volume was considerably less.

HISTORICAL.

Appointments—Time of Service of Each Commissioner—Membership of the Commission to December 1, 1917.

The law creating the Missouri Public Service Commission was introduced in the legislature by Senator William G. Busby of Carroll County, and provides that its effective date shall be April 15, 1913; that the Commission shall consist of five (5) members, who shall be appointed by the Governor, with the advice and consent of the Senate, one of whom shall be designated by the Governor to be chairman of the commission; that one of said commissioners shall hold office for two years, two shall each hold office for four years, and two shall each hold office for six years; that upon the expiration of each of said terms each commissioner thereafter appointed shall be commissioned for a term of six years; and that vacancies in the commission shall be filled by the governor for the unexpired term.

Effective April 15, 1913, there were appointed:

FRANK A. WIGHTMAN, railroad expert, of Monett, Mo., for a term of two years, ended April 15, 1915.

JOHN KENNISH, lawyer, of Kansas City, Mo., for a term of four years, ended April 15, 1917.

HOWARD B. SHAW, electrical engineer, of Columbia, Mo., for a term of four years, ended April 15, 1917.

JOHN M. ATKINSON, lawyer, Chairman, of Doniphan, Mo., for a term of six years ending April 15, 1919.

WILLIAM F. WOERNER, lawyer, of St. Louis, Mo., effective July 3, 1913, for a term ending April 15, 1919.

WILLIAM F. WOERNER resigned, effective November 18, 1914; and EDWIN J. BEAN, lawyer, of DeSoto, Mo., effective November 19, 1914, was appointed for the unexpired term ending April 15, 1919.

FRANK A. WIGHTMAN resigned, effective April 24, 1915; and EUGENE McQUILLIN, lawyer, of St. Louis, Mo., effective April 24, 1915, was appointed for a term ending April 15, 1921.

JOHN M. ATKINSON, Chairman, resigned, effective May 1, 1916; and WILLIAM G. BUSBY, lawyer, of Carrollton, Mo., effective May 1, 1916, was appointed for the unexpired term, ending April 15, 1919, and named as Chairman of the Commission.

EUGENE McQUILLIN resigned, effective February 21, 1917; and DAVID E. BLAIR, lawyer, of Joplin, Mo., effective February 21, 1917, was appointed for the unexpired term, ending April 15, 1921.

NOAH W. SIMPSON, lawyer, of LaBelle, Mo., effective April 15, 1917, was appointed for a term ending April 15, 1923, vice John Kennish, whose term had expired.

EDWARD FLAD, civil engineer, of St. Louis, Mo., effective April 15, 1917, was appointed for a term ending April 15, 1923, vice Howard B. Shaw, whose term had expired.

Membership of the Commission for Period of Time Named.

From April 15, 1913, to July 3, 1913:

JOHN M. ATKINSON, CHAIRMAN;
JOHN KENNISH,
HOWARD B. SHAW,
FRANK A. WIGHTMAN.

From July 3, 1913, to November 18, 1914:

JOHN M. ATKINSON, Chairman,
JOHN KENNISH,
HOWARD B. SHAW,
FRANK A. WIGHTMAN,
WILLIAM F. WOERNER.

From November 18, 1914, to April 24, 1915:

JOHN M. ATKINSON, Chairman,
JOHN KENNISH,
HOWARD B. SHAW,
FRANK A. WIGHTMAN,
EDWIN J. BEAN.

From April 24, 1915, to May 1, 1916:

JOHN M. ATKINSON, Chairman,
 JOHN KENNISH,
 HOWARD B. SHAW,
 EDWIN J. BEAN,
 EUGENE MCQUILLIN.

From May 1, 1916, to February 21, 1917:

WILLIAM G. BUSBY, Chairman,
 JOHN KENNISH,
 HOWARD B. SHAW,
 EDWIN J. BEAN,
 EUGENE MCQUILLIN.

From February 21, 1917, to February 24, 1917:

WILLIAM G. BUSBY, Chairman,
 JOHN KENNISH,
 HOWARD B. SHAW,
 EDWIN J. BEAN.

From February 24, 1917, to April 15, 1917:

WILLIAM G. BUSBY, Chairman,
 JOHN KENNISH,
 HOWARD B. SHAW,
 EDWIN J. BEAN,
 DAVID E. BLAIR.

From April 15, 1917, to December 1, 1917:

WILLIAM G. BUSBY, Chairman,
 EDWIN J. BEAN,
 DAVID E. BLAIR,
 NOAH W. SIMPSON,
 EDWARD FLAD.

GENERAL OFFICE.

Full minutes of each session of the Commission make up the history of its detailed work. All letters, reports, orders, general or special, of necessity pass through the general office and over the Secretary's desk for his attention and signature.

Each department, of which there are five—engineering, accounting, railroad and express rates, telephone and telegraph; electric light, heat and water,—furnishes its complete report in the pages following. In addition to these, the legal department has a full resume of litigation instituted, disposed of and

pending; and the reporter of the Commission's opinion and orders includes his statement of publications prepared and issued under his direction.

As a matter of history, the moving into the new Capitol was effected without confusion and without material loss of time in pursuing the regular course of business. For the first time since its organization the Commissioners and all employes are now so situated that the duties of the entire department can be carried forward promptly and satisfactorily, and by the time the next annual report is issued the result of such conditions will be evidenced in the increased efficiency of the work performed.

Special attention is called to the departmental reports, of which mention has been heretofore made.

FORMAL SESSIONS OF THE COMMISSION.

In addition to the daily executive sessions and conferences of the Commission at the office in Jefferson City, formal sessions, lasting from one hour to several days, have been held in 218 cases in the regular hearing room of the Commission, and 70 sessions at points out in the State designated in formal notice and order to all interested parties. In many instances only one Commissioner heard the testimony, making report to the full membership, with complete transcript of the evidence filed. Argument before the entire Commission usually completes the record, making the case ready for final disposition. The more important cases are heard before the entire Commission and handled at every step by the full membership.

SPECIAL AUTHORITIES.

Special authorities carrying with them permission to the utility named to put into effect rates set out therein on less than statutory notice were issued from time to time, the number and classes involved being as follows:

For Railroads and Express Companies.....	95
For Telephone Companies.....	16
For Gas Companies.....	1
For Electric Companies.....	42
For Water Companies.....	1
Total.....	155

This action was taken when conditions arose which made immediate permission necessary, or where, after full investigation, the rates theretofore filed were found to be satisfactory to utility and people alike.

FORMAL CASES DOCKETED.

Formal cases docketed during the period covered by this report numbered 272, divided into complaints and applications, as indicated by their nature.

With complaints the rules of practice and procedure require that copy be at once served on defendants, with order to satisfy or answer within ten days. On receipt of the answer, the complaint is immediately listed as ready for hearing, date is fixed and formal hearing had, with report and order of the Commission following in due course. One hundred and ninety-eight of these formal matters have been finally disposed of, leaving but seventy-four pending, of which number a majority have been heard and are ready for final action.

CORRESPONDENCE COMPLAINTS.

Informal matters that can be handled by correspondence are numbered, docketed and pressed to conclusion by the heads of the several departments. Three hundred and thirty-two of these cases have been carried through the regular channel, of which 255 have been finally disposed of and 77 remain for action after the investigation is completed.

These complaints cover a wide field of service, including excessive rates and charges by all classes of public utilities, delay in handling, failure to extend connections as desired, etc. In most instances satisfactory settlement is effected, but where that is found impossible complainants are asked to file formal complaint if further action by the Commission is desired. Each complaint is handled separately and if necessary a personal inspection and report is made by one or more representatives of the Commission.

LEGAL DEPARTMENT.

This Department, constituted as heretofore, consists of the General Counsel and Assistant Counsel to the Commission, and one stenographer.

The Department has tried or otherwise pressed to final disposition nearly all of the large number of court review proceedings, which were pending in the Circuit and Supreme courts at the beginning of the present year. In addition to the work of preparing transcripts and returns in these cases, trying, arguing and briefing them, the Department, at the direc-

tion of the Commission, has appeared on behalf of the public in a large number of proceedings before the Commission. Among the more important of these cases are: The General Passenger Rate Increase Case; The Mississippi & Bonne Terre Railway Company Passenger Rate Increase Case; The Maitland Switch Case; The St. Louis Bell Telephone Rate Increase Case; The Columbia Gas Case; The Kansas City Railways Increase of Capital Stock Case; The Kansas City, Clay County & St. Joseph Railway Valuation Case; and others.

The Department has also prepared and rendered a large number of oral and written legal opinions, when directed to do so by the Commission or upon the request of the various Departments.

The following is a complete list of all cases now pending or disposed of in the courts during the period of this report:

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. Prior, 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.

April 9, 1917, the Supreme Court rendered its decision holding that the Commission Act, Section 47, authorizing the Commission to fix just and reasonable rates, confers authority to raise railroad rates above the maximum fixed by the Legislature by Laws 1905, page 102, as amended by Laws 1907, page 171; that the delegation of such administrative function to the Commission was not prohibited by the provisions of Section 14, Article 12, of the Missouri Constitution. This was the sole point for decision in this case, and the result settles definitely the question of the Commission's power and the limits of that power to authoritatively prescribe intrastate railroad rates.

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 injunction 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 supple-

mental petition and on the application of the receivers for a permanent injunction.

At that time the court gave considerable attention to certain negotiations and conferences held by representatives of the various parties in an endeavor to secure some agreement which might dispose of the controversy. This effort failing, the hearing was begun and by order of the court the issues between plaintiff and the Kansas City defendants were first taken up. This hearing lasted many days, and was adjourned from time to time. On account of the close relation between the respective Kansas and Missouri defendants, it was thought best that someone from the Legal Department should attend, in view of the importance of the hearing to the Public Service Commission of Missouri. The court in May, 1917, made its findings as against the Kansas defendants, holding the rate fixed by the Public Utilities Commission of Kansas to be confiscatory, and holding also that the business of selling natural gas in Kansas by the plaintiff was interstate commerce, and was not subject to the jurisdiction of the Commission of that State. The Kansas Commission applied for and was granted an appeal from that decision to the Supreme Court of the United States. No order or judgment was entered at that time against the Missouri defendants, but the Federal Judge sitting in the case, Judge Wilbur F. Booth of Minneapolis, had stated from the bench that he would not permit the rates put into effect by the Receiver to be interfered with by either of the Commissions. It was thought best by the Commission, its Counsel and the other Missouri defendants, to secure a final hearing as to the Missouri defendants as speedily as possible. The cause as to those defendants was taken up for hearing on the 5th day of July, 1917, and much testimony taken. On August 13, 1917, the court entered its final degree, holding that the sale of natural gas in Missouri is interstate commerce, and not subject to the jurisdiction of the Public Service Commission, and granted a permanent injunction against the Public Service Commission of Missouri and all the other defendants, enjoining them against interfering with the rates and regulations of the plaintiff, John M. Landon, Receiver.

The Legal Department was represented at all times in this hearing, and joined in making and filing of the brief on behalf of the Missouri defendants. An appeal to the Supreme Court of the United States was applied for in due time on behalf of the Public Service Commission and the cities of Kansas City,

St. Joseph and Joplin. The application was presented to Judge Wilbur F. Booth, the Judge who tried the case, on the 31st day of October, 1917, at Minneapolis, Minnesota. On the 8th day of November, following, the order was made granting the appeal as prayed for. The statement of facts necessary to present the issues and necessary to be prepared by appellants under the Federal practice, has been prepared and on December 15, 1917, such statements along with the objections and suggested amendments of the appellees, was presented to Judge Wilbur F. Booth, at Minneapolis, Minnesota, and said statement was at that time settled and approved by him, and will be made a part of the record in said appeal.

It is the purpose of the Legal Department to ask that the appeal be advanced to as early a hearing as can be obtained.

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. This case will probably become a *moot* case, because of the almost total failure of the supply of natural gas, available for St. Joseph.

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. The railway company has filed and served its appeal record, and the Legal Department is advised that the cause will be reached by the Supreme Court at the October Term, 1918. The fee in controversy was paid into the State Treasury by the railroad in 1915, under protest.

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. Judgment in the Circuit Court was for defendant. Thereupon, the Commission perfected its appeal to the Supreme Court and the cause was there argued and submitted at the April, 1917, Term. On June 30, 1917, the court rendered decision. The court was divided as to decision of the various issues, a majority concurring only in the result, which is the affirmance of the Circuit Court judgment.

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 Com-

mission, 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. On December 30, 1916, the Supreme Court rendered decision, affirming the Commission's order. This decision adds new strength and life to State regulation in Missouri. Holding that the Commission's finding that the Company's gas rates were exorbitant was justified, the Court also approved the Commission's test rates prescribed for the purpose of ascertaining whether or not additional demand and revenue would follow.

St. Joseph Grade Crossing Case. Nos. 301-3-4-5, 703, 704. This cause, styled State of Missouri, at the Relation of St. Joseph Railway, Light, Heat and Power Company, v. Public Service Commission, was instituted to review an order of the Commission apportioning to the said Railway Company \$34,000 as its proper part of the total cost of an extensive plan of grade crossing improvements in the St. Joseph terminal district. The review proceeding was instituted on the 20th day of December, 1916, by the filing of petition for writ of certiorari. The Commission's return was filed January 26, 1917. On February 1, 1917, the St. Joseph Union Depot Company entered its appearance as a party defendant, and on the same day the Commission and the St. Joseph Union Depot Company filed motion to quash and dismiss writ of certiorari, which was the same day overruled. On April 7, 1917, the Circuit Court rendered judgment reversing the order and remanding the cause to the Public Service Commission. Thereupon, the Public Service Commission perfected its appeal from said judgment to the Supreme Court, where the cause was argued and submitted on briefs at the October Term, 1917. No decision has yet been rendered by the Supreme Court.

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. Decision of the Supreme Court was handed down in November, 1917, holding that the order of the Commission dismissing the complaint was properly entered, inasmuch as the relief sought was injunctive in its nature, and required the Commission to exercise a function, exclusively judicial.

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. On December 1, 1916, the Supreme Court rendered an opinion in Division One, reversing the Commission's order. Later, one of the Judges of Division One, voting to sustain the Commission's motion for a rehearing, the cause was transferred to Court in banc, and there re-argued at the October, 1917, Term. At this hearing Judge Faris elected not to sit, and the Court thereafter failed to agree upon a decision, because of an equal division, and notified counsel to select by agreement a Special Judge to sit at a further re-argument at the coming January Call in banc.

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. On January 29, 1917, the Court rendered its decision, sustaining the Commission's order in all things; that the order was not necessarily unreasonable because entailing an operating loss on a branch line when considered alone, and not as a feeder to main line traffic.

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, being of opinion that complainants now are satisfied with the service rendered by the Railway, directed counsel to dismiss the appeal in the Supreme Court, which has been done.

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. Thereafter, the Circuit Court rendered judgment, affirming the Commission's order. No appeal has been taken therefrom.

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. On December 16, 1916, the cause was tried, argued and submitted to the Cole County Circuit Court, and on June 8, 1917, the Court rendered judgment setting aside and reversing the Commission's order.

Appeal was perfected by the Legal Department to the Supreme Court, and the cause there argued and submitted *in banc*, on October 29, 1917. No opinion has yet been rendered.

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 applied for and were granted an appeal to the Supreme Court. The Supreme Court, on February 13, 1917, held that the order was unreasonable, discriminatory against interstate travelers, and should be set aside and vacated.

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. Before decision, the Railway moved to dismiss its proceeding.

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 was 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.

After argument and submission of the cause, the Supreme Court rendered decision on April 10, 1917, sustaining the Com-

mission's order in part and reversing it in part. The valuation fixed by the Commission was not disturbed, the Court holding that since the rates of the Company were determined by the Commission to be reasonable, in view of the valuation found and prescribed, the Company could not complain of such valuation. Other portions of the Commission's order dealing with regulation and incidental charges were affirmed, and others reversed.

During the pendency of the review proceeding a very considerable sum collected by the Company through operation of these incidental charges was impounded by the Cole County Circuit Court, and after the Supreme Court decision, the Circuit Court, upon application of the Legal Department, caused the distribution of this fund to the persons who had paid it to the Company.

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. After argument and submission of this case in the Circuit Court, the valuation order of the Commission was affirmed, and the water company perfected its appeal to the Supreme Court. There, the cause was argued and submitted on briefs at the April, 1917, Term, and the Supreme Court, following its decision in the Columbia Telephone Case, held that the question of the reasonableness and lawfulness of the Commission's valuation order need not be reviewed, since it had not reduced the company's rates.

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 trial of this cause resulted in an affirmance of the Commission's order in the Circuit Court. The Railway Company appealed to the Supreme Court, and on June 30, 1917, that court affirmed the judgment of the Circuit Court. The principal and important issue decided, was that a contract between a city and a railroad for

separating the grades of a street and the road at a crossing by constructing a subway, whereby it was agreed that if the bridge or supports were changed it should be by mutual consent, the city and the road each paying half the cost, was void as against public policy, as limiting the exercise of its police power by the state.

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. This case was submitted to the Supreme Court, with its companion case, just mentioned, and the same decision made applicable to it.

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 the 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. Thereafter, the Court rendered judgment affirming the Commission's order. No appeal therefrom has been perfected by the carriers.

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 on 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 maximum 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 was continued pending the decision of the case of State ex rel. Rhodes v. Commission et al., in the Supreme Court.

The cause was argued and submitted on briefs in the Circuit Court in July, 1917. The question raised by the Railway as to the reasonableness of the passenger rates under review was not presented. Inasmuch as the Commission has, since the institution of this proceeding in the Circuit Court, given further consideration to the Railway's rates and provided other and higher rates, it is probable that the case will never be pressed to final judgment.

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 remained pending in the Circuit Court upon stipulation for continuance until decision in the Supreme Court of the General Rate Case. Since that time plaintiff Railway Company has never sought a hearing.

Rich Hill Track Scales Case: Case No. 956, styled in the Circuit Court of Cole County, Missouri, as State ex rel. Mis-

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. Cause was submitted to the Circuit Court on December 16, 1916, and decided on April 21, 1917, the order of the Commission being affirmed. The cause is now pending on the appeal of the Railway Company in the Supreme Court.

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. Cause was submitted to the Circuit Court on December 16, 1916, and decided on April 21, 1917, the order of the Commission being affirmed. The cause is now pending in the Supreme Court, on the appeal of the Railway Company.

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 was dismissed by the Railway Company on April 13, 1917.

Sedalia Water Case: Cases Nos. 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 was heard by the Cole County Circuit Court on July 27, 1917, and decided November 28, 1917, the order of the Commission being affirmed. The City has appealed to the Supreme Court.

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 was dismissed by the plaintiff on April 13, 1917.

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 was heard by the Circuit Court on July 27, 1917, and judgment rendered on November 28, 1917, affirming the Commission's order. The Railway Company has appealed to the Supreme Court.

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.

The enactment of a law by the 49th General Assembly withdrawing from the regulation and control of the Commission municipally owned water plants caused this case to become a *moot* case, and it was dismissed by plaintiff on November 28, 1917.

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. After return and transcript had been filed by the Commission, and on April 21, 1917, the cause was heard before Hon. A. W. Walker as Special Judge, the regular judge having disqualified. On said day, the Court rendered judgment, reversing the Commission's order and remanding the cause to the Commission for modification of its finding. From this judgment the Commission has appealed to the Supreme Court.

Missouri Southern Mandamus Case: No. 1324, styled State of Missouri ex rel. Public Service Commission v. Missouri Southern Railroad Company, instituted by the filing of a petition for mandamus in the Circuit Court of Wayne County. The

purpose of this suit was to require the Missouri Southern Railroad Company to continue the operation of two industrial spur tracks in Reynolds County until authority for the abandonment of such spur tracks had been secured from the State. A change of venue was taken to Jefferson County, and there, after two hearings and the submission of the cause on briefs, the Court issued a peremptory writ of mandamus on October 20, 1917, commanding and requiring the Missouri Southern to continue the operation of its two industrial spur tracks until authorized to abandon them by the State, through its administrative agency, the Public Service Commission. Appeal to the Supreme Court was granted the Railway Company.

Fulton Telephone Case: Nos. 739 and 852, styled in the Circuit Court of Cole County as City of Fulton v. W. G. Busby et al. Certiorari to review an order of the Commission fixing rates to be charged by the Missouri Central Telephone Company for business and residence service in the City of Fulton. The Circuit Court on October 1, 1917, affirmed the order of the Commission and plaintiff applied for and was granted an appeal to the Supreme Court.

Milk Loading Case: No. 1125, styled in the Jefferson County Circuit Court as State of Missouri ex rel. Benj. F. Bush, Receiver of the St. Louis, Iron Mountain & Southern Railway Company, v. Public Service Commission, instituted to review an order of the Commission suspending new, individual rules governing the loading of milk and cream shipments handled on passenger trains of the St. Louis, Iron Mountain & Southern Railway between points in the State of Missouri. This cause was argued and submitted to the court on May 25, 1917, but the Court has deferred rendering decision from time to time since. The order of the Commission has not been suspended and remains in effect.

Missouri Pacific Tie Case: This suit grew out of a complaint made by certain dealers in railroad ties. It was represented that the Missouri Pacific Railway Company was refusing to furnish upon reasonable request, cars for the shipment of ties in carload lots, and had issued a notice to its agents not to furnish such cars, and particularly to certain firms in St. Louis and elsewhere. The Commission, being of the opinion that proceedings should be had under the summary remedies provided by the Act by way of mandamus or injunction to compel the Railway Company to furnish cars for the shipment

of ties, and cease its alleged violation of the law, made an order directing the General Counsel and Assistant Counsel to bring suit for the purpose of having such violations stopped. Accordingly, on the 20th day of July, 1917, a suit for that purpose was filed in the Circuit Court of the City of St. Louis, and was assigned to Judge Vital W. Garesche. Judge Garesche issued a restraining order to the defendant Railway Company, directing it to furnish cars upon reasonable request for the shipment of ties, and enjoining it from refusing to furnish such cars until the 30th day of July, 1917, at which time also the defendant was ordered to appear and show cause why a temporary injunction could not be issued. On the 24th day of July, 1917, the Missouri Pacific Railway Company applied to the Supreme Court of Missouri for a Writ of Prohibition against Judge Garesche, alleging that he was without jurisdiction and was proceeding without jurisdiction in issuing said restraining order, and that he be prohibited from further proceeding in said cause. The provisional writ was issued out of the Supreme Court against Judge Garesche, and the cause in the Circuit Court of the City of St. Louis has not been tried, but awaits the result of said proceeding and prohibition in the Supreme Court.

Missouri Pacific Railway Suit in Prohibition. On July 24th, 1917, the Missouri Pacific Railway Company procured a provisional Writ of Prohibition from the Supreme Court of Missouri against Vital W. Garesche, Judge of the Circuit Court of the City of St. Louis, prohibiting him from further proceeding in the case of State ex rel. Public Service Commission of Missouri, plaintiff, v. Missouri Pacific Railway Company, defendant, filed on July 20, 1917, said writ being issued upon the allegation that the Public Service Commission had ordered suit to be filed and had procured a restraining order against the Railway Company without giving any notice to the Railway Company. The application for the writ of prohibition is based mainly upon the assertion that Section 64, upon which the suit in the Circuit Court of the City of St. Louis is bottomed, is a special proceeding to be strictly followed and that it does not permit the Circuit Court to issue a restraining order or grant a temporary writ of injunction. Return was duly made to the writ, and the cause set down for hearing at the October Term, 1917, of the Supreme Court. The Legal Department filed a brief, and also represented the respondent and the views of the Public Service Commission in oral argument at the hearing which

was had on October 27, 1917. The court has not yet handed down a decision.

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 of transcript in obedience to the writ. The cause was heard in the Circuit Court, and that Court on June 29, 1917, affirmed the Commission's order. Appeal to the Supreme Court was perfected by the Company, and the case there argued and submitted on briefs at the October Term, 1917. No decision has been rendered.

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 into the State Treasury the fee assessed, under protest. The cause is by stipulation of the parties, pending in the Circuit Court, awaiting the result of the Kansas City Railways Fee Case, the issues in the two cases being identical.

Macon Depot Case: Case No. 191, styled in the Circuit Court of Macon County as State ex rel. Wabash Railroad Company 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. The opinion of the Supreme Court, since rendered, reversed the judgment of the Circuit Court, such opinion holding that

there was no evidence before the Commission. that there was reasonable necessity for the construction of a new depot at Macon.

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. On June 8, 1917, the Circuit Court rendered its judgment affirming the Commission's order in this case. An appeal has been perfected to the Supreme Court by the C. & A. Railway Company.

Danciger and Company Cases: Nos. 1027, 1028 and 1030. Three review proceedings in the Jackson County Circuit Court, all styled, State of Missouri at the Relation of M. O. Danciger & Company v. Public Service Commission, instituted to review orders of the Commission directing said Company to restore light and power currents to complainants. The Commission's orders were set aside by the judgments of the Circuit Court on November 8, 1917, and the Commission has been granted an appeal to the Supreme Court.

Mooney Case: Case No. 1199, styled in the Jefferson County Circuit Court as the Missouri Southern Railroad Company v. Public Service Commission and others. Certiorari proceeding to review an order of the Commission requiring the Missouri Southern Railroad Company to charge and collect no higher rates for the transportation of carload shipments over its industrial spurs Nos. 1 and 2, than authorized by law to charge for like shipments, like distances over its main line. The case was by change of venue taken to Jefferson County and there after trial, argument and submission on briefs, the court on October 20, 1917, affirmed the Commission's order. An appeal was granted the Railroad Company to the Supreme Court.

RAILROAD RATE DEPARTMENT.

No change has been made in this department during the past year. The Department consists of a Chief Rate Expert, a Rate Clerk and a Stenographer.

Duties of the Department: In this Department are the files of tariffs of all transportation companies and it is the duty

of the Department to check these tariffs when filed, to see that they comply with the statutes of the State and the orders of the Commission. It is the Department's duty to report all increases in rates to the Commission and see that due notice thereof is given to interested parties, so that complaints for suspension of rates may be filed before tariffs become effective. All informal complaints against the service of transportation companies, other than grade crossings, are handled by this Department and during the past year the greater portion of the time of the Department has been taken up with questions dealing with the service of the carriers.

This Department checks all rate exhibits introduced in evidence in rate cases where the public or the Commission is a party to the case, and it is its duty to see that full evidence is introduced in rate cases, so that the Commission may be thoroughly advised before passing upon such questions.

This Department presents all complaints in the name of the Commission to the Interstate Commerce Commission covering interstate rates and prepares the testimony and exhibits, submits the case at the hearing and prepares briefs for final submission.

Tariffs Suspended: Section 48 of the Public Service Commission law authorizes the Commission to suspend changes in rates under certain conditions. This provision of the statute has been invoked many times since the Commission came into existence and in the past year it was invoked in a number of important cases. The lines operating from St. Louis to the southeast part of the State filed a general advance in their rates, the tariffs being suspended and the case still pending before the Commission. The Terminal Railroad Association of St. Louis, including all the terminal companies operating at St. Louis, filed tariffs increasing rates to as high as 300 per cent. These tariffs were suspended and the case has not been formally submitted.

A new method of determining weights upon live stock was proposed by the carriers in tariff form, tariffs being suspended and later withdrawn by the carriers.

Rules governing reconsignment of freight, that is the changing of the consignee or destination after shipment had started, were filed in tariff form and upon protest, were suspended. The case has been finally submitted, but not decided by the Commission. °

Many tariffs involving changes affecting only certain towns or certain industries, were filed, hearings held and decisions issued, but as the principles involved are not general, space will not be taken to discuss such cases.

Informal Complaints: All complaints filed with the Commission against transportation companies, are submitted to this Department for informal handling. This handling is either by correspondence or by personal investigation of an employe of this Department, and pending such investigation, the complaints are known as correspondence complaints. The shipping public secures a greater benefit from the result of these informal complaints, upon the whole, than are secured from formal complaints, as these informal complaints often disclose practices which are general throughout the State but not contrary to any rule of law or order of the Commission. The investigation results in calling such practices to the attention of the officials of the carriers and in such instances they are speedily removed.

Questions of train service, inadequate depot facilities, inadequate side track facilities, live stock loading chutes, and service in general, are handled in this way.

As an example of the above, complaint was received that the movement of live poultry to the St. Louis market was being delayed, due to express companies not promptly returning empties. An employe of this Department was immediately sent to St. Louis and on investigation found that, due to rush of other business, empty coops had not been forwarded out of St. Louis for more than twelve days. This matter was taken up with the general officials of the express company and as a result, arrangements were made for these coops to be handled in stock cars, and within three days the entire accumulation had been forwarded.

A complaint against service at Carthage was received and an employe of the Department sent to that point, conference was held between the Business Men's Association and officials of the express company, resulting in an increase of the working force at that point and the change of method, which eliminated the complaints.

Passenger Train Service: Account of the necessities of the United States government in the movement of troops, munitions and supplies, it has been found necessary for the railroads of the United States to discontinue many passenger trains in order to supply equipment for the movement of soldiers

and motive power for the movement of freight. The Missouri lines, together with all other western lines, have been called on to supply not only passenger coaches, but motive power equipment to assist the lines in the east. This has resulted in numerous trains being discontinued in Missouri or in the operation of mixed freight and passenger trains in lieu of State passenger trains. Every such change has been thoroughly investigated by this Commission and this Department has assisted in these investigations, recommending changes in such schedules so as to give to the people of the districts affected, the best possible schedule with the power and equipment available.

Car Shortage: During the past seven months, and in fact during the entire year, a serious car shortage has effected the entire country and has been felt to no little extent in the State of Missouri. This has been caused to a large extent by the movement for account of the government, as well as the increased commercial development brought about by the war conditions. The statutes of this State impose upon the carriers a duty of furnishing equipment when ordered, except in times of car shortage and then requires that the available equipment be equitably distributed.

This Department has handled no less than 500 complaints covering discrimination in furnishing empty cars and all of these have been thoroughly investigated and in most instances, satisfactorily adjusted.

There is no law or order of the Commission relative to the manner in which cars shall be ordered and the records thereof maintained, and to remedy this a proceeding has been instituted by this Commission to require the carriers to maintain at each station and at each division headquarters, a permanent record showing cars ordered and furnished. When this record is properly established, it will greatly reduce the claims of discrimination and will afford the Commission's inspectors an opportunity to thoroughly investigate each complaint and ascertain if the carriers are complying with the law.

General Results: Through informal complaints, three stations have been constructed, several agents installed at non-agency stations, free delivery limits of express companies extended at five points and material reductions in rates by removal of discrimination, have been secured.

The number of overcharge expense bills handled by this Department shows a decrease each year. The agents of the

carriers in Missouri now thoroughly understand the tariffs and little cause for overcharge exists. Since the last report of the Commission, a joint tariff applicable between all of the principal carriers in Missouri has been issued by Agent E. B. Boyd, and every agent in the State is in possession of the joint rate to or from any other station in the State. A number of the carriers are working on a strictly Missouri tariff which will contain all of the rates applicable via that carrier's lines on Missouri intra-state shipments and when these have been prepared by all the carriers in Missouri, there will be no just excuse for any overcharge.

Express Companies: The only complaints that have arisen during the past year have treated of free delivery limits, delay in service, loss or damage, and complaints relative to rates on milk and cream shipments. The general schedule of rates adopted by this Commission in 1914 has proven very satisfactory, and although in existence for more than three years, there has been but five complaints received by the Commission against these rates.

Formal Cases Handled During the Year: There was filed with the Commission during the year 1917, sixty-nine formal cases which concerned the work of this Department. The major portion of these cases have been decided by the Commission.

During the current year the mandate of the Supreme Court came down in Cases 492 to 505 and the freight rates involved therein became effective on June 1, 1917, and concurrently therewith the joint line freight rates applicable on both class and commodity traffic became effective.

Cases Before the Interstate Commerce Commission: The complaint filed against the Missouri Live Stock rates has been decided by the Interstate Commerce Commission. The Commission held that the State and interstate rate should be the same and prescribed a rate as a reasonable maximum rate which is somewhat higher than the rate heretofore prescribed by this Commission. The Interstate Commerce Commission has divided the State of Missouri into three districts, first, that territory lying on the north of the Rock Island Railroad from St. Louis to Kansas City, Missouri. This territory takes the 100 per cent basis. All other territory within 100 miles of St. Louis also takes the 100 per cent basis, while territory lying between 100 and 200 miles of St. Louis takes 5 per cent higher than the standard

territory and territory lying between 200 and 300 miles takes 10 per cent higher than the standard territory.

If this schedule of rates became effective, it would create discrimination throughout the State and would cause lower rates for longer hauls from the southwest portion of the State when moving over the Missouri Pacific than is applicable from the same territory when moving via the Frisco. The new order is to become effective February 15, 1918.

There is still pending with the Interstate Commerce Commission complaints against the tie rates promulgated by this Commission, the case having been finally submitted some months ago and reopened for further testimony.

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.

Atchison, Topeka & Santa Fe Railway Company.
Butler County Railroad Company.
Bevier & Southern Railroad.
Cape Girardeau Northern Railway, J. W. Fristoe, Receiver.
Cassville & Western Railway.
Chicago & Alton Railroad Company.
Chicago, Burlington & Quincy Railroad.
Chicago Great Western Railroad Company.
Chicago, Milwaukee & St. Paul Railway Company.
Chicago, Rock Island & Pacific Railway Company.
Deering Southwestern Railway.
Gideon & North Island Railroad.
Hannibal Connecting Railroad Company.
Higginsville Switch Company.
Iron County Central Railroad (See Sligo & Eastern).
Illinois Southern Railway Company.
Iowa & St. Louis Railway Company.
(See Chicago, Burlington & Quincy Railroad).
Kansas City, Clinton & Springfield Railway Company.
Kansas City Stock Yards.
Kansas City Southern Railway Company.
Kansas City Terminal Railway Company.
Leavenworth Terminal Railway & Bridge Company.
Manufacturers' Railway of St. Louis.
Middlebrook, Graniteville & Belview Railway.
Mississippi River & Bonne Terre Railway Company.
Mississippi Valley Railway.
Missouri-Illinois Bridge and Belt Railroad Company.
Missouri & North Arkansas Railroad, F. J. Wade, Receiver.
Missouri, Kansas & Texas Railway, C. E. Schaff, Receiver.
Missouri Pacific Railroad Company.
Missouri Pacific Railway Company, B. F. Bush, Receiver.

Missouri Southern Railroad Company.
 Oregon Interurban Railway.
 Ozark Valley Railway Company.
 Quincy, Omaha & Kansas City Railroad Company.
 Rockport, Langdon & Northern Railroad.
 St. Joseph & Grand Island Railway.
 St. Joseph Terminal Railroad Company.
 St. Louis & Hannibal Railway Company.
 St. Louis & Missouri Southern Railway Company.
 St. Louis-San Francisco Railway Company.
 St. Louis, Kennett & Southeastern Railroad Company.
 St. Louis Merchants Bridge Terminal Railway.
 St. Louis Southwestern Railway Company.
 St. Louis Transfer Railway Company.
 Salem, Winona & Southern Railroad Company.
 Shelby County Railroad.
 Shelby Northwestern Railway.
 Sligo & Eastern Railroad Company.
 Sligo Furnace Company (See Sligo & Eastern).
 Terminal Railroad Association of St. Louis.
 Union Terminal Railway Company.
 Wabash Railway Company.

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

Blue Valley Railway Company.
 Cape Girardeau-Jackson Interurban Ry. Co.
 City Light & Traction Company (Sedalia).
 Ft. Scott & Nevada Light, Heat & Power Company.
 Grand View Railroad Company.
 Hannibal Railway & Electric Company.
 Illinois Traction System.
 Jefferson City Bridge & Transit Company.
 Joplin & Pittsburg Railway Company.
 Kansas City, Clay County & St. Joseph Railway Company (Receivership).
 Kansas City, Ozark & Southern.
 Kansas City Railways Company.
 Keytesville Car Line (horse power).
 Lexington Suburban Railway Company.
 Mexico Investment and Construction Company.
 Missouri Electric Railroad Company.
 Missouri Interurban Railroad Company (Sedalia).
 St. Francois County Railroad Company.
 St. Joseph & Savannah Interurban Railway Company.
 St. Joseph Railway, Light, Heat & Power Company.
 St. Louis & E. St. Louis Electric Railway Company.
 St. Louis & Jennings Railway Company.
 St. Louis Electric Terminal Railway Company.
 St. Louis-Kansas City Electric Railway Company.
 St. Louis, Lakewood & Granite Park Railway.
 The Southwest Missouri Railroad Company.
 Springfield Traction Company.

Union Depot Bridge and Terminal Railroad Company.
 United Railways Company.
 Water, Light and Traction Company (Carrollton).
 Carondelet & Webster Groves Traction Company.
 St. Louis, St. Charles & Northern Railroad Company.

LIST OF EXPRESS COMPANIES OPERATING IN THE STATE
 OF MISSOURI UNDER THE JURISDICTION OF THE
 PUBLIC SERVICE COMMISSION 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 now consists of a Chief Engineer, three Assistant Enigneers and one Stenographer. The duties of the Engineering Department consist of:

- (a) Appraisal of all properties over which Commission has jurisdiction, *except telephone properties.*
- (b) All matters relating to investigation of accidents on steam and electric railways.
- (c) All matters relating to protection, alteration and elimination of grade crossings.
- (d) Inspection of steam and electric railway properties.
- (e) Investigations to determine necessity and safety of switch and sidetrack connections.
- (f) All matters relating to steam and electric railway signal systems and interlocking plants.
- (g) All matters relating to steam and electric railway clearances.
- (h) All matters relating to street railway traffic studies and service.
- (i) Investigation relative to applications for certificate of convenience and necessity, filed by steam and electric railways.
- (j) All drainage investigations.
- (k) All investigations relating to necessity of filtration of water supplies, intakes, etc., and approval of plans for same.

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

Carrollton Water, Light & Transit Company—Water Utility.
 Louisiana Water Company.
 Capital City Company (Jefferson City).
 Kansas City Light & Power Company—Heating Utility.
 Kansas City, Clay County & St. Joseph Ry. Co., Valuation brought down to date.

Investigations of Accidents on Steam and Electric Railways:

Steam and electric railways are required to wire immediate report 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 investigated, and where conditions warranted protective devices, such devices have been installed or are under consideration.

Atchison, Topeka & Santa Fe Ry. Co.

Lexington Junction—Main Street—Plans approved for crossing bell.

Milepost 310 plus 2809—Plans approved for crossing bell.

Milepost 2 plus 2046—Plans approved for crossing bell.

Carrollton—1st crossing west—No action account open crossing.

Richmond—Camden Street—Plans for wig-wag approved.

Gower—Plans and estimate prepared for viaduct.

Chicago & Alton R. R. Co.

Independance—Sterling Ave. crossing—Bell protection recommended.

Vandalia—Mill Street crossing—Bell protection recommended.

Slater—Central Ave.—Closed and Jefferson St. opened across tracks.

Odessa—Mason St.—Crossing bell recommended and installed.

Odessa—Second and Marlowe—Crossing bell recommended and installed.

Mayview—Plans for crossing bell approved.

Clark—3½ miles west—Overhead bridge examined. Case still pending.

Mexico—Depot St.—Crossing examined. Recommendations under consideration.

Mexico—Western Ave.—Crossing examined. Recommendations under consideration.

Mexico—Washington St.—Crossing examined. Recommendations under consideration.

Mexico—Jefferson St.—Crossing examined. Recommendations under consideration.

Mexico—Calhoun St.—Crossing examined. Recommendations under consideration.

Grain Valley—No action. Crossing protected by bell.

Chicago, Burlington & Quincy R. R. Co.

Maryville—No action. Open crossing.

Shelbina—Trees removed. Cars on siding to be kept back from crossing.

Hannibal—"Munger Crossing"—Approaches improved, brush cut and signs erected.

Lenter—1 mile east—No action. Open crossing.

Pollock—1½ miles south—Secondary whistling posts installed.

Utica—Old Depot Crossing—Bell ordered. Plan for bell approved.

Utica—Cut-off Crossing—No action. View unobstructed.

Mooresville—Lock-switch Crossing—Examined. Case dismissed.

St. Louis—Bremen Ave.—Watchman placed at crossing.

Bean Lake—Still pending.

Chicago, Milwaukee & St. Paul Ry. Co.

Livingston County—Wilhite crossing examined. Cut widened to improve view.

Chula—Mansur St.—Crossing examined. Plans for crossbell approved.

Ludlow—Main St.—Crossing examined. Plans for crossing bell approved.

Ludlow—Copples Crossing—Crossing examined. No action. Reasonably safe.

Chillicothe—Jackson St.—Crossing examined. Plans for crossing bell approved.

Chillicothe—Air Line Crossing—Crossing examined. No action. Reasonably safe.

Sturgis—Main St.—Crossing examined. No action. Reasonably safe.

Chicago, Rock Island & Pacific Ry. Co.

Union—Plans and estimates for subway prepared.

Cameron—Third St.—No action. Found crossing protected by bell.

St. Louis-San Francisco Railway Company.

Rogersville—Crossing examined. Trees removed.

Northview—Crossing examined. Appears reasonably safe. No action.

Neosho—Washington Ave.—Bell recommended. Plans approved.

Micola—Crossing examined. Appears reasonably safe. No action.

Gravois—3 miles north—Found crossing protected by bell.

Joplin—Seventh St.—Flagman placed at crossing.

Catawissa—Jefferson St.—Bell recommended. Plan for same approved. Bell installed.

Mansfield—Rock Ave.—Bell recommended. Company will install same.

Springfield—Phelps and Washington Ave.—Recommendation under consideration.

Springfield—Calhoun St.—No action, account conditions and light traffic. Crossing appears reasonably safe.

Mountain Grove—Western limits—No action. Reasonably safe.

Billings—Crew on passing track required to flag crossing.

Mile 315—Trees trimmed at crossing.

Marshfield—Pitts St.—Plans for crossing bell approved.

Marshfield—Crittenden St.—Plans for crossing bell approved.

Marshfield—Clay St.—Plans for crossing bell approved.

Marshfield—Chestnut St.—Closed to vehicular traffic.

Marshfield—Marshall St.—Closed to vehicular traffic.

Marshfield—Alley W. of Clay—Closed to vehicular traffic.

Webb City— $\frac{1}{2}$ mile west—No action. Crossing appears reasonably safe.

Carthage—Chestnut St.—Plan for crossing bell approved. Bells now being installed.

Carthage—Central Ave.—Plan for crossing bell approved. Bells now being installed.

Osceola—Second St.—Plan for crossing bell approved.

Osceola—Chestnut St.—Plan for crossing bell approved.

Crowder—Cars not to be spotted within 50 feet of crossing.

Joplin—Wall St.—Recommendations under consideration.

Galena—1 mile east. Bell recommended. Plan for same approved. Bell installed.

Kansas City, Clinton & Springfield Ry. Co.

Eudora—Bell recommended.

Phoenix—Bell recommended.

Kansas City Southern Ry. Co.

M. P. 158—No action. Automobile struck side of train.

Joplin—Seventh St.—Flagman placed at crossing.

Burgess—No action. Open crossing.

Missouri, Kansas & Texas Railway.

Hazard—No action. Open crossing.

McBaine—Bell recommended. Plans for same approved. Bell installed.

Rockville—Main St.—Bell recommended. Plans for same approved. Bell installed.

Lewis—Plank renewed. Trees removed.

Clapper—Bell recommended.

Appleton City—4th St.—Bells recommended and installed.

Appleton City—5th St.—Bell recommended.

Missouri Pacific Railroad Company.

Webb City—Oakland St.—No action. Reasonably safe.

Maplewood—Sutton Ave.—Gates installed.

St. Louis County—Manchester Road—Material ordered for wig-wag signal.

St. Louis County—Big Bend Road—Gateman's cabin elevated and pneumatic gates installed.

Glendale Heights—Berry Road—Bell recommended and installed.

Pevely—900 feet north of depot—Arrangements made to install bell.

Joplin—Wall Street and Pearl Street—Tracks rearranged to eliminate switching movements.

Higginsville—Plans and estimates prepared for viaduct.

Carthage—Church St.—Speed limit to 15 miles per hour.

Carthage—Chestnut St.—Bell recommended. Company will install same.

Ozark Valley Railway Company.

Williamsville—Public highway crossings repaired.

Southwest Missouri Railroad Company.

Brookline—"Buffalo Crossing"—Cars required to stop.

Joplin—Fourth St.—Limited speed on viaduct approaching crossing.

Terminal Railroad Association of St. Louis.

St. Louis—Jefferson St.—Viaduct clearance investigated.

St. Louis—2nd and Tyler—Flagman placed at crossing.

St. Louis Merchants Bridge and Terminal Company.

St. Louis—Tyler St.—Crossing examined. Found protected.

St. Louis—Brooklyn St.—Crossing protected by flagman.

Wabash Railway Company.

Norborne—First crossing west of depot—No action. Found crossing protected by bell.

St. Louis—Plymouth Ave.—Bell recommended. Material has been ordered.

La Plata—West of—No action. Open crossing.

Chillicothe—Sommerville Crossing—Crossing examined. No action. Open crossing.

Chillicothe—Third St.—Crossing examined. No action. Open crossing.

Clark—Crossing examined. Found protected by bell.

Wentzville—First crossing east of depot—No action. Open crossing.

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 its supervision."

In accordance with Sec. 43, the following railroads were inspected:

St. Louis & Missouri Southern Railroad.....	8.25 miles.
Deering Southwestern Railroad.....	31.2 miles.
Butler County Railroad.....	33.9 miles.
Ozark Valley Railroad.....	35 miles.
Illinois Southern Railroad.....	43.1 miles.

Missouri Southern Railroad.....	54.2	miles.
Salem, Winona & Southern Railroad.....	19	miles.
Kansas City, Ozark & Southern Railroad.....	14	miles.
Bevier & Southern Railroad.....	9.9	miles.
Shelby County Railroad.....	8.7	miles.
Shelby & Northwestern Railroad.....	21.3	miles.
St. Louis & Hannibal Railroad.....	103.2	miles.
Kansas City, Clay County & St. Joseph R. R.....	69.5	miles.
St. Joseph & Savannah Electric Railroad.....	11	miles.
Missouri & North Arkansas Railroad.....	40	miles.
Cassville & Western Railroad.....	4.8	miles.
Kansas City, Clinton & Springfield R. R.....	142.6	miles.
Rockport, Langdon & Northern Railroad.....	5.7	miles.
Clinton Subdivision, St. Louis-San Francisco Ry. Co.....	194	miles.
Cape Girardeau Northern Railroad.....	29	miles.
Total mileage inspected.....	878.35	miles.

These roads are required to submit monthly progress report of work done in compliance with suggestions embodied in the inspection reports.

Investigation of Adequacy of Service Rendered by Any Public Utility: Proposed rerouting of Hamilton Line of United Railways Company of St. Louis and extension of same across St. Louis County to Manchester Avenue was examined in connection with Company's application for a certificate of convenience and necessity.

Plans for remodeling Wabash Depot at Cairo were approved. Suggestions and estimates covering additions to plant of Carrollton Water, Light and Transit Company for the purpose of improving service have been prepared.

Drainage conditions at Dudley were investigated following complaint that openings under Frisco tracks were inadequate.

Low wires of Electric Company of Missouri over Frisco were raised.

The matter of steam and electric railway clearances is now under consideration.

The matter of equipping street cars with fenders is now under consideration.

Investigation to Determine Necessity and Safety of Switch and Sidetrack Connections: Plans and estimates were prepared for spur track for Mound City Mill and Elevator Company at Mound City on the C. B. & Q.

Petition of St. Louis Material and Supply Company of St. Louis for industrial spur was investigated—on C. B. & Q.

Estimate of cost of interchange track between Frisco and Missouri Pacific at Moorehouse was prepared.

Investigation of Signal Systems and Interlocking Plants:

Plans for the following were approved:

- 1 Alteration of Missouri Pacific-Frisco interlocker at Williamsville.
- 2 Alteration of Kansas City Terminal interlocker at Rock Creek Junction.
- 3 Frisco-M. K. & T. interlocker at Clinton.
- 4 Missouri Pacific interlocker at Higginsville.
- 5 Alteration of interlocker and track layout at Tower No. 2, 21st street, St. Louis-Terminal R. R. Ass'n of St. Louis.
- 6 Missouri Pacific-M. K. & T. interlocker at Harrisonville.
- 7 M. K. & T.-C. & A. interlocker at North Jefferson.
- 8 M. K. & T.-K. C. C. & S. interlocker at Clinton.
- 9 C. B. & Q.-Q. O. & K. C. interlocker at West Quincy.
- 10 A. T. & S. F. alterations of signals at Ethel.
- 11 A. T. & S. F. alterations of signals at La Plata.
- 12 C. B. & Q., Broadway, Kansas City, plans for interlockers approved.
- 13 C. B. & Q. interlocker at Murray.
- 14 K. C. T. interlocker at Southwest Boulevard.
- 15 Missouri Pacific—Davis Street, Carondelet, alterations to interlocker
- 16 Missouri Pacific, signals at Osage drawbridge.
- 17 Missouri Pacific, interlocker at Williamsville.
- 18 Terminal Railroad Association of St. Louis, relocation of signals at Merchants Bridge.

The following interlocking plants were inspected:

- 1 Missouri Pacific-M. K. & T. at Harrisonville.
- 2 M. K. & T.-K. C. C. & S. at Clinton.

Following collision, conditions at crossing of Frisco and Missouri Pacific at Granby were investigated, and advisability of interlocking is now under consideration.

Following collision, interlocking plant at Lake Junction, Missouri Pacific Railroad, was examined. Collision was caused by man failure.

Analysis of Accidents: Compilation and analysis of the accident reports of the carriers to the Commission for the first ten months of the year 1917, disclose the following:

	Steam.		Electric.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers.....	5	279	6	1345	11	1624
Employes.....	44	1606	6	136	50	1742
Trespassers.....	114	107	1	21	115	128
Non-Trespassers.....	45	166	16	696	61	862
Total.....	208	2158	29	2198	237	4356
Damage to property.....	\$223,704		\$2,666		\$226,370	

AVERAGE PER MONTH, 1917—10 MONTHS.

	Steam.		Electric.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	21	216	3	220	24	436
Damage to property	\$22,370		\$267		\$22,637	

Appraisals of Public Utilities in Formal Cases Pending Investigations Made by the Commission. Following is a list of appraisals of public utility property made by this department in formal cases pending investigation by the Commission:

APPRAISALS OF PUBLIC UTILITIES.

Date.	Name of Company.	Com. Engr's. Cost Rep.	App. Pres. Val.	Co's. Engr's. Cost Rep.	App. Pres. Val.	Co. figures include ng value.	Com. Auditor's Book plant account	Value by Commission.
Dec. 15, 1913	Ozark Power & Water Company	\$2,008,240.00	\$2,008,240.00	\$2,638,634.47	\$2,638,634.47		\$1,968,910.04	\$ 3,000,000.00
Nov. 18, 1913	Kirkville L. P. & I. Co.	77,978.61	81,936.88	79,766.55	82,050.25		83,295.22	65,000.00
Dec. 31, 1914	Kirkville L. P. & I. Co.						72,933.45	
June 18, 1915	Southwestern T. & T. Co. (St. L. Ex.)	8,616,346.00	7,395,739.00	11,963,785.00		1,495,628.00	7,398,478.60	8,457,425.00
March 31, 1917	Southwestern T. & T. Co. (St. L. Ex.)						8,625,872.83	
June 30, 1915	W. St. Louis W. & L. Co.	1,584,444.00	1,406,746.00	2,128,859.00	2,048,695.00	296,044.00	1,318,251.90	1,825,000.00
Oct. 20, 1915	City Water Co. of Sedalia	528,091.00	438,746.00	733,051.14	706,834.46	47,500.00	61,077,609.75	500,000.00
						Disc. on Bonds 50,000.00		
Jan. 24, 1914	Cassville & Western Railway	99,622.00	61,927.00					
Feb. 1, 1914	Kansas City Elec. Lt. Co.			8,847,922.72	7,712,255.99	1,582,650.93		
Dec. 31, 1915	Kansas City Elec. Lt. Co.	67,054,449.00	5,713,882.00	9,325,166.52	8,189,499.79		7,456,285.37	7,200,000.00
June 30, 1914	Missouri Southern R. R.	883,689.00	787,207.00				730,434.39	823,000.00
March 1, 1915	St. Joseph Gas Company	1,923,195.00	1,642,821.00	2,462,490.00		338,035.00	2,243,646.84	1,673,000.00
Dec. 31, 1914	Ft. Scott & Nevada L. B. W. & P. Co. — Electric property	72,900.00	55,176.00					55,176.00
	Water property	129,807.00	108,753.00					108,753.00
Sept. 18, 1914	Consumers E. L. & P. Co. (DeSoto)	44,944.00	33,682.00	78,763.18		68,064.74	40,819.79	40,000.00
April 1, 1915	Clinton L. & W. Co. (Water)	82,850.00	64,476.00			86,680.00		65,000.00
	Union Elec. L. & P. Co.	22,757,409.00	21,623,545.00				10,146,291.58	
							Intangible 18,100,903.79	
							Physical	
	Capital City W. Co. (J. C.)	339,042.00	263,369.00	508,609.00	475,958.00	21,735.00		
						Brokerage 52,165.00		
						12,254.00		
						Brokerage 15,000.00	147,872.46	
Sept. 1, 1915	Springfield Gas & Elec. Co. (Elec.)	542,392.00	464,344.00					
Feb. 3, 1915	Columbia Gas Company	104,884.00	83,777.00	108,751.38	92,379.86		88,105.95	277,000.00
May 31, 1914	Missouri Pub. Util. Co., Charleston	58,874.00	49,254.00	99,185.53	99,185.53	8,107.06		
						Financing 10,187.25		
Dec. 31, 1913	Columbia Telephone Company	189,146.00	170,053.00	213,779.00	179,912.00		57,595.40	58,000.00
Feb. 26, 1914	S. W. T. & T. Co., Caruthersville	24,437.00	24,437.00	31,118.00	31,118.00		254,753.84	182,000.00
May 4, 1914	Adams Tel. Co., Tipton	17,178.00	7,771.00	16,569.07	11,728.44		24,614.50	25,000.00
	Missouri & Kansas Tel. Co., Springfield	790,664.00	706,578.00					9,400.00
June 10, 1914	Kansas City, C. C. & St. Joe Ry.			3,899,881.65				3,900,000.00
Jan. 1, 1917	Mississippi River & Bonny Terre Railway	4,774,230.00	4,071,280.00	5,412,487.00	4,780,149.00		3,597,108.77	
							Aug. 31, 1914	
							584,992.87	205,519.00
June 1, 1916	Jackson Co. L. H. & P. Co.	248,417.00	211,955.00				May 31, 1916	
							91,183.82	
	Southwestern Bell T. Co. (Marshall)						Dec. 31, 1916	

.....	Clinton Co. Tel. Co. (Plattsburg).....			104,170.37			101,037.88	
Feb. 29, 1916.....	Missouri Central Tel. Co. (Fulton).....	70,500.00		July 31, 1917			Dec. 31, 1916	
Sept. 1, 1915.....	Home Telephone Co., (Joplin).....	598,088.00	495,817.00	74,365.00			79,481.86	70,000.00
June 1, 1914.....	Jefferson City L. H. & P. Co.—			659,147.00	540,48.00	69,000.00	41,518,534.42	530,000.00
Aug. 31, 1916.....	Electric.....	224,507.00	190,564.00				192,396.11	212,404.00
June 1, 1914.....	Electric.....			303,688.75			210,775.43	
	Gas.....	217,094.00	165,988.00	271,710.87			152,617.34	204,500.00
							173,420.89	
							Aug. 31, 1917	

a Includes \$1,000,000 purchase price, 1907.

b Date of Engineer's appraisal Dec. 1, 1914, consequently do not include \$248,508.73 spent Dec. 1, 1914, to Dec. 31, 1915, which is date of appraisal and was considered by Commission in placing value.

c Coal gas plant not included as used or useful.

d Total of Home Telephone Company.

DEPARTMENT OF STATISTICS AND ACCOUNTS.

This Department consists of a Chief Accountant, two Accountants, one Assistant Accountant and a Stenographer.

The regular activities of the Department might be classified as follows:

1. Audit of books and records of Steam Railroads, Electric Railroads, Express Companies, Telephone Companies, Gas, Electric, Water and Heating Utilities, in order to ascertain Original Cost, Capitalization, Income, Expenditures, Operating Statistics and Rate of Return to be used in Valuation, Capitalization, and Rate Making Cases.

2. Drafting Accounting Systems and forms of Annual Reports for Utilities.

3. Analyzing Accounting and Statistical exhibits and Evidence presented by Utilities in Valuation, Capitalization and Rate Making Cases.

4. Compiling Financial and Operating data from Annual Reports of Missouri Utilities for Other Commissions, Municipalities, Civic Leagues, Traffic Associations, Utilities, Brokers, Attorneys and sundry petitioners for such information.

5. Compiling Comparative Statistical data from Annual Reports of Utilities.

6. Examining and Recording verified Semi-Annual Reports of realization from bond and Stock issues authorized by the Commission and the distribution of such proceeds.

7. Advising verbally and by correspondence the various Utilities in matters pertaining to Accounts and Statistics.

Audits Made During the Year:

Southwestern Bell Telephone Company—St. Louis Exchange.

This investigation consisted of a verification of additions and betterments to the St. Louis Exchange Plant from January 1, 1914, to March 31, 1917, and of the Operating Revenues and Expenses for the fiscal year ended March 31, 1917, in order to ascertain the results of operation and rate of return received under the rate schedule in effect during the test period set by the Commission.

Southwestern Bell Telephone Company—Marshall Exchange.

This audit consisted of a verification of the Plant Account since its inception and of the Operating Revenues and Expenses for the two years ended December 31, 1916.

Southwestern Bell Telephone Company—Springfield Exchange.

An audit of the Plant Account as far back as ascertainable and a verification of the Operating Revenues and Expenses for the two years ended December 31, 1916.

Louisiana Water Company—Louisiana, Missouri.

Capital City Water Company—Jefferson City, Missouri.

Water, Light and Transit Company—Carrollton, Missouri.

Complete balance sheet audits were made of the books of the three above companies and for comparative purposes the Profit and Loss Account was ascertained and shown, covering a period of three years in the case of the Capital City Water Company and two years for the other two Utilities.

Lamar Water and Electric Plant—Lamar, Missouri. An audit was made of the Plant Records of this Company, together with a verification of its operating Revenues and Expenses for the year ended November 30, 1916, and in collaboration with the Commission's Water and Light Rate Expert, a special study was made to show the cost of Fire Service and Water and Light Service rendered the municipality.

Kansas City Railways Company. The Accounting Staff made a cursory examination of Additions and Betterments, Operating Revenues, Operating Expenses and the basis of apportionment used by the Company in their application for an investigation to establish just suburban rates.

Missouri Passenger Rate Case. At the rehearing of the application for increases in Intrastate Passenger Rates by the principal carriers operating in and through this State, various exhibits were presented by the carriers. Such exhibits were made the subject of detailed analysis and exhaustive study by the Accounting Staff and many exhibits were prepared by the Department and testimony presented by the Commission's Chief Accountant.

Kansas City Heating Company. The Accounting Staff is at present engaged in making an audit of the above Company.

Drafting Uniform System of Accounts: The Public Service Commission law empowers the Commission to prescribe Uniform System of Accounts for utilities under its jurisdiction. In previous years this Department prepared a system of Accounts for Electric, Gas, Water and Heating utilities. During this year it has prepared a System of Accounts for Class D Telephone Companies. About 90 per cent of the telephone companies operating in Missouri are classed as "D" companies. The Accounting System so prescribed bears the approval of a committee representing the utilities.

As the companies classed under Class "D," of which there are about 500, are the smaller utilities (those whose average annual operating Revenue does not exceed \$10,000) and as many of them kept practically no accounts whatever, it will entail a

voluminous correspondence on this Department to secure and maintain the successful operation of the Accounting System prescribed. If this written advice could be supplemented by personal instruction of an Accountant from this Department, who could visit the various companies, open up a set of books and explain and install the system, it would be of great benefit not only to the utilities, but to the people they serve. Unfortunately, our depleted Accounting Staff has to devote its entire time to the audit of companies involved in rate and valuation cases.

Compiling Comparative Financial Statistical Data: This Department is the recipient of numerous inquiries from states, cities, commissions, utilities, professional men and statistical bodies for comparative data on Missouri utilities. This data is not currently kept and has to be compiled in each individual case, as our present force is compelled to give its entire time to auditing companies in rate and valuation cases. In 1915 and part of 1916, the Department consisted of eight employees, as compared with the present force of five. This retrenchment not only discontinued the work of examining and correcting Utilities' Annual Reports and compiling data therefrom, but at times has seriously handicapped the work of making audits of companies involved in rate and valuation cases.

On November 30, 1916, J. M. McShane resigned as Chief Accountant, to practice his profession of Public Accountant. He later accepted a very remunerative position with one of the large utilities of this State. The Commission promoted its Statistician, T. J. Murphy, to the position of Chief Accountant. Mr. McShane was the first Chief of this Department and in its embryonic state the many complicated problems of the formative period confronted him. His ability, energy and unselfish devotion to duty are best attested by the manner in which such problems were met and mastered.

Results Accruing from Standardization and Supervision of Accounts: The beneficial results attending the prescription of a Uniform System of Accounts, so drawn as to reflect necessary and vital information, are becoming more manifest daily. Not only is there a decided improvement in the Annual Reports of 1916 over those of 1915, but requests of many utilities for information contained in reports of other utilities of like service and similar capacity, show a gradual awakening to the storehouse of useful information now available from our files. Then

again, the radical change in the attitude of certain utilities toward regulation is gratifying. Instead of being compelled to resort to threats of invoking the penalty provided by law for non-compliance with reporting requirements, there are now many inquiries for Annual Report blanks before same are secured from the printer. It is not pleasant to continually dwell on lack of men and resources, but in order that Missouri may hold her proper place among other State Commissions (and judging from the consensus of opinion of highly specialized experts who have appeared before various regulatory bodies throughout the United States, there are only two State Commissions which now rank with Missouri and both of these have been organized for a much longer time and have had the benefit of greatly superior financial resources) it would seem that a force sufficient to examine every Annual Report presented to the Commission, correct the errors found and advise the Utilities in such matters and at the same time compile comparative tables for distribution to the companies or to the public, would be of incalculable benefit. Not only would it be of great assistance to the utilities' management, to their owners and to the investing public, but to the people of the State receiving service from such companies. A comparative report of utilities will not only furnish a means of detecting inefficient management, extravagant use of fuel and supplies, over-capitalization and excessive overhead costs, but it will give the Commission valuable knowledge on average life data for depreciation purposes, average costs and average operating efficiency statistics. Any saving accruing from the dissemination of such information to the utilities of Missouri, will result in a saving to the people of the State.

Work of this nature in connection with the supervision over accounts kept and securities issued, will stabilize the market for such securities and result in better market price and cheaper capital. It will also result in better service from public utilities which, after all, is the desideratum from the viewpoint of the public.

Stock, Bond and Note Authorizations: Under the provisions of the Public Service Commission law, the Commission is empowered to require corporations to account for the disposition of the proceeds of all sales of Stocks, Bonds, Notes and other evidences of indebtedness, in such form and detail as it may deem advisable and to establish such rules and regulations as it may deem reasonable and necessary to insure the disposition

of such proceeds for the purpose or purposes specified in its order.

In pursuance of this section of the law, the Commission requires Semi-Annual Reports from utilities receiving authority to issue securities, showing the amount realized from sales and disposition thereof. These reports are checked in this Department in order to ascertain whether the realization and disposition of moneys as well as all other conditions set forth in the orders, are properly compiled with.

The continuation of the European war and the entrance of the United States into the conflict have materially reduced the demand of the investing public for public utility securities. Capital, which under normal conditions would have sought outlet in this field, has been diverted to other channels. The unprecedented flotations of war bonds by the United States Government, and the urgent appeals for contributions to Red Cross, Y. M. C. A., Belgian Relief and other patriotic and worthy causes, have to a large extent contributed toward decreasing the authorizations applied for during the past fiscal year as compared with the preceding years and even the preceding years were probably under normal as the enormous advances to foreign countries in the way of war loans tightened the market for utility securities.

The following Stock, Bond and Note issues have been authorized by the Commission for the period covered by this report:

TABLE SHOWING ALL APPLICATIONS FOR AUTHORIZATION TO ISSUE STOCKS, BONDS, NOTES AND OTHER EVIDENCES OF INDEBTEDNESS UNDER THE PUBLIC SERVICE COMMISSION LAW, FROM NOVEMBER 30, 1916, TO AND INCLUDING DECEMBER 1, 1917.

No.	Name of Company.	Kind of Security.	Amount Allowed.	Date of Permit.
1130	The Chicago & Alton R. R. Co.	Bonds	\$475,000	Dec. 19, 1916.
1131	North Side Telephone Co.	Stock	6,300	Dec. 19, 1916.
1133	Trenton Gas & Electric Co.	Bonds		Pending.
1142	The Missouri & Kansas Telephone Co.	{ Stock	17,500,000	Jan. 9, 1917.
		{ Note	6,000,000	Jan. 9, 1917.
1150	Union Electric Light & Power Co.	Stock	9,905,000	Jan. 18, 1917.
1157	Union Electric Light & Power Co.	{ Stock	1,600,000	Jan. 26, 1917.
		{ Bonds	1,800,000	Jan. 26, 1917.
1159	Bismarck Electric Light & Power Co.	Stock	12,000	Feb. 15, 1917.
1163	Missouri Public Utilities Co.	Bonds	316,000	Feb. 16, 1917.
1164	Southwestern Bell Telephone Co.	Stock	500,000	Feb. 19, 1917.
1172	The Cass County Telephone Co.	{ Stock	20,000	Feb. 23, 1917.
		{ Bonds	75,000	Feb. 23, 1917.
1180	Andrew County Mutual Telephone Co.	Stock	40,000	April 9, 1917.
1193	Farmers' Telephone Co. of Harrison Co.	Stock	20,000	April 23, 1917.
1196	The Empire District Electric Co.	Bonds	491,000	May 26, 1917.
1197	The Empire District Electric Co.	Bonds	152,000	Mar. 23, 1917.
1216	The Southwest Missouri R. R. Co.	Bonds	160,000	Mar. 31, 1917.
1226	Commercial Telephone Co.	Stock	38,800	April 25, 1917.
1234	Kansas City Terminal Ry. Co.	Bonds	1,370,000	May 15, 1917.
1246	Bellevue & Western R. Co.	Stock	30,000	May 22, 1917.
1248	Pattonsburg Home Telephone Co.	Bonds	15,000	May 26, 1917.
1249	Missouri Gas & Electric Service Co.	Bonds	36,000	June 6, 1917.
1253	Hamilton Light & Power Co.	Bonds	15,000	June 14, 1917.
1257	The Chicago, Rock Island & Pacific Ry. Co.	Bonds	25,000,000	June 15, 1917.
1267	Kansas City Gas Co.	Stock		Pending.
1268	Terminal R. R. Ass'n of St. Louis.	Bonds	883,000	June 23, 1917.
1269	The People's Telephone Co. of Graham	Stock	5,490	Aug. 27, 1917.
1271	Lead Belt Telephone Co.	{ Stock	50,000	July 3, 1917.
		{ Bonds	20,000	July 3, 1917.
1278	The Cass County Telephone Co.	Bonds	15,000	June 30, 1917.
1311	St. Louis & Hannibal Ry. Co.	Stock	620,000	Sept. 26, 1917.
1330	St. Louis-San Francisco Ry. Co.	Bonds	6,440,000	Aug. 14, 1917.
1343	Union Electric Light & Power Co.	Stock	1,000,000	Sept. 4, 1917.
1344	St. Louis County Gas Co.	Bonds	50,000	Sept. 4, 1917.
1347	St. James Electric Light & Power Co.	Stock		Pending.
1355	The Empire District Electric Co.	Notes		Pending.
1356	The Empire District Electric Co.	Bonds	368,000	Oct. 29, 1917.
1357	Adair County Light, Power & Ice Co.	Stock	50,000	Oct. 26, 1917.
1361	Mindenmines Telephone Co.	Stock	950	Oct. 27, 1917.
1374	Kansas City Term. Ry. Co.	Note	516,840	Oct. 28, 1917.
1382	Home Telephone Co. of Joplin.	{ Stock	20,000	Nov. 20, 1917.
		{ Bonds	268,000	Nov. 20, 1917.
1385	Kansas City Terminal Ry. Co.	Bonds	2,200,000	Nov. 19, 1917.
1386	Liberty Telephone Co.	Stock	40,000	Nov. 26, 1917.

DEPARTMENT OF GAS, ELECTRICITY, HEAT AND WATER

In reporting the happenings of the past year in relation to the classes of utilities with which this department deals, it is found that all the principal events are directly connected with results arising from war-time conditions. These conditions are now so well understood, because of the manner in which practically all industries have been affected, that it seems almost unnecessary to comment upon them. It would be rash to hazard a guess as to the effect on public utilities if the present war with the Central European Powers continues for another year, but so far as the past year is concerned it seems safe to say that no year since these utilities came into general existence has contained developments so important in their effects upon both the installation and the operation of such industries.

The first and still one of the most important developments was the abnormal rise in the price of materials and apparatus. The demand of munition factories has diverted from the ordinary industries a very large number of skilled workmen who cannot quickly be replaced, even if the men were available. Likewise the materials ordinarily used in the manufacture of machinery and supplies has been needed for the manufacture of munitions. The result has been a shortage in practically every industry contributing to the construction and operation of the utilities.

Among the first to be affected were the waterworks companies. The chemicals used in clarifying and sterilizing water for public use; are nearly all demanded in some form for war purposes. In consequence, the price within a few months increased from a few per cent to more than a thousand per cent for some chemicals. It has become increasingly difficult to obtain machinery. Not only has the price advanced enormously but delays between the time orders were placed and deliveries received have been growing longer and more vexatious. The result has been serious, and some of the larger Missouri utilities have reached a more or less critical situation, finding that demands for light and power have outgrown their capacity before adequate provision could be made to meet such demands.

These conditions have also limited the companies in making extensions into new territory. In the last annual report it was intimated that the question of uniform service extension rules would have early consideration. It was impossible to devise

any uniform and just rule under the circumstances and this has therefore been postponed.

Another manner in which utilities of all classes have been affected is in the increased cost of fuel and labor. It is useless to comment upon the rise in prices of coal and oil. This has become a matter of daily comment, as has also the increase in wages made absolutely necessary to meet the increased cost of living.

All these conditions are now contributing toward a reversal of the tendencies of the past generation. Year after year manufacturing costs were being decreased and machinery of greater efficiency being built, the companies were acquiring more customers and as a whole conditions were reducing the rates of public utilities and their service becoming more and more a matter of daily necessity. Within the past year we find this tendency reversed. Machinery costs more to install and operating costs have advanced. It seems unfortunate that the ground gained must to some extent be retraced. Where formerly the rates filed with this Commission showed a healthy tendency toward a constant reduction, there are now almost daily requests for increases in rate schedules.

While these rate increases are meeting with some opposition, it is evident that the corporations are appealing to their customers and in general are securing a reasonable amount of co-operation. As a whole, however, the increases in rates, curtailment of service, and limitations of extensions are provoking a great deal of protest. The last annual report cited the decrease in the number of formal rate cases, to a point almost negligible in 1916. The year just closed indicates a sudden and pronounced increase. It is worthy of note that the complaints are not so much against existing rates, as against the failure to get service, or against proposed increases in rates.

It is likewise noticed that the number of informal complaints has increased many-fold over any preceding year. Such good results had been obtained in securing mutually satisfactory settlement of so many controversies through personal visits of the Commission's representatives that the Commission in September, 1917, added to the personnel of this department by creating the position of Assistant Electrical and Mechanical Engineer, for the purpose of having a well qualified person who might be free from the regular routine to give more attention to conditions in various localities and promote the early and inexpensive

settlement of controversies, and especially to assist in securing compliance with the Public Service Commission law and the rules of the Commission pertaining to meters and quality of service. The results have exceeded expectations.

In accordance with the custom of previous years, the following summary of Gas, Electric, Heating and Water utilities operating in this State is presented herewith. Following this is a complete list of such utilities, showing their ownership and location. This shows a number of changes in the list presented in the last Annual Report.

It will be noticed that this list includes the municipally owned water plants although the last Legislature amended the Public Service Commission Act of 1913 by removing municipally owned water plants from the jurisdiction of this Commission. In many ways this is an unfortunate occurrence as the Commission does not now have the opportunity to collect and disseminate information which was of great value, nor does the Commission have the proper authority for collecting and preparing statistical data for the information of the citizens of the State and which was of great use to those in charge of the municipally owned plants and which was greatly appreciated by them. As a matter of fact, the action of the Legislature seems to have been based largely on a misapprehension of the possible or actual dealings of the Commission with such municipally owned water plants, since with possibly two exceptions the Commission's relation with such utilities consisted of gratuitous advice and assistance of various kinds rendered to those in charge of municipally owned water plants. Such assistance was promptly rendered through the requests of the Mayors or City Councils or Superintendents of the municipal plants in the settlement of controversies, formulation of reasonable rules or rate schedules, miscellaneous engineering advice, and standardization of conditions. This assistance was thoroughly appreciated by the recipients. Actual experience since the amendment was adopted appears to demonstrate that the tendency is again toward harmful or dissimilar practices which were being gradually ironed out, and the collection and dissemination of useful information is made impossible.

Summary of utilities furnishing service.	Municipally owned.	Corporately owned.
Electric service only.....	32	241
Gas service only.....		29
Water service only.....	62	25
Heating service only.....		2
Electric and gas combination service.....		10
Electric and water combination service.....	48	15
Water and gas combination service.....		1
Electric and heat combination service.....		6
Electric water and gas combination service.....		2
Electric, water and heat service.....		1
Electric, heat and gas combination service.....		1
Electric, heat, gas and water combination service.....		2
Total utilities furnishing service.....	142	335

Of the total 477 utilities listed, it is noted that:

358 furnish electric service.

45 furnish gas service.

12 furnish heating service.

155 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	1,022	Elec., Water.
Altenburg Light & Power Co.	Altenburg	279	Elec.
George E. Gohn	Alton	484	Elec.
The St. Joseph Transmission Co.	Amazonia	456	Elec.
Anderson Water, Light, Heat & Power Co.	Anderson	721	Elec., Water.
Appleton City	Appleton City	1,018	Elec.
Iron County Electric Light & Power Co.	Arcadia	289	Elec.
City of Armstrong	Armstrong	579	Elec.
O. E. Martin & Co.	Arrow Rock	336	Elec.
Wm. B. Turner	Ash Grove	1,075	Elec.
R. S. Moss	Ashley	.....	Elec.
Bealmer & Newmeyer	Atlanta	523	Elec.
F. E. Attebery	Atlanta	523	Gas.
Lawrence County Water, Light & Cold Storage Co.	Aurora	4,148	Elec., Water.
J. W. Pettit	Ava	713	Elec.
W. W. Metts	Bellflower	400	Elec.
The Green Light & Power Co.	Belton	922	Elec.
Lasswell-Coble Electric Co.	Berne	742	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.
City of Blackwater	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.
Water, Light & Translt Co. of Carrollton	Bogard	316	Elec.
City of Bolivar	Bolivar	1,075	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.
O. K. Lee, Lessor	Bowling Green	1,585	Water.
Mammoth Springs Electric Light & Power Co.	Brandsville		Elec.
Braymer Light, Fuel & Ice Co.	Braymer	1,027	Elec.
City of Breckenridge	Breckenridge	1,025	Elec.
Union Electric Light & Power Co.	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 & Power Co.	Brunswick	1,806	Elec., Water.
Kansas Natural Gas Co.	Buchanan county, along trunk line. outside incorporated cities		Gas.
H. V. Jones	Bucklin	790	Elec.
James A. Bonner	Buffalo	820	Elec.
Bunceton Ice, Light & Fuel Co.	Bunceton	788	Elec.
Maryville Electric Light & Power Co.	Burlington Junction	942	Elec.
City of Butler	Butler	2,804	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.
Oarl 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 & Carterville Gas Co.	Carterville	4,539	Gas.
Empire District Electric Co.	Carterville	4,539	Elec.
Missouri Public Utilities Co.	Carterville	4,539	Water.
Empire Electric Power & Supply Co.	Carthage	9,483	Elec.

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

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Operators.	Locality.	Population.	Service furnished.
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.	Chamols	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.	Ohillicothe	6,265	Elec., Gas.
City of Ohillicothe.	Ohillicothe	6,265	Elec., Water.
City of Clarence.	Clarence	1,322	Elec.
Clark Electric Co.	Clark	300	Elec.
F. T. Porter.	Clarksburg	399	Elec.
O. K. Lee.	Clarksville	918	Elec.
L. J. Dunn.	Clarkton	682	Elec.
City of Clinton.	Clinton	4,992	Elec.
Clinton Light & Water Co.	Clinton	4,992	Gas, Water.
City Electric 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 & Teare	Craig	621	Elec.
The Crystal Ice & Bottling Co.	Crocker	...	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.
Ft. Scott & Nevada Light, Heat, Water & Power Co.....	Dearfield.....	129	Elec.
DeKalb Light & Power Co.....	DeKalb.....	391	Elec.
Missouri Public Utilities Co.....	Desloge.....	.....	Elec.
Union 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.
Missouri Public Utilities 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.....	512	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.
W. H. Abbott.....	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.
Union Electric Light & Power Co.....	Festus.....	2,556	Elec.
Missouri Public Utilities Co.....	Fisk.....	.....	Elec.
Missouri Public Utilities Co.....	Flat River.....	5,112	Elec.
The St. Joseph Transmission Co.....	Forbes.....	.....	Elec.
The St. Joseph Transmission Co.....	Forest City.....	534	Elec.,
City of Oregon.....	Forest City.....	534	Elec., Water.
Missouri Public Utilities Co.....	Fornfelt.....	.....	Elec.

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

Operators.	Locality.	Population.	Service furnished.
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.
Harry V. Forest	Gorin	84	Elec.
Town of Gower	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.
The Green Light & Power Co.	Grandview		Elec.
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.
The Green Light & Power Co.	Greenwood		Elec.
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.
Hartsburg Electric Co.	Hartsburg	175	Elec.
Hayti Light Co.	Hayti	1,057	Elec.
Moore Bros.	Henley Ranch		Elec.
Missouri Gas & Electric Service Co.	Henrietta (Lexington Junc.)	443	Elec.

Bonne Torre Farming & Cattle Co.	Hereulaneum.	.....	Water.
Hermann Electric Light Co.	Hermann.	1,502	Elec.
City of Hermann.	Hermann.	1,502	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.	406	Elec.
Huntsville Light & Power Co.	Huntsville.	2,247	Elec.
City of Huntsville.	Huntsville.	2,247	Water.
Missouri Public Utilities Co.	Huntsville.	2,247	Elec.
City of Independence.	Ilmo.	976	Elec.
The Kansas Gas Co.	Independence.	9,859	Elec.
Jackson Co. Light, Heat & Power Co.	Independence.	9,859	Gas.
Independence Waterworks Co.	Independence.	9,859	Gas.
Interurban Water Co.	Independence.	9,859	Water.
Iron County Electric & Power Co.	Independence.	9,859	Water.
City of Jackson.	Ironton.	721	Elec.
City of Jamesport.	Jackson.	2,105	Elec., Water.
Jasper City Electric Light Co.	Jamesport.	611	Elec.
Kansas Natural Gas Co.	Jasper.	664	Elec.
	Jasper county, along trunk line, outside incorporated cities	.....	Gas.
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.
James A. Shelton.	Jonesburg.	456	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.
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.

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

Operators.	Locality.	Population.	Service furnished.
Kansas City Gas Co.....	Kansas City.....	248,381	Gas.
Kansas City.....	Kansas City.....	248,381	Water.
Kearney Electric Light Co.....	Kearney.....	631	Elec.
Caruthersville & Kennett 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.
Hagar Bros.....	Laddonia.....	614	Elec.
City of LaGrange.....	LaGrange.....	1,380	Elec., Water.
City of Lamar.....	Lamar.....	2,316	Elec., Water.
Lamonte Light & Power Co.....	Lamonte.....	684	Elec.
City of Lancaster.....	Lancaster.....	964	Elec.
LaPlata Light, Heat & Ice Co.....	LaPlata.....	1,605	Elec.
Laredo Electric Light Co.....	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.
The Green Light & Power Co.....	Lee's Summit.....	1,455	Elec.
City of Lee's Summit.....	Lee's Summit.....	1,455	Water.
G. W. Lentz.....	Leeton.....	420	Elec.
H. H. Bronson.....	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.....	2,980	Elec.
City of Liberty.....	Liberty.....	2,980	Water.
Missouri Public Utilities Co.....	Lilhoura.....	484	Elec.
I. T. Sterrett.....	Lincoln.....	336	Elec.
Linn Electric Light Co.....	Linn.....	532	Elec.
City of Linneus.....	Linneus.....	882	Elec.
Lockwood Electric Light Plant.....	Lockwood.....	961	Elec.
Union Electric Light & Power Co.....	Longtown.....	158	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.
W. C. Slusher & Son.....	Malta Bend.....	399	Elec.
Mansfield Electric Light & Power Co.....	Mansfield.....	477	Elec.
City of Marceline.....	Marceline.....	3,920	Elec., Water.
Lawrence County Water, Light & Cold Storage Co.....	Marionville.....	1,272	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.....	4,672	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.
México Power Co.....	Mexico.....	5,934	Elec., Water, Gas, Heat.
Miami Light & Power Co.....	Miami.....	431	Elec.
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.

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

Operators.	Locality.	Population.	Service furnished.
City of Montrose.....	Montrose.....	667	Elec.
Missouri Public Utilities Co.....	Morehouse.....	1,636	Elec.
Frechmann Gas Co.....	Morrison.....	257	Gas.
Arnold Hummert.....	Morrison.....	.....	Elec.
E. P. Goodnight & Co.....	Morrisville.....	380	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.
Mauntain 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.
The Empire District Electric 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.
O. E. Stuart.....	New Bellflower.....	400	Elec.
E. S. Bramel.....	Newburg.....	932	Elec.
Home Electric Co. of New Franklin.....	New Franklin.....	794	Elec.
City of New Franklin.....	New Franklin.....	794	Water.
New Hampton Electric Co.....	New Hampton.....	456	Elec.
City of New Haven.....	New Haven.....	855	Elec., Water.
North Missouri Light & Power Co.....	New London.....	942	Elec.
City of New Madrid.....	New Madrid.....	1,882	Elec., Water.
The St. Joseph Transmission Co.....	Nodaway.....	.....	Elec.
Norborne Fuel, Ice & Light Co.....	Norborne.....	1,241	Elec.
North Kansas City Light, Heat and Power Co.....	North Kansas City.....	1,000	Elec.
North Kansas City Water Co.....	North 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.....	Owonsville.....	677	Elec.
Water Power Light Co.....	Ozark.....	813	Elec.
City of Ozark.....	Ozark.....	813	Water.
Union Electric Light & Power Co.....	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.
Parkville Oil & Gas Co.....	Parkville.....	765	Gas.
James McMullin.....	Parma.....	905	Elec.
Pattonsburg Electric Light Co.....	Pattonsburg.....	1,044	Elec.
The Green Light & Power Co.....	Peculiar.....	205	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.
Union Electric Light & Power Co.....	Perry Co. (3 townships).....	.....	Elec.
Union Electric Light & Power Co.....	Perryville.....	1,708	Elec.
Maryville Electric Light & Power Co.....	Pickering.....	264	Elec.
W. E. Hamacher.....	Piedmont.....	1,154	Elec.
James Thompson & Fred Oerly.....	Pilot Grove.....	654	Elec.
Platte City Electric Light & Power Co.....	Platte City.....	763	Elec.
Kansas Natural Gas Co.....	Platte county, along trunk line, out- side incorporated cities.....	.....	Gas.
Plattsburg Light & Power Co.....	Plattsburg.....	1,650	Elec.
The Green Light & Power Co.....	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, Elec.
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.
Browning-Purdin Electric Co.....	Purdin.....	337	Elec.
E. L. Hawks.....	Puxico.....	814	Elec., Water.

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

Operators.	Locality.	Population.	Service furnished.
Queen City.....	Queen City.....	701	Elec.
The Green Light & Power Co.....	Raymore.....	218	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.
Wm. F. Marshall.....	Rockport.....	1,053	Elec.
City of Rockport.....	Rockport.....	1,053	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 Sallsbury.....	Sallsbury.....	1,834	Elec., Water
Forsyth Electric Light & Power 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.....	1,020	Elec.
Seneca Artesian Water Co.....	Seneca.....	981	Water.
O. W. Longacre.....	Seymour.....	590	Elec.
City of Shelbina.....	Shelbina.....	2,174	Elec. Water.
James Edsien Telephone & Electric Co.....	Shelbyville.....	685	Elec.
Missouri Public Utilities Co.....	Sikeston.....	3,327	Elec.
City of Sikeston.....	Sikeston.....	3,327	Water.
James Lindsay.....	Slex.....	278	Elec.
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	346	Elec.
Smithville Electric Light Co.	Smithville	680	Elec.
W. H. Abbott	South Blanchard		Elec.
City of South Gorin	South Gorin	746	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.
Union Electric Light & Power Co.	St. Clair	397	Elec.
Missouri Public Utilities Co.	St. Francois		Elec.
Home Light & Water Co.	Ste. Genevieve	1,967	Elec., Water.
St. James Ice, Light & 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. Leuls	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.
Union Electric Light & Power Co.	St. Louis county		Elec.
The City of St. Louis	Bellefontaine Road, St. Louis County		Water.
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., Heat, Water.
Mammoth Springs Electric Light & Power Co.	Thayer	1,613	Elec.

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

Operators.	Locality.	Population.	Service furnished.
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.
Union Electric Light & Power Co.	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.
Union Electric Light & Power Co.	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 County 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.
H. C. Boettger	Warronton	795	Elec.
City of Warrenton	Warrenton	795	Water.
City of Warsaw	Warsaw	824	Elec.
Union Electric Light & Power Co.	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. Dandger Co.	Weston	1,019	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	1,401	Elec.
City of Willow Springs	Willow Springs	1,401	Water.
Windsor Light & Power Co.	Windsor	2,241	Elec.
City of Windsor	Windsor	2,241	Water.

TELEPHONE AND TELEGRAPH DEPARTMENT.

The 1916 Annual Report relative to this department contained all information as to the number of employees and the duties required of the department, therefore a repetition of these facts will not be made herein.

Following is a summary of the work performed during the year ending November 30, 1917.

During the year 1917, 58 formal cases were filed with the Commission making telephone and telegraph companies defendants. At the beginning of the year 13 cases were pending, making the total number of cases considered during the year 71. Of this total 47 were disposed of, and 24 remain pending. The following table sets forth the principles involved in the cases settled.

Franchise, certificate of convenience and necessity	2
Physical connection	3
Rates, amount for service	2
Rates, increase in	4
Sales, consolidation of competitive plants and leases	1
Sales, transfer of property, not consolidation	18
Service, rules and practices in regard to	5
Service, application for telephone in railway station	1
Stock, issue of	11
Total	47

Informal Complaints: The number of informal complaints received during the year was 78, and with 4 which were pending at the beginning of the year made 82 cases to be disposed of. All but 7 have been disposed of according to the disposition given as follows:

Disposition.	Service, quality of.	Rates, Amount of.	Rules and terms of service.	Total.
Correction made by defendant	11	7	8	26
Abandoned by complainant	11	4	7	22
Changed to formal	3	2		5
Cause of action not established	11	3	5	19
No jurisdiction	3			3
Total	39	16	20	75
Pending				7
Total cases under consideration				82

Inspection of Property: Inspection was made of the property of the Peyton Telephone Exchange at Wellsville, in re Case No. 1212. This with a view of settling the case without a formal hearing. Complainant has asked for a continuance from time to time, and the case is still pending.

Inspection was also made of the Richland Telephone Company and the Richland Electric Light Company, account of wire interference. Later, a formal case, No. 1372, was filed in the matter and is now pending.

Appraisal of Property: Inventory and appraisal of the Springfield Exchange of the Missouri and Kansas Telephone Company (Southwestern Bell Telephone Company) Case No. 1141, was made and report filed.

Hearings Attended: Hearings of formal cases were attended outside of Jefferson City by the Telephone Engineer at the following places: Mexico, Mo., Cases 885 and 1054; Palmyra, Case 1200; Higginsville, Case 1297; Plattsburg, Cases 1325 and 1346; Springfield, Cases 1141 and 1236; Clarksdale, Cases 1275 and 1276; Gallatin, Case 1277.

In addition to the above hearings the Engineer attended all hearings at Jefferson City relating to telephone or telegraph matters.

General: It is impossible to make a detailed report of all 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 are all too numerous to account for.

Record of Companies: The records of this department show 488 telephone companies as having filed rate schedules. This number of companies represent 736 telephone exchanges in cities, towns and rural communities of this State.

The change of greatest importance was that of the Southwestern Telegraph and Telephone Company and the Missouri and Kansas Telephone Company, consolidated, and now operating under the corporate name of the Southwestern Bell Telephone Company. The new company controls all of the exchanges formerly operated by the two companies first named.

Definition of Classes of Telephone Service: It seems advisable to give a definition for each class of telephone installed by the smaller companies for their benefit, as follows:

Business—Direct Line. By this term is meant a line which has but one telephone connected on it, which telephone is in-

stalled in a place of business. The line may be metallic (2 wires), or grounded (1 wire).

Business—Party Line. By this term is meant a line which has more than one telephone connected on it. There are two classes of business party lines—Two-party and Four-party. The line may be metallic (2 wires), or grounded (1 wire).

Business—Extension Sets. By this term is meant a telephone instrument, either with ringer or without, which is connected in multiple with the main station. Such instrument may be placed in the same room with the main station or in an adjoining room.

Residence—Direct Line. By this term is meant a telephone installed in a residence with the same character of construction as business direct line.

Residence—Party Line. Same as business party line except that it applies to residence telephones.

Residence—Extension Sets. Same as business extension sets except that it applies to residence telephones.

Message Rate Service. This is a form of service given by larger exchanges on which a record of calls is kept. It is usually furnished at a stated price for a certain number of messages, and all in excess of that number is charged for at so much per message.

Additional Charge for Desk Set Equipment. Where a desk set or portable instrument is desired in place of the stationary wall telephone, an additional charge is made per month.

Following is a list of the companies operating in Missouri, showing the exchanges operated by each.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917.

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.	Daviess.
American T. & T. Co.	St. Louis. Kansas City.	St. Louis. Jackson.
Amoret Farmers Mutual Tel. Co.	Amoret. Savannah. Amazonia. Avenue City. Bolckow. Cosby.	Bates. Andrew. Andrew. Andrew. Andrew. Andrew.
Andrew County Mut. Tel. Co.	Fountainbleau. Fillmore. Helena. Nodaway. Rochester. Rosendale. Whitesville.	Andrew. Andrew. Andrew. Andrew. Andrew. Andrew. Andrew.
Appleton City Telephone Co.	Appleton City.	St. Clair.
Arbela and Aezn Telephone Co.	Arbela.	Scotland.
Argyle Telephone Co.	Argyle.	Osage.
Arkansas & Missouri Tel. Co.	Anderson. 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. Belton. Raymore. Adrian. Amsterdam.	St. Charles. Cass. Cass. Bates. Cass.
Austin Inland Telephone Co.	Archle. 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. Cape Fair.	Morgan. Stone.
Barry County Mut. Tel. Co.	McDowell. Crane.	Barry. Stone.
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 1917—Continued.

Company name.	Local exchanges operated.	County.
Berger Commercial Tel. Co.	Linn Richfountain Westphalia	Osage. Osage. Osage.
Berger Telephone Exchange.	Berger	Franklin.
Bethel & Burksville Tel. Exchange.	Bethel Burksville	Shelby. Shelby.
Bevier Telephone Co.	Bevier	Macon.
Benton City Mut. Tel. Co.	Benton City Maywood	Scott. Lewis.
Big Four Telephone Co.	Taylor Palmyra	Marion. Marion.
Billings Telephone Co.	Billings	Christian.
Blackwater Telephone Co.	Blackwater Arrow Rock	Cooper. Saline.
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 Telephone Co.	Aullville	Lafayette.
Bosworth Telephone Co.	Bosworth	Carroll.
Bourbon Telephone Co.	Bourbon Records, Anthonies Mill.	Crawford. Washington.
Branson Telephone Co.	Branson	Taney.
Brashear Telephone Co.	Brashear	Adair.
Brighton Telephone Ass'n.	Brighton	Polk.
Brighton Telephone Co.	Brighton	Polk.
Brinktown Tel. Exchange.	Brinktown	Maries.
Bronaugh Mut. Tel. Co.	Bronaugh	Vernon.
Browning Telephone Co.	Browning	Linn.
Brownington Building & Improvement Co.	Brownington	Henry.
Brunswick Telephone Exchange.	Brunswick	Chariton.
Bucklin Telephone Exchange.	Bucklin	Linn.
Buffalo Telephone Co.	Buffalo Auxvasse Bowling Green Clarksville Elsberry	Dallas. Callaway. Pike. Pike. Lincoln.
Buffum Telephone Co.	Eolia Louisiana Paynesville Vandalia Wellsville	Piko. Pike. Pike. Audrain. Montgomery.
Bunceton Independent Tel. Co.	Bunceton	Cooper.
Burlington Junction Mut. Tel. Co.	Burlington Junction	Nodaway.
Butler-Rich Hill Telephone Co.	Butler Rich Hill Spruce	Bates. Bates. Bates.
California Telephone Co.	California	Moniteau.
Callao Tel. Co.	Callao Kaseyville	Macon. Macon.
Cameron Telephone Co.	Etbel Cameron	Macon. Clinton.
Cape Girardeau Bell Tel. Co.	Cape Girardeau Jackson Oak Ridge Ste. Genevieve St. Mary's	C. Girardeau. C. Girardeau. C. Girardeau. S. Genevieve. S. Genevieve.
Capital Telephone Company.	Jefferson City	Cole.
Carlow Telephone Co.	Carlow	Daviess.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
	Birch Tree.....	Shannon.
	Eminence.....	Shannon.
	Fremont.....	Carter.
Carter County Telephone Co.....	Mountain View.....	Howell.
	Moatier.....	Shannon.
	Van Buren.....	Van Buren.
	Winona.....	Shannon.
Carter County Mut. Tel. Co.....	Grandin.....	Carter.
Cartmell Telephone Co.....	Cartmell.....	Newton.
	Harrisonville.....	Cass.
Cass County Telephone Co.....	Freeman.....	Cass.
	Drexel.....	Cass.
	Peculiar.....	Cass.
Cassville Telephone & Electric Co.....	Cassville.....	Barry.
Cedar Gap Exchange.....	Cedar Gap.....	Wright.
Center Telephone Exchange.....	Center.....	Ralls.
Center Telephone Exchange.....	Appleton City.....	St. Clair.
Centerville Telephone Co.....	Centerville.....	Reynolds.
Central Telephone Co.....	Bogard.....	Carroll.
Chamols Telephone Co.....	Chamols.....	Osage.
Chariton Telephone Company.....	Keytesville.....	Chariton.
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.....	Tipton.....	Moniteau.
Citizens Mutual Tel. Co.....	Holden.....	Johnson.
Clarence Telephone Company.....	Clarence.....	Shelby.
Clarksburg Telephone Exchange.....	Clarksburg.....	Moniteau.
Clarksdale Telephone Co.....	San Antonio.....	Buchanan.
	Clarksdale.....	DeKalb.
Clay County Tel. Co.....	Liberty.....	Clay.
	Missouri City.....	Clay.
	Garden City.....	Cass.
Clearfork Telephone Co.....	East Lynne.....	Cass.
	Latour.....	Johnson.
Clever Telephons Co.....	Clever.....	Christian.
Clifton Hill Telephone Exchange.....	Clifton Hill.....	Randolph.
	Plattsburg.....	Clinton.
	Agency.....	Buchanan.
	Cameron.....	Clinton.
	Converse.....	Clinton.
	Easton.....	Buchanan.
Clinton County Telephone Co.....	Gower.....	Clinton.
	Hemple.....	Clinton.
	Perrin.....	Clinton.
	Starfield.....	Clinton.
	Trimble.....	Clinton.
	Turney.....	Clinton.
Clover Leaf Telephone Exchange.....	Lathrop.....	Clinton.
	Polo.....	Caldwell.
Columbia Telephone Co.....	Columbia.....	Boone.
Collins Telephone Co.....	Collins.....	St. Clair.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
Commercial Telephone Company	Union	Franklin.
	Beaufort	Franklin.
	Leslie	Franklin.
Conception Junction Tel. Co.	Conception Jet	Nodaway.
Concordia Telephone Co.	Concordia	Lafayette.
Consolidated Telephone Co.	Skidmore	Nodaway.
Cowgill Telephone Co.	Cowgill	Caldwell.
Craig Telephone Company	Craig	Holt.
Crane Telephone Company	Crane	Stone.
Cuba Telephone Co.	Cuba	Crawford.
Curryville Switchboard Co.	Curryville	Pike.
Davies County Tel. Co.	Gallatin	Davies.
Dawn Telephone Co.	Dawn	Livingston.
Dearborn Telephone Co.	Dearborn	Platte.
	Maysville	DeKalb.
	Fairport	DeKalb.
	Amity	DeKalb.
DeKalb County Tel. Co.	Osborn	DeKalb.
	Santa Rosa	DeKalb.
	Weatherby	DeKalb.
	Woods	DeKalb.
	Clarksdale	DeKalb.
DeSoto Telephone Exchange	DeSoto	Jefferson.
DeWitt Telephone Co.	DeWitt	Carroll.
Diamond Telephone Company	Diamond	Newton.
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 Co.	Dunnegan	Polk.
Eagleville Switchboard Co.	Eagleville	Harrison.
Edgerton Telephone Co.	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.
Eminence Telephone Co.	Eminence	Shannon.
	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 Mut. Tel. Co.	Eugene	Cole.
Ethel Telephone Co.	Ethel	Macon.
Evans, D. G., Telephone Co.	Unionville	Putnam.
Everton Telephone Co.	Everton	Dade.
Exeter Switchboard Company	Exeter	Barry.
Fairfax Telephone Co.	Fairfax	Atchison.
	Corning	Holt.
Fairview Telephone Co.	Fairview	Newton.
	Stark City	Newton.
Farber Telephone Co.	Farber	Audrain.
Farmers Co-operative Tel. Co.	Illmo	Scott.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—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.
Farmers Telephone Company	Edinburg	Harrison.
	Flsk	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.	Monroe City	Monroe.
Farmers & Merchants Tel. Co.	Odessa	Lafayette.
Farmers Home Telephone Co.	Higginsville	Lafayette.
Farmers & Merchants Telephone Co.	Ely	Marion.
Farmers Exchange Telephone Co.	Diggons	Webster.
	Seymour	Webster.
Farmers & Merchants Mut. Tel. Co.	California	Moniteau
Farmers & Merchants Mut. Tel. Co.	Wheatland	Hickory.
Farmers Mutual Tel. Ass'n.	Taberville	St. Clair.
	Roscoe	St. Clair.
Farmers Mutual Tel. Co.	Chilhowee	Johnson.
Farmers Mutual Telephone Exchange	Blairstown	Henry.
Farmers Mut. Tel. Co., Barry County	Cassville	Barry.
Farmers Mutual Tel. Co.	Centerview	Johnson.
Farmers Mutual Tel. Co.	Drexel	Cass.
Farmers Mutual Tel. Co.	Fairplay	Polk.
Farmers Mutual Tel. Co.	Forest City	Holt.
Farmers Mutual Tel. Co.	Greenfield	Dade.
Farmers Mutual Tel. Co.	Russellville	Cole.
Farmers Mutual Tel. System.	Fruitland	C. Girardeau.
Farmers Mutual Tel. Co.	Lockwood	Dade.
Farmers Mutual Tel. Co.	West Line	Cass.
Farmers Mutual Tel. System.	Pocahontas	C. Girardeau.
Farmers Mutual Telephone Co.	Maitland	Holt.
Farmers Mutual Tel. Co.	Oregon	Holt.
Farmington Telephone Company	Doe Run	St. Francois.
	Farmington	St. Francois.
	Bonne Terre	St. Francois.
Festus Telephone Company	Festus	Jefferson.
Florence Telephone Co.	Florence	Morgan.
Fordland Telephone Co.	Fordland	Webster.
Fortuna Telephone Company	Fortuna	Moniteau.
Foster Telephone Company	Foster	Bates.
Frankford Telephone Exchange	Frankford	Pike.
Franklin Independent Telephone Co.	Washington	Franklin.
Freistatt Mutual Tel. Co.	Freistatt	Lawrence.
Gainsville Telephone Company	Gainsville	Ozark.
Galena & Reeds Tel. Co.	Galena	Stone.
Galt Telephone Co.	Galt	Grundy.
	Spickards	Grundy.
Gasconade Central Tel. Co.	Hermann	Gasconade.
Gasconade Valley Mut. Tel. Co.	Morrison	Gasconade.
	Potsdam	Gasconade.
Gentry County Tel. Co.	King City	Gentry.
Gerald Telephone Exchange	Gerald	Franklin.
Gerber's Telephone Exchange	Sullivan	Franklin.
Gillam Telephone Co.	Gilliam	Saline.
Golden City Telephone Co.	Golden City	Barton.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
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.
	Cainesville.	Harrison.
	Mt. Moriah.	Harrison.
Grand River Tel. Co.	Goshen.	Mercer.
	Medena.	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 & Hamilton Tel. Co.	Greentop.	Schuyler.
Greentop and Western Tel. Co.	Greentop.	Schuyler.
Hale Telephone Co.	Hale.	Carroll.
Hamilton Telephone Co.	Hamilton.	Caldwell.
Hanamo Tel. Co.	Maryville.	Nodaway.
Hardin Tel. Co.	Hardin.	Ray.
Harrison County Mut. Tel. Co.	Martinsville.	Harrison.
	Brooklyn.	Harrison.
	Tiffin.	St. Clair.
Harrison Farmers Mut. Tel. System.	Hartsburg.	Boone.
Hartsburg Telephone Co.	Hartsburg.	Boone.
Hartville Telephone Co.	Hartville.	Wright.
Harwood Tel. Co.	Harwood.	Vernon.
Hayseed Tel. Line.	Barnie.	Stoddard.
High Point Tel. Co.	High Point.	Moniteau.
	Holden.	Johnson.
Holden Home Telephone Company.	Center view.	Johnson.
	Kingsville.	Johnson.
	Welcome.	Osage.
Holland, J. R., Telephone System.	Holt.	Clay.
Holt Telephone Co.	Lily.	Clinton.
Holt County Independent Tel. Co.	Mound City.	Holt.
Home Telephone Co.	Centralla.	Boone.
	Joplin.	Jasper.
	Carthage.	Jasper.
	Cartersville.	Jasper.
Home Telephone Co. of Joplin.	Carl Junction.	Jasper.
	Oronogo.	Jasper.
	Purcell.	Jasper.
	Webb City.	Jasper.
	Nevada.	Vernon.
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.	Nedaway.
Houstonia Telephone Exchange.	Houstonia.	Pettis.
Hughesville & Sedalia Trunk Line Tel. Co.	Hughesville.	Pettis.
	Humansville.	Polk.
Humansville Telephone Exchange.	Dunnegan.	Polk.
	Flemington.	Polk.
Hume Telephone System.	Hums.	Bates.
Humphrey Switchboard Company.	Humphreys.	Sullivan.
Hunnell Telephone Co.	Hunnell.	Shelby.
Huntsville Telephone Company.	Huntsville.	Randolph.
Hurdland & Locust Hill Tel. Co.	Hurdland.	Knox.
	Iberia.	Miller.
Iberia Telephone Exchange.	Ulman.	Miller.
	Brumley.	Miller.
Indian Creek Tel. Co.	St. Clair.	Franklin.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
Ionia Telephone Company	Ionia	Benton.
Ironton Telephone Company	Ironton	Iron.
Independent Telephone Company	Williamstown	Lewis.
Independent Telephone Company	Breckenridge	Caldwell.
Independent Telephone Co.	Mooresville	Livingston.
Independent Telephone Co.	Utica	Livingston.
Independent Telephone Co.	Weatherby	DeKalb.
Independent Telephone Co.	Maysville	DeKalb.
Jackson County Tel. Co.	Maywood	Lewis.
Jacoby Currier Tel. Co.	Buckner	Jackson.
Jamesport Telephone Company	O'Fallon	St. Charles.
Jameson Telephone Company	Jamesport	Davies.
Jamestown Telephone Exchange	Jameson	Davies.
Jasper Telephone Company	Jamestown	Moniteau.
Jefferson County Tel. Co.	Jasper	Jasper.
Jobe Mutual Tel. Co.	DeSoto	Jefferson.
Johnson County Home Tel. Co.	Jobe	Oregon.
Judith Spring Telephone Co.	Warrensburg	Johnson.
Jonesburg Telephone Company	Knobnoster	Johnson.
Johnstown Farmers Tel. Co.	Union	Franklin.
Kahoka Tel. & Construction Co.	Jonesburg	Montgomery.
Kansas City Home Telephone Co.	Johnstown	Bates.
Kansas City Long Dist Tel. Co.	Kahoka	Clark.
Kearney Telephone Company	Kansas City	Jackson.
Keller Telephone Company	Independence	Jackson.
Kelso Telephone Company	Hickman Mills	Jackson.
Kenwood Telephone Exchange	Excelsior Springs	Clay.
King City Telephone Exchange	Richmond	Ray.
Kingston Telephone Company	Norborne	Carroll.
Kinloch Telephone System	Kearney	Clay.
Knox City Telephone Exchange	Afton	St. Louis.
Labadie Telephone Co.	Fornfelt	Scott.
LaBelle Tel. Construction Co.	Kelso	Scott.
Laclede County Telephone Co.	Kenwood	Knox.
Laclede Telephone Exchange	King City	Gentry.
Ladonia Rural Telephone Co.	Kingston	Caldwell.
Lafayette Telephone Company	Clayton	St. Louis.
Lakeman Telephone Company	Ferguson	St. Louis.
Lamoni Telephone Co.	Kirkwood	St. Louis.
Lamonte Telephone Company	Maplewood	St. Louis.
LaPlata Telephone Company	St. Louis	St. Louis.
Laredo Telephone Company	St. Charles	St. Charles.
LaRussell Telephone Company	Sedalia	Pettis.
Latham Telephone Company	Valley Park	St. Louis.
Lawson Telephone Company	Webster Groves	St. Louis.
Lead Belt Telephone Company	Knox City	Knox.
	Labadie	Franklin.
	LaBelle	Lewis.
	Lebanon	Laclede.
	Laclede	Linn.
	Ladonia	Andrain.
	Lexington	Lafayette.
	Lakeman	Shelby.
	Blythedale	Harrison.
	Lamonte	Pettis.
	LaPlata	Macon.
	Laredo	Grundy.
	LaRussell	Jasper.
	Latham	Moniteau.
	Lawson	Ray.
	Flat River	St. Francois.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
Leadwood Telephone Company	Leadwood	St. Francis.
Leasburg Telephone Exchange	Leasburg	Crawford.
Leasburg Tel. Co. Independent	Duncans Bridge	Monroe.
Leora Telephone Company	Leora	Stoddard.
Lennox Lines	Oakwood	Marion.
Levasy Telephone Company	Levasy	Jackson.
Liberal Mutual Telephone Co.	Liberal	Barton.
Liberty Telephone Company	Liberty	Clay.
	Randolph	Clay.
	North Kansas City	Clay.
	Raymondoville	Texas.
Licking, Raymondoville & Houston Tel. Co.	Licking	Texas.
Licking Telephone Exchange	Princeton	Mercer.
Lineville Telephone Company	Linneus	Linn.
Linneus Rural Telephone Company	Linn Creek	Camden.
Linn Creek Telephone Company	Lock Springs	Davless.
Leck Springs Telephone Exchange	Lockwood	Dade.
Lockwood Telephone Exchange	Longwood	Pettis.
Longwood Independent Tel. Co.	Ludlow	Livingston.
Ludlow Telephone Exchange	Luray	Clark.
Luray Telephone Co.	Maysville	DeKalb.
Lytle, Telephone Co.	Machens	St. Charles.
Machens-West Alton Telephone Co.	Macon	Macon.
Macon Telephone Company	New Cambria	Macon.
Macon & Chariton County Tel. Co.	Madison	Monroe.
Madison Telephone Company	Malta Bend	Saline.
Malta Bend Telephone Company	Mansfield	Wright.
Mansfield & Ava Tel. Co.	Ava	Douglas.
	Norwood	Wright.
	Danlow	Douglas.
	Marston	New Madrid.
Marston Telephone Company	Vienna	Maries.
Maries County Independent Tel. Co.	Marthasville	Warren.
Marthasville Telephone Company	Martinsburg	Audrain.
Martinsburg Telephone Company	Mayview	Lafayette.
Mayview Telephone Company	McFall	Gentry.
McFall Telephone Company	New Hampton	Worth.
McFall & New Hampton Telephone Co.	Matkins	Harrison.
Meadville Telephone Exchange	Meadville	Linn.
	Pevely	Jefferson.
	Fenton	St. Louis.
Meissner Telephone Company	Beck	Jefferson.
Memphis Telephone Company	Memphis	Scotland.
	Mendon	Chariton.
Mendon Telephone Company	Meta	Osage.
Meta Telephone Exchange	Metz	Vernon.
Metz Independent Telephone Co.	Miami	Saline.
Miami Independent Telephone Co.	Mike	Chariton.
Mike Telephone Company	Withers Mills	Marion.
Miller Township & Hannibal Tel. Co.	Miller	Lawrence.
Miller Telephone Company	Milo	Vernon.
Milo-Sheldon Telephone Co.	Mindenmines	Barton.
Mindenmines Telephone Company	Mehlville	St. Louis.
Missouri-Arkansas Tel. Co.	Fulton	Callaway.
Missouri Central Tel. Co.	Windsor	Henry.
Missouri Union Telephone Co.	Clinton	Henry.
	Deepwater	Henry.
	Ladue	Henry.
	Montrose	Henry.
	Urich	Henry.
	Mokane	Callaway.
	Mokane Independent Tel. Exchange	

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
Monroe County Mutual Tel. Co.	Paris	Monroe.
	Florida	Monroe.
	Stoutsville	Monroe.
	Holiday	Monroe.
	Granville	Monroe.
Montevallo Mutual Telephone Co.	Goss	Monroe.
	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 Co.	Greenfield	Dade.
	Bethany	Harrison.
Mutual Tel. Co. Harrison County	Brimson	Grundy.
	Edinburg	Grundy.
	Coffey	Davies.
	Gilman City	Harrison.
	Melbourne	Harrison.
	Mt. Moriah	Harrison.
	Ridgeway	Harrison.
Mutual Telephone System	Rocheport	Boone.
	Barnhart	Jefferson.
Mutual Home Telephone Co.	Napoleon	Lafayette.
Napoleon Telephone Company	Wellington	Lafayette.
Neelyville Telephone Company	Neelyville	Butler.
Neighbors Liberal Telephone Co.	Amity	DeKalb.
Nevada Telephone Company	Nevada	Vernon.
Newark Telephone Company	Newark	Knox.
Newburg Telephone Company	Newburg	Phelps.
	Sturgeon	Boone.
New Century Telephone Company	Hallsville	Boone.
	Clark	Randolph
New Franklin Telephone Co.	New Franklin	Howard.
New Hampton Telephone Exchange	New Hampton	Harrison
New London Telephone Exchange	New London	Ralls.
	Newtonia	Newton.
Newton County Enterprise Tel. Co.	Berwick	Newton.
	Ritchey	Newton.
	Niangua	Webster.
Niangua Telephone Co.	Niangua	Christian.
Nixa Rural Telephone Co.	Nixa	Lewis.
	Canton	Lewis.
	LaGrange	Lewis.
	Monticello	Lewis.
Northeast Missouri Tel. Co.	Lewistown	Lewis.
	Maywood	Lewis.
	Durham	Lewis.
	Parkville	Platte.
North Side Telephone Company	Farley	Platte.
	Novelty	Knox.
Novelty Mutual Telephone Co.	Novelty	Adair.
Novinger Telephone Company	Novinger	Jackson.
Oak Grove Home Telephone Co.	Oak Grove	Miller.
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.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
Otterville-Smithton Tel. Co	Otterville. Smithton.	Cooper. Pettis.
Owensville Telephone System	Syracuse. Owensville.	Morgan. Gasconade.
Ozarks Telephone Co.	Dixon. Crocker.	Pulaski. Pulaski.
Pacific Home Telephone Co.	Waynesville. Pacific.	Pulaski. Franklin.
Palmyra Telephone Company	Palmyra.	Marion.
Patrons Telephone Company	Orrick.	Ray.
Patton Telephone Company	Patton.	Bollinger.
Pattonsburg Home Telephone Co.	Pattonsburg.	Davies.
Peculiar Mutual Tel. Co.	Peculiar.	Cass.
Peoples Telephone Company	Graham.	Nodaway.
Peoples Telephone Union	Maryville.	Nodaway.
Parma Telephone Company	Parma.	New Madrid.
Papinville Telephone Company	Papinville.	Bates.
Peoples Telephone Company	Marquand. Lutesville.	Madison. Bollinger.
Peoples Mutual Telephone Co.	Zalma.	Bollinger.
Peoples Mutual Telephone Co.	Braymer.	Caldwell.
Peoples Mutual Telephone Co.	Montgomery City.	Montgomery.
Peoples Telephone Co.	Kingsville.	Johnson.
Perry County Telephone Co.	Argyle.	Osage.
Perry Telephone Company	Perryville.	Perry.
Peyton Telephone Company	Perry.	Ralls.
Pilot Grove Independent Tel. Co.	Wellsville. Pilot Grove.	Montgomery. Cooper.
Pioneer Telephone Company	Dixon. Crocker.	Pulaski. Pulaski.
Pioneer Telephone Company	Hancock.	Pulaski.
Platte County Telephone Co.	Waynesville. Richland.	Pulaski. Pulaski.
Pleasant Hope Telephone Exchange	Platte City. Camden Point.	Platte. Platte.
Polo & Richmond Tel. Co.	Pleasant Hope.	Polk.
Potosi Telephone Company	Rayville. Vibbard.	Ray. Ray.
Princeton Telephone Company	Knoxville.	Ray.
Purdin Telephone Exchange	Potosi.	Washington.
Purdy Telephone Company	Princeton.	Mercer.
Queen City Mutual Tel. Co.	Purdin.	Linn.
Ravanna Telephone Company	Purdy.	Barry.
Reeds Telephone Company	Queen City.	Schuyler.
Regal Telephone Company	Ravanna.	Mercer.
Reverc Independent Telephone Co.	Reeds. Braymer.	Mercer. Caldwell.
Reynolds County Telephone Co.	Revere. Piedmont.	Clark. Wayne.
Rice Telephone Exchange	Greenville.	Wayne.
Richards Telephone Exchange	Patterson.	Wayne.
Richland Telephone Company	Mill Spring.	Wayne.
Ripley County Farmers Mut. Tel. Co.	Alton.	Oregon.
Robins Telephone Company	Richards.	Vernon.
Rocheport Telephone Company	Richland.	Pulaski.
Rockport Mutual Telephone Co.	Donphan.	Ripley.
Rockville Telephone Company	Robins.	Johnson.
Rolla Telephone Company	Rocheport.	Boone.
	Rockport.	Atchison.
	Rockville.	Bates.
	Rolla.	PHELPS.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
Ruben Line.....	Steedman.....	Callaway.
	Mokane.....	Callaway.
Rush Hill, Laddonia & Mexico Union Tel. Company.....	Rush Hill.....	Audrain.
Rushville Telephone Company.....	Rushville.....	Buchanan.
Russellville Telephone Company.....	Russellville.....	Cole.
Salem Telephone Company.....	Salem.....	Dent.
	Saline.....	Mercer.
	Cainesville.....	Mercer.
Saline Mutual Telephone Co.....	Lineville.....	Wayne, Ia.
	Sallsbury.....	Chariton.
Sampei Telephone Exchange.....	Sampsel.....	Livingston.
Santa Fe Telephone Exchange.....	Santa Fe.....	Monroe.
Sarcoxis Telephone Company.....	Sarcoxis.....	Jasper.
Scheil City Telephone Exchange.....	Scheil City.....	Vernon.
Scholler, F. A., Tel. Co.....	Foster.....	Bates.
Sedalia Home Telephone Co.....	Sedalia (see Kinloch).....	Pettis.
Seligman Rural Telephone Co.....	Seligman.....	Barry.
Seneca Telephone Company.....	Seneca.....	Newton.
Seymour Telephone Company.....	Seymour.....	Webster.
Shelbina Telephone Company.....	Shelbina.....	Shelby.
Shelby Mutual Telephone Co.....	Shelby.....	Linn.
Shelbyville Tel. & Elec. Co.....	Shelbyville.....	Shelby.
Sheldon Mutual Telephone Co.....	Sheldon.....	Vernon.
Sheridan Farmers Mutual Tel. Co.....	Sheridan.....	Worth.
Shannon.....	Birch Tree.....	Shannon.
	Winona.....	Shannon.
	Aurora.....	Lawrence.
	Blue Springs.....	Jackson.
	Brookfield.....	Linn.
	Carrollton.....	Carroll.
	Cartbage.....	Jasper.
	Chillicothe.....	Livingston.
	Fairmount.....	Clark.
	Grain Valley.....	Jackson.
	Grand View.....	Jackson.
	Greenwood.....	Jackson.
	Independence.....	Jackson.
	Kansas City.....	Jackson.
	Lamar.....	Barton.
	Lees Summit.....	Jackson.
	Marceline.....	Linn.
	Marionville.....	Lawrence.
Southwestern Bell Telephone Co.....	Marshall.....	Saline.
	Monett.....	Barry.
	Neosho.....	Newton.
	Noel.....	McDonald.
	Peirce City.....	Lawrence.
	Republic.....	Greene.
Note—The first exchanges here listed were those connected with what was known as the Missouri & Kansas Tel. Co. This includes the exchanges Aurora to Westboro.	St. Joseph.....	Buchanan.
	Sedalia.....	Pettis.
	Seligman*.....	Barry.
	Slater.....	Saline.
	Smithville.....	Clay.
The exchanges listed as Armstrong to St. Louis inclusive were in the Southwestern Tel. and Tel. territory.	Southwest City.....	McDonald.
	Springfield.....	Greene.
	Stanberry.....	Gentry.
	Tarkio.....	Atchison.
	Trenton.....	Grundy.
	Warrensburg.....	Johnson.
	Washburn.....	Barry.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
	Wentworth	Newton.
	Westboro.	Atchison.
	Armstrong.	Howard.
	Benton.	Scott.
	Bismarck.	St. Francois.
	Bloomfield.	Stoddard.
	Campbell.	Dunklin.
	Cardwell.	Dunklin.
	Caruthersville.	Pemiscot.
	Chaffee.	Scott.
	Charleston.	Mississippi.
	Clarkton.	Dunklin.
	Clayton.	St. Louis.
	Dexter.	Stoddard.
	East Prairie.	Mississippi.
	Essex.	Stoddard.
	Eureka.	St. Louis.
	Fayette.	Howard.
	Ferguson.	St. Louis.
	Florissant.	St. Louis.
	Fulton.	Callaway.
	Glasgow.	Howard.
	Glenwood.	Schuyler.
	Hannibal.	Marion.
Southwestern Bell Telephone Co.	Hayti.	Pemiscot.
	Higbee.	Randolph.
	Hornersville.	Dunklin.
	Kennett.	Dunklin.
	Kirksville.	Adair.
	Kirkwood.	St. Louis.
	Koshkonong.	Oregon.
	Lancaster.	Schuyler.
	Lilbourn.	New Madrid.
	Malden.	Dunklin.
	Mexico.	Audrain.
	Moberly.	Randolph.
	Monroe City.	Monroe.
	Morehouse.	New Madrid.
	New Madrid.	New Madrid.
	Oran.	Scott.
	Paris.	Monroe.
	Poplar Bluff.	Butler.
	Portageville.	New Madrid.
	St. Charles.	St. Charles.
	St. Clair.	Franklin.
	Senath.	Dunklin.
	Sikeston.	Scott.
	Valley Park.	St. Louis.
	Webster Groves.	St. Louis.
	St. Louis.	St. Louis.
	Sparta.	Christian.
Sparta Rural Tel. Exchange.	Speed.	Cooper.
Speed Telephone Company.	Steelville.	Crawford.
Steelville Telephone Company.	Steffenville.	Lewis.
Steffenville Telephone Company.	Stephens.	Callaway.
Stephens Telephone Company.	Norborne.	Carroll.
Stet-Rockingham-Norborne Tel. Co.	Lebanon.	Carroll.
	Stewartsville.	DeKalb.
Stewartsville Telephone Company.	Stotesbury.	Vernon.
Stotesbury Telephone Company.	St. Elizabeth.	Miller.
St. Elizabeth Tel. Exchange.	St. James.	Phelps
St. James Telephone Company.		

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
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.
Summer Telephone Company	Summer	Chariton.
Suburban Telephone Company	(See Kinloch System)	St. Louis.
Sweet Springs Telephone Co.	Sweet Springs	Saline.
	Blackburn	Saline.
Tebbetts Telephone Exchange	Tebbetts	Callaway.
Tebo Telephone Company	Calhoun	Henry.
Texas County Mutual Tel. Ass'n	Houston	Texas.
Texas County Tel. Co.	Houston	Texas.
	Cabool	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	Lincoln.
	Hawk Point	Lincoln.
Tuscumbia Telephone Co.	Tuscumbia	Miller.
Union Telephone Company	Economy	Macon.
	Cole Camp	Benton.
	Lincoln	Benton.
	Warsaw	Benton.
Vandalia Union Switchboard Co.	Vandalia	Audrain.
Verona Independent Telephone Co.	Verona	Lawrence.
Versailles Telephone Co.	Versailles	Morgan.
Walker Telephone Co.	Walker	Vernon.
Walnut Grove Telephone Company	Walnut Grove	Greene.
Wardell Telephone Company	Portageville	New Madrid.
Warrenton Telephone Company	Warrenton	Warren.
Watermelon Telephone Company	Blodgett	Scott.
Waverly Telephone Company	Waverly	Lafayette.
	Cascade	Wayne.
	Mill Creek	Madison.
	Bounds	Wayne.
Wayne County Telephone Co.	Hiram	Wayne.
	Marquand	Madison.
	Patterson	Wayne.
	Ellis	Wayne.
	Cold Water	Wayne.
Weaubleau Telephone Co.	Weaubleau	Hickory.
Webster County Telephone Co.	Marshfield	Webster.
Wentzville Telephone Company	Wentzville	St. Charles.
Wessel Telephone Exchange	New Haven	Franklin.
West Lawn Telephone Company	Leeton	Johnson.
West Plains Telephone Company	West Plains	Howell.
Weston Telephone System	Weston	Platte.
Wheeling Mutual Telephone Co.	Wheeling	Livingston.
White Oak Telephone Company	Lone Jack	Jackson.
Willard Telephone Co.	Willard	Greene.
	Williamsville	Wayne.
Williamsville Telephone Company	Taskee Station	Wayne.
	Chaonia	Wayne.
	Ellsinore	Carter.
Willow Springs Local & L. D. Tel. Co.	Willow Springs	Howell.
Winfield Telephone Exchange	Winfield	Lincoln.
Winston Telephone System	Winston	Davies.
Wright County Telephone Co.	Mountain Grove	Wright.
Wright City Telephone Company	Wright City	Warren.

LIST OF TELEPHONE AND TELEGRAPH COMPANIES REPORTING TO THE COMMISSION AT CLOSE OF YEAR 1917—Continued.

Company name.	Local exchanges operated.	County.
Wyaconda & Williamstown Tel. Co.	Wyaconda.....	Clark.
	Ravenwood.....	Nodaway.
Worth Mutual Telephone Co.	Gentry.....	Gentry.
	Alanthus.....	Gentry.
	Darlington.....	Gentry.
	Parnell.....	Nodaway.
	Worth.....	Worth.
	Denver.....	Worth.
	Lone Star.....	Worth.

REPORTS OF THE COMMISSION.

The "Reports of the Public Service Commission of the State of Missouri" are the official publications required by section 19 of the Public Service Commission law. Four bound volumes and five advance sheets to volume five of the Reports of the Public Service Commission of Missouri have been issued. Volume four and the advance sheets to volume five came from the press during the current year. A total of three hundred and fifty-seven cases are reported in these reports to date, being distributed as follows: Eighty-four in volume one, seventy-six in volume two, sixty in volume three and one hundred and two in volume four, and thirty-five in the advance sheets to volume five. 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, heating, telephone and telegraph utilities, and among the more important principles passed upon are matters relating to accounting, apportionment of expenses, etc., certificates of public convenience and necessity, interstate and intrastate commerce, constitutional law, construction and facilities of public utility plants and systems, contracts for rates and service, who are common carriers, what constitutes a public utility, crossings of highways with tracks of common carriers and intersections of common carrier tracks, depreciation of public utility property, discrimination in rates and service, duty of public 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, pleadings, 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, service of public utilities, stations (construction, equipment, maintenance and employees),

time schedules of common carriers, transfer and sale of public utilities, transit privileges, valuation of public utility property, working capital and others. 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 the 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, take care of many questions presented to the Commission for action. Thus, only cases of value (and all of these) are to be found in the reports.

These reports are of aid in the efficient management of public utilities within the State of Missouri and in the knowledge and interpretation of the laws of this State having to do with

these utilities. They should be of special interest to operating officials of public utilities, to accountants and engineers having public utility work and lawyers representing such utilities before the Commission and in the courts.

A charge of \$2.50 per volume is made for the Reports of the Public Service Commission of the State of Missouri. This amount includes receipt of advance sheets and bound volume—no difference in charge being made if bound volume only is desired. Separate advance sheets may be had at 35c per copy. The amount (\$2.50) is based on the cost of publication—the object being to reimburse the State for the actual cost of publication without any view to profit.

The Commission is compiling an annotated edition of the Public Service Commission law, showing amendments therein to date.

GENERAL ORDERS.

During the past year the Commission has had under consideration adoption of several general orders, two of which, affecting telephone utilities, have been adopted. These are noted below.

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.

A discussion covering the general orders heretofore considered by the Commission is to be found in the Fourth Annual Report (for the year 1916) at page 85.

The following general orders were before the Commission for consideration during the year ending November 30, 1917, and have been adopted:

General Order No. 21.

In the matter of a uniform system of accounts for Class A, B and C telephone corporations (Case No. 937, Circular No. 38, adopted November 19, 1917).

General Order No. 22.

In the matter of a uniform system of accounts for Class D telephone corporations (Case No. 937, Circular No. 39, adopted November 19, 1917).

FEES COLLECTED.

In accordance with the provisions of Section 21 of the Public Service Commission law, this Commission has collected and paid into the State Treasury during the twelve-months period beginning December 1, 1916, and ending November 30, 1917, \$43,102.00.

FORMER EMPLOYEES IN THE SERVICE.

Several employes of the Commission, employes who rendered faithful and efficient service to the general public of this State and to this Commission in the performance of the duties assigned them, have left the employ of the State to enter the service of the Federal Government in the National Army. Each has so demeaned himself as to cause those who know him to place the greatest confidence in his future conduct as a man; and it is a small service, indeed, that we do to here give them mention:

Paul Bayliss, Second Lieutenant, Eighth Regiment Mounted Engineers, Camp Baker, Ft. Bliss, Texas.

E. E. Towles, Second Lieutenant, Company C, Third Depot Battalion, Signal Corps, Fort Leavenworth, Kansas.

E. J. Cahill, First Sergeant, Machine Gun Company, 356th Infantry, Camp Funston, Kansas.

Clarence F. Kouns, Corporal, Headquarters Company, 356th Infantry, Camp Funston, Kansas.

James C. Edwards, Corporal, Company C, 130th Machine Gun Battalion, Camp Doniphan, Ft. Sill, Oklahoma.

In addition to the foregoing, S. R. Morrow, Assistant Engineer, has been commissioned First Lieutenant in the Engineering Corps, and is with the Commission awaiting assignment.

WM. G. BUSBY,

EDWIN J. BEAN,

DAVID E. BLAIR,

NOAH W. SIMPSON,

EDWARD FLAD,

Commissioners.

APPENDIX A.

Formal Complaints Against Common Carriers.

APPENDIX A.

Formal Complaints Against Common Carriers.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1129. Dec. 4. 1917.	The Kearney Telephone Co. v. C., M. & St. P. Ry. Co.	For telephone in depot at Stockdale.	Complaint satisfied and case closed.
No. 1149. Jan. 6.	City of Maplewood v. Mo. Pac. Ry. Co. et al.	For crossing protection over Sutton avenue in Maplewood.	Complaint satisfied and order issued dismissing complaint June 25, 1917.
No. 1165. Feb. 5.	R. E. Bohannon et al. v. Friseo Ry. Co.	For better service for stock shippers.	Case dismissed July 10, 1917.
No. 1168. Feb. 12.	Clyde Gibson v. M., K. & T. Ry. et al.	For change of location of stock pens and house track at Hartsburg.	Order issued April 14, 1917. Opinion by Commission adopted.
No. 1173. Feb. 23.	United Commercial Travelers et al. v. St. L., I. M. & S. Ry. et al.	For better train service at Leeper, Mo.	Order dismissing complaint issued May 17, 1917.
No. 1174. Feb. 23.	United Commercial Travelers et al. v. St. Louis Electric Terminal Ry. Co.	For separate compartment in cars in which baggage is handled.	Order dismissing complaint issued on request of complainant November 17, 1917.
No. 1178. Mar. 5.	Jos. Poettgen, Mayor of Freeburg, et al. v. C., R. I. & P. Ry. Co. et al.	For better passenger train service at Freeburg.	Order issued May 25, 1917.
No. 1185. Mar. 12.	Frank W. Ashby, Pros. Atty. Livingston Co., v. Wabash Ry. Co.	For installation of electric alarm bells at certain crossings.	Order issued August 27, 1917.
No. 1186. Mar. 12.	Frank W. Ashby, Pros. Atty. Livingston Co., v. C., M. & St. P. Ry. Co.	For installation of electric alarm bells at certain crossings.	Order issued August 27, 1917. Report by Blair, C., adopted.
No. 1187. Mar. 12.	Frank W. Ashby, Pros. Atty. Livingston Co., v. C., B. & Q. R. R. Co.	For installation of electric alarm bells at certain crossings.	Order issued August 27, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1190..... Mar. 12.	James W. Moouey v. Mo. Southern R. R. Co.	For order requiring Railroad Co. to operate all spur tracks in Reynolds county.	Order issued July 6, 1917.
No. 1218..... April 3.	The Illinois Commercial Club v. St. L. S. W. Ry. and St. L. & G. Ry.	To compel defendants to maintain depot at Illinois.	Order issued May 21, 1917.
No. 1219..... April 7.	W. S. Gifford v. C., B. & Q. R. R. Co.	For side-track at Curzon, Mo., etc.	Order issued dismissing complaint May 29, 1917, same being satisfied.
No. 1231..... May 4.	A. J. Abell et al. v. Frisco Ry. Co. et al.	For switch-track connection at Morehouse, Mo.	Order issued September 15th dismissing complaint. Report of Bean, C., adopted.
No. 1242..... May 21.	City of Pilot Grove et al. v. M., K. & T. Ry. Co. et al.	For better passenger train service at Pilot Grove.	Order issued dismissing complaint, same being satisfied, July 3, 1917.
No. 1250..... May 31.	City of Higginsville v. Mo. Pac. R. R. Co. et al.	For overhead crossing at Higginsville.	Order issued October 2, 1917. Report of Simpson, C., adopted.
No. 1251..... June 1.	City of Rolla v. Frisco Ry. Co.	For crossing at Walker avenue, in Rolla.	Complaint satisfied and case closed.
No. 1254..... June 1.	John L. Carnack, Mayor of Platte City, v. C., R. I. & P. Ry. Co. et al.	For better passenger train service at Platte City.	Order issued September 17, 1917, dismissing complaint, same being satisfied.
No. 1256..... June 8.	Phenix Marble Co. v. K. C., C. & S. Ry. Co.	For change of rate on cement.	Order issued September 12, 1917. Report of Commission adopted.
No. 1258..... June 9.	Mound City Mill and Elevator Co. v. C. B. & Q. R. R. Co.	Spnr track to industry.	Order issued August 27, 1917. Report of Busby, chairman, adopted.
No. 1265..... June 20.	Mo. Pac. R. R. Co. v. B., St. L. & S. Ry. Co. et al.	For order permitting complainant to cross defendants' tracks in city of Boonville.	_____.
No. 1281..... July 2.	W. E. Rankin v. K. C., O. & S. Ry. Co.	For reasonable freight rates.	Order issued July 23, 1917, dismissing complaint, same being satisfied.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1282. July 2.	Commercial Club of Jefferson City v. C. & A. R. R. Co.	For adequate passenger train service between Mexico and South Cedar City.	Order issued July 12, 1917, dismissing complaint, same being satisfied.
No. 1284. July 6.	Union Depot, B. and T. Ry. Co. v. K. C. Railways Co.	For through route and joint fares to North Kansas City.	_____
No. 1287. July 7.	St. L. Material Supply Co. v. C., B. & Q. R. R. Co.	For industrial spur track.	Granted and order issued September 12, 1917.
No. 1292. July 11.	Wm. E. Macken, chairman Board of Trustees of North Kansas City. v. Union Depot, B. and T. Co. and K. C. Rys. Co.	For through route and joint fares to North Kansas City.	_____
No. 1295. July 14.	Ovid Bell v. C. & A. R. R. Co.	For better passenger train service on South Branch.	Order issued December 29, 1917. Report of Com'r Simpson adopted.
No. 1304. July 24.	M., K. & T. Ry. Co. et al. v. Thomas A. McGee et al., Judges Monroe County Court.	To change under-grade crossing to grade crossing.	Granted and order issued July 24, 1917.
No. 1307. July 30.	City of Pilot Grove, W. A. Scott, Mayor, v. M., K. & T. Ry. Co. et al.	For better passenger train service at Pilot Grove.	Order issued October 10, 1917. Report of Simpson, C., adopted.
No. 1312. Aug. 4.	Harry Etter et al. v. Frisco Ry. Co.	For viaduct at Monett, Mo.	_____
No. 1314. Aug. 4.	T. H. Douglas, Pros. Atty. Polk Co., v. Frisco Ry. Co.	For better passenger train service.	_____
No. 1316. Aug. 6.	City of Cape Girardeau v. Frisco Ry. Co.	For restoration of train No. 823.	Order issued September 12, 1917, dismissing complaint at request of complainant.
No. 1319.	W. R. Murphy et al. v. Frisco Ry. Co.	For relief from bonds caused by defendant's bridge, etc., in Henry county.	_____

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1322. Aug. 6.	Public Service Commission v. A., T. & S. F. Ry. Co. et al.	To establish commodity mileage schedule of rates upon ice—C. L.	_____.
No. 1326. Aug. 10.	E. B. Silvers et al. v. Mo. Pac. R. R. Co.	For better passenger train service at Butler, Rich Hill and Harrisonville.	Order issued September 26, 1917. Report of Bean, C., adopted November 16, 1917. Order issued sustaining motion for rehearing.
No. 1328. Aug. 10.	Olean Milling Co. v. Mo. Pac. R. R. Co.	For restoration of former passenger train service on Bagnell Branch.	Order issued December 5, 1917. Report of Blair, C., adopted.
No. 1329. Aug. 13.	W. B. Kerns et al. v. Mo. Pac. R. R. Co.	For restoration of former passenger train service at Bunceton.	Order issued November 10, 1917. Findings of Commission adopted. Further order issued December 5, 1917.
No. 1332. Aug. 20.	Chas. Petts et al. v. Mo. Pac. R. R. Co.	For better passenger train service on Warsaw Branch.	Order issued October 31, 1917.
No. 1351. Sept. 10.	T. H. Douglas, Pros. Atty. Polk Co., v. Frisco Ry. Co.	For better track conditions between Kansas City and Springfield, via Clinton.	_____.
No. 1359. Sept. 27.	North St. Louis Business Men's Ass'n v. American Express Co. et al.	For better service in certain districts in St. Louis.	_____.
No. 1367. Oct. 8.	Arcadia Coal and Mining Co. et al. v. Frisco Ry. Co.	For better car service.	_____.
No. 1377. Oct. 25.	United Commercial Travelers v. Terminal R. R. Ass'n et al.	To change rules regulating baggage transfer in Union Depot, St. Louis.	_____.
No. 1378. Oct. 25.	Yellow Motor Car Co. v. Terminal R. R. Ass'n et al.	To change rules regulating transfer of baggage in Union Depot, St. Louis.	_____.
No. 1380. Nov. 7.	Stephen H. Butler et al. v. United Rys. Co. of St. Louis.	For better street car service in St. Louis.	_____.
No. 1383. Nov. 14.	M. L. Joachimi et al. v. Mo. Pac. Ry.	For better passenger train service at Versailles.	Order issued December 5, 1917.

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No. and date, 1917.	Name.	Subject.	Disposal.
No. 1384..... Nov. 14.	Hinkle-Statler Merc. Co. et al. v. C. G. N. Ry. Co. et al:	To compel defendant to operate its rail- way.	_____
No. 1389..... Nov. 26.	John C. Dyott v. Frisco Ry. Co.	For alarm bell at Willow Springs-Sterling road crossing.	_____
No. 1390..... Nov. 26.	John C. Dyott v. Frisco Ry. Co.	For crossing protection at Forest Flower road crossing.	_____
No. 1391..... Nov. 26.	John C. Dyott v. Frisco Ry. Co.	For crossing protection at Willow Springs- Burnham road.	_____
No. 1392..... Nov. 26.	John C. Dyott v. Frisco Ry. Co.	For protection of crossing in Willow Springs.	_____
No. 1393..... Nov. 26.	City of Willow Springs v. Frisco Ry. Co.	For separation of grade at Walnut street.	_____

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.
1916. No. 1136..... Dec. 22. 1917.	Texas Prairie Telephone Co. et al. v. Oak Grove Home Telephone Co.	Requiring defendant to comply with order of this Commission.	Order issued March 13, 1917, dismissing complaint, former order being com- plied with.
No. 1148..... Jan. 6.	Walter L. Lampkin et al. v. Kansas City Gas Co. et al.	For lower gas rates, higher pressure, etc., in Kansas City.	_____.
No. 1212..... Mar. 24.	E. L. Gilliland et al. v. Peyton Telephone Co.	For consolidation of telephone exchanges in Wellsville, Mo.	_____.
No. 1227..... Apr. 25.	A. C. Smith et al. v. Kansas City Gas Co. et al.	For better gas service in Kansas City.	Continued generally December 6, 1917, at request of parties.
No. 1229..... Apr. 27.	City of St. Joseph v. St. Joseph Gas Co.	For extension of gas mains.	Order issued September 17, 1917.
No. 1233..... May 8.	Kansas City Gas Co. v. City of Kansas City, Mo.	For relief from laying certain extensions.	Dismissed November 8, 1917.
No. 1273..... June 28.	Caruthersville Retail Merchants Ass'n v. Caruthersville & Kennett E. L. & P. Co.	To prevent rate increase in Caruthersville.	Dismissed September 20, 1917—Increased rates withdrawn.
No. 1297..... July 16.	Citizens Telephone Co. v. Alma Telephone Co.	For interchange of service.	Order issued October 29, 1917.
No. 1299..... July 18.	Thos. K. Skinker v. West St. Louis W. and L. Co.	For interpretation of rule relative to col- lection of accounts.	Order issued September 22, 1917.
No. 1308..... Aug. 2.	W. T. McLaurine, doing business as Oak Grove Home Tel. Co., v. W. H. George.	To require defendant to cease from inter- ference with lines of complainant.	_____.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1325 Aug. 10.	John F. Metzger v. Clinton County Telephone Co.	To compel defendant to restore service.	Service restored under temporary order issued September 22, 1917. Order issued December 11, 1917. Report of Simpson, C., adopted.
No. 1333 Aug. 19.	Meissner Telephone Co. v. Union E. L. and P. Co.	Interference of wires.	_____
No. 1342 Sept. 4.	Waverly Telephone Co. v. Lafayette Telephone Co.	To compel defendant to join complainant in contract for service.	Dismissed September 21, 1917, complaint having been satisfied.
No. 1353 Sept. 13.	City of Kansas City v. Kansas City Light and Power Co.	For lower heating rates in Kansas City.	_____
No. 1365 Oct. 2.	City of Kansas City v. Kansas City Gas Co.	To prevent excess leakage of gas pipes.	_____
No. 1372 Oct. 15.	Richland Telephone Co. v. Richland L. and P. Co.	Interference of wires.	_____
No. 1376 Oct. 20.	Benjamin F. Karns v. Gordon & Martin.	To compel defendants to carry out terms of contract.	_____
No. 1388 Nov. 23.	Albert Miller et al. v. Festus Telephone Co. et al.	For physical connection between Festus Telephone Co. and Kinloch Telephone Co. at Hillsboro.	_____
No. 1394 Nov. 28.	S. C. Hoback et al. v. Jamestown Telephone Exchange.	For better service and reduction of rates.	_____

APPENDIX C.

Applications for Public Convenience and Necessity.

APPENDIX C.

Application for Certificates of Public Convenience and Necessity.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1132 Dec. 12.	Application of Trenton G. and E. Co. for certificate of convenience and necessity to construct and operate transmission line from Trenton to Laredo.	For permission to build transmission line.	Granted and order issued April 17, 1917.
No. 1137 Dec. 22. 1917.	Application of W. S. Merkle for certificate of convenience and necessity authorizing construction and operation of an electric light plant and power system in Festus, Mo.	For certificate of convenience and necessity to construct and operate electric light and power plant and system.	Granted and order issued December 22, 1916.
No. 1189 Feb. 13.	Application of W. L. Bealmer and H. C. Newmeyer for approval of franchise and for certificate of convenience and necessity to operate an electric light plant at Atlanta.	For approval of franchise and for certificate of convenience and necessity to operate an electric plant.	Granted and order issued Feb. 14, 1917.
No. 1176 Feb. 27.	Application of Missouri L. and P. Co. for certificate of convenience and necessity to operate lighting and power plant in Miami.	For certificate of convenience and necessity to operate light and power plant.	Granted and order issued Feb. 27, 1917.
No. 1179 Mar. 5.	Application of Percy W. Markbam for permission to operate a lighting plant in the village of Purdin.	For certificate of convenience and necessity to operate a lighting plant in Purdin.	Granted and order issued Mar. 5, 1917.
No. 1184 Mar. 12.	Application of Hagar Brothers for permission to construct and operate electric plant at Laddonia, Mo.	For certificate of convenience and necessity to construct electric plant at Laddonia.	Granted and order issued Mar. 13, 1917.
No. 1188 Mar. 12.	Application of J. A. Shelton to exercise franchise rights granted by the village of Jonesburg to operate an electric light and power plant.	For certificate of convenience and necessity to operate an electric light and power plant at Jonesburg.	Granted and order issued Mar. 13, 1917.
No. 1223 Apr. 24.	Application of Union E. L. and P. Co. for certificate of convenience and necessity to construct and operate an electric plant at St. Clair, Mo., and for approval of franchise granted by said village.	For certificate of convenience and necessity to construct and operate an electric plant and for approval of franchise.	Granted and order issued April 24, 1917.

No. and date, 1 1.	Name.	Sbnject.	Disposal.
No. 1232. May 5.	Application of LaPlata Light, Heat and Ice Co. for order approving franchise ordinance granted by city of LaPlata.	For certificate of convenience and necessity approving franchise for operation of electric plant at LaPlata.	Granted and order issued May 7, 1917.
No. 1235. May 12.	Application of Arnold Hummert for certificate of convenience and necessity to construct and operate an electric light plant at Morrison, Mo.	For certificate of convenience and necessity to construct and operate electric plant at Morrison, Mo.	Granted and order issued July 2, 1917.
No. 1239. May 16.	Application of Union E. L. and P. Co. for certificate of convenience and necessity to construct and operate an electric light and power plant in Longtown, Perry county.	For certificate of convenience and necessity to construct and operate an electric light and power plant.	Granted and order issued May 17, 1917.
No. 1240. May 16.	Application of Citizens Electric Light Co. for approval of franchise granted to said company by the City of Higbee.	For certificate of convenience and necessity, approving electric light franchise.	Granted and order issued May 17, 1917.
No. 1241. May 21.	Application of D. J. DeTienne and H. T. Humphrey for approval of electric light franchise granted by the City of Vandalia.	For certificate of convenience and necessity to exercise franchise rights to furnish electricity at Vandalia.	Granted and order issued May 21, 1917.
No. 1243. May 21.	Application of William Love et al., for certificate of convenience and necessity to exercise franchise to furnish electricity granted by the town of Hartsburg.	For certificate of convenience and necessity to exercise franchise rights to furnish electricity.	Granted and order issued May 21, 1917.
No. 1244. May 21.	Application of W. C. and Frank Slusher for certificate of convenience and necessity to exercise franchise rights granted by the village of Malta Bend to operate an electric plant.	For certificate of convenience and necessity to operate an electric plant.	Granted and order issued May 22, 1917.
No. 1245. May 22.	Application of Bellevue & Western R. R. for certificate of convenience and necessity to construct line of railroad.	For certificate of convenience and necessity to construct line of railroad.	Granted and order issued May 22, 1917.
No. 1283. July 3.	Application of C. W. Calhoun to sell and Mo. P. U. Co. to buy electric light plant at Lilbourn, Mo., for approval of franchise and for certificate of convenience and necessity to operate plant.	For certificate of convenience and necessity to operate an electric light plant and for approval of franchise.	Granted and order issued July 6, 1917.
No. 1293. July 11.	Application of DeKalb Light and Power Co. for permission to construct transmission line from St. Joseph to DeKalb.	For certificate of convenience and necessity to construct and operate transmission line.	Granted and order issued July 11, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1302 July 18.	Application of G. N. Lasswell and C. L. Coble, doing business under firm name of Lasswell-Coble Electric Co., for certificate of convenience and necessity to operate an electric light plant and system at Bernie, Mo.	For certificate of convenience and necessity to operate an electric light and power plant at Bernie, Mo.	Granted and order issued July 24, 1917.
No. 1334 Aug. 19.	Application of E. S. Bramel for approval of franchise to erect and operate electric light plant in Newburg, Mo.	For certificate of convenience and necessity approving franchise to erect and operate electric plant at Newburg.	Granted and order issued Aug. 22, 1917.
No. 1350 Sept. 7.	Application of The St. Joseph Transmission Co. of Oregon, Mo., for permission to erect poles for distribution of electricity in Forest City.	For certificate of convenience and necessity to erect poles for distribution of electricity in Forest City.	Granted and order issued Sept. 26, 1917.
No. 1352 Sept. 11.	Application of West St. Louis W. and L. Co. for certificate of convenience and necessity to operate waterworks system in city of Clayton.—T. K. Skinker, Intervener.	For certificate of convenience and necessity to operate waterworks system in Clayton.	_____.
No. 1354 Sept. 13.	Application of United Rys. Co. of St. Louis for certificate of convenience and necessity for construction and extension of street railway lines in St. Louis county.	For certificate of convenience and necessity to construct, extend and operate street railway lines in St. Louis county.	Granted and order issued Oct. 22, 1917. Modified November 24, 1917.
No. 1362 Sept. 27.	Application of Mrs. Cora Sparks of Tebbetts, Mo., to install and operate a telephone exchange in the town of Tebbetts and vicinity.	For certificate of convenience and necessity to construct and operate telephone exchange in Tebbetts, Mo.	Dismissed Dec. 5, 1917. Report of Simpson, C., adopted.

APPENDIX D.
Miscellaneous Formal Complaints and Applications.

APPENDIX D.

Miscellaneous Formal Complaints and Applications.

No. and date, 1916.	Name.	Subject.	Disposal.
No. 1128..... Dec. 1.	Application of Sam Smith for public roads crossing over tracks of St. L., I. M. & S. Ry. in Stone county.	For crossing over tracks of St. L., I. M. & S. Ry.	Granted and order issued May 17, 1917.
No. 1134..... Dec. 15.	Application of C., R. I. & P. Ry. Co. for permission to discontinue trains Nos. 506 and 507 between East Leavenworth and Cameron on Sunday and to discontinue the service of trains Nos. 521 and 522 between Edgerton Junction and St. Joseph.	For permission to discontinue certain trains.	Granted and order issued Mar. 9, 1917.
No. 1135..... Dec. 18.	Application of Nolan V. Turner to sell and Wm. B. Turner to buy one-half interest in Ash Grove E. L. and P. Co.	For transfer of interest in Ash Grove E. L. and P. Co.	Granted and order issued Dec. 18, 1916.
No. 1138..... Dec. 23.	Application of The Empire District Electric Co. to purchase E. L., H. and P. plant, contract with city of Neosho and all property pertinent to said plant in Neosho.	For transfer of E. L., H. and P. plant at Neosho.	Granted and order issued Dec. 13, 1916.
No. 1139..... Dec. 23.	Application of Mo. Southern R. R. Co. for authority to file tariffs providing for increased charges for demurrage.	For filing tariffs showing increased demurrage rates.	Granted and order issued Jan. 9, 1917.
No. 1140..... Dec. 27.	Application of Enterprise Telephone Co. for permission to cease to exercise the permit heretofore granted by P. S. C., under franchise granted by the City of Boonville to said Telephone Co.	For permission to cease to exercise permit.	Granted and order issued Jan. 22, 1917.
No. 1141..... Dec. 29.	In the matter of the suspension of rates and charges of Missouri & Kansas Telephone Co. at Springfield, Mo.	Suspension of telephone rates at Springfield.	_____.
No. 1142..... Dec. 28.	Application of Missouri & Kansas Telephone Co. to purchase various telephone properties and to increase its capital stock.	To purchase certain telephone properties and to issue capital stock.	Granted and order issued Jan. 9, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1143. Jan. 2.	Application of Q., O. & K. C. R. R. Co. for permission to increase storage charges on explosives and other dangerous articles.	For authority to increase storage charges on explosives, etc.	Granted and order issued Jan. 9, 1917.
No. 1144. Jan. 2.	Application of B. F. Bush, Receiver Mo. Pac. Ry. Co., for permission to lay certain tracks in the city of Joplin, Mo.	For permission to lay certain switch tracks in the city of Joplin.	Granted and order issued Jan. 5, 1917.
No. 1145. Jan. 2.	Application of Stephen J. Gavin for authority to St. L. Terminal Ry. Co. to construct switch track at grade across Barnes avenue in St. Louis county.	For switch track across Barnes avenue in St. Louis county.	Granted and order issued Jan. 5, 1917.
No. 1146. Jan. 2.	Application of Capital City Water Co. for increase in water rates in Jefferson City.— City of Jefferson City, Intervenor.	For increase in water rates in Jefferson City.	_____.
No. 1147. Jan. 25.	In the matter of ascertaining the value of the Capital City Water Co. of Jefferson City.	Valuation of plant of Capital City Water Co. in Jefferson City.	_____.
No. 1150. Jan. 10.	Application of Union E. L. and P. Co. and Perry County P. U. Co. to consolidate under name of Union E. L. and P. Co., and to issue stock.	For permission to consolidate and to issue stock.	Granted and order issued Jan. 18, 1917.
No. 1151. Jan. 15.	Application of The Electric Co. of Missouri to buy and W. S. Merkle to sell the electric lighting property and franchise in city of Festus.	For permission to sell electric light plant and franchise at Festus.	Granted and order issued Jan. 15, 1917.
No. 1152. Jan. 15.	Application of H. A. Shallenberger to sell and W. N. Piles to purchase electric light plant and franchise at Gorin.	For permission to transfer electric light plant and franchise at Gorin.	Granted and order issued Jan. 15, 1917.
No. 1153. Jan. 15.	Application of W. N. Piles to sell and Harry V. Forrest to purchase the electric light plant and franchise at Gorin.	For permission to transfer electric light plant and franchise at Gorin.	Granted and order issued Jan. 15, 1917.
No. 1154. Jan. 17.	Application of Percy W. Markham to sell and Browning-Purdin Electric Co. to purchase franchise rights and property at Purdin and Browning.	For transfer of electric plants and franchises at Purdin and Browning.	Granted and order issued Jan. 19, 1917.
No. 1155. Jan. 18.	Suspension and investigation of schedules and tariffs naming new, individual and joint rates and charges and new individual and joint rules and regulations covering traffic between points in Missouri.	Suspension of rates and charges and rules and regulations of railroads.	Order Issued Sept. 25, 1917. Report of Commission adopted.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1156. Jan. 20.	Application of St. L.-S. F. Ry. Co. to exempt coal traffic, Liberal to Springfield from R. R. and W. Commission's Maximum Schedule No. 1.	For exemption of Liberal-Springfield coal traffic via Frisco Ry. from R. R. and W. Commission's Maximum Schedule No. 1.	Order issued Sept. 25. Statement of Commission adopted.
No. 1157. Jan. 26.	Application of the Union E. L. and P. Co. to purchase property of the Electric Co. of Missouri, and to execute mortgage and issue bonds.	For purchase of property and to issue bonds in the sum of \$1,600,000.	Granted and order issued Jan. 26, 1917.
No. 1158. Jan. 26.	Application The Electric Co. of Missouri to sell all of its property and assets to the Union E. L. and P. Co.	For transfer of property and assets of Electric Co. of Missouri.	Granted and order issued Jan. 26, 1917.
No. 1159. Jan. 26.	Application of G. A. Wahl and Bismarck E. L. and P. Co. for issue of stock by above company and the acquiring by it of franchise granted by the city of Bismarck to I. F. Planck.	For transfer of property and franchise, and to issue stock.	Granted and order issued Jan. 26, 1917.
No. 1160. Jan. 29.	Application of Wm. L. Crow to sell the Crow Telephone system to I. W. Banta and E. J. Kidson.	For transfer of telephone system at Fairview, Mo.	Granted and order issued Jan. 29, 1917.
No. 1161. Jan. 29.	Application of I. W. Banta and E. J. Kidson to purchase the Crow Telephone System.	For transfer of Crow telephone system at Fairview.	Granted and order issued Jan. 29, 1917.
No. 1162. Jan. 29.	Suspension of rates and charges of Boonville L., H. and P. Co.	Suspension of light rates at Boonville.	Suspension order vacated Mar. 6, 1917.
No. 1166. Feb. 8.	Suspension and investigation of K. C., C. & S. Ry. Co.'s Freight Tariff No. 21.	Suspension of freight rates.	Order issued June 26, 1917. Report of Bean, C., adopted.
No. 1167. Feb. 10.	Application of J. A. West for two public road crossings at grade over tracks of Frisco Ry. in Stoddard county, Mo.	For two grade crossings in Stoddard county.	Order issued May 17, 1917. Report by Commission adopted.
No. 1170. Feb. 16.	Application of B. F. Bush, Receiver Mo. Pac. Ry. Co. for permission for public crossing at grade over Carondelet Branch in St. Louis county.	For grade crossing over Carondelet Branch in St. Louis county.	Granted and order issued Feb. 16, 1917.
No. 1171. Feb. 20.	Application of F. M. Campbell to sell and Johnstown Farmers Telephone Co. to buy the property known and operated as Bates & Henry County Telephone Co.	For transfer of Bates & Henry County Telephone Company's plant.	Granted and order issued Feb. 20, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1172..... Feb. 23.	Application of the Cass County Telephone Co. to purchase the telephone exchange of the S. W. Bell Telephone Co. at Pleasant Hill; to increase its capital stock, to issue \$55,000 of bonds; and for permission to the S. W. Bell Telephone Co. to sell said exchange.	For transfer of Pleasant Hill telephone exchange and to issue stock and bonds.	Granted and order issued Feb. 23, 1917.
No. 1175..... Feb. 23.	Application of M. G. Manuel et al. for grade crossing over tracks of Frisco Ry. east of Pascola, in Pemiscot county.	For grade crossing in Pemiscot county.	Dismissed May 17, 1917.
No. 1177..... Feb. 28.	Application of Jesse Humphreys for permission to sell and Jeff Troutman to purchase the property of the Ethel Telephone Exchange at Ethel, Mo.	For transfer of Ethel Telephone Exchange.	Granted and order issued Mar. 3, 1917.
No. 1181..... Mar. 7.	Application of M., K. & T. Ry. Co. to fix rates for storage of explosives and other dangerous articles.	For increased rates for storage of explosives, etc.	Granted and order issued July 7, 1917.
No. 1182..... Mar. 8.	Application of The Spring River Power Co. to sell its property to The Empire District Electric Co.	For transfer of property of The Spring River Power Co.	Granted and order issued Mar. 23, 1917.
No. 1183..... Mar. 15.	Application of B. F. Bush, Receiver Mo. Pac. Ry., for permission to establish grade crossing on Jackson Branch in Cape Girardeau county.	For grade crossing over Jackson Branch in Cape Girardeau county.	Granted and order issued Mar. 19, 1917.
No. 1189..... Mar. 12.	Application of John P. Longgreer and L. J. Dunn to purchase the electric light plant at Clarkton.	For transfer of electric light plant at Clarkton, Mo.	Granted and order issued Mar. 13, 1917.
No. 1190..... Mar. 13.	Submission to arbitration by St. J. & G. I. Ry. Co. and Q., O. & K. C. R. R. Co. of matter of differences over payment of personal injury claim of Edith Schoonover.	Arbitration of personal injury claim.	Order issued April 14, 1917. Report adopted.
No. 1191..... Mar. 14.	Suspension of Frankford Telephone Co. at Frankford, Mo.	Suspension of telephone rates at Frankford.	Case dismissed as per agreement filed, April 14, 1917.
No. 1192..... Mar. 12.	Suspension and investigation of new individual and joint rates and charges and new individual joint rules and regulations governing reconignment of freight between points in the State of Missouri.	Suspension of railroad rates governing reconignment charges in Missouri.	

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1194..... Mar. 16.	Application of G. P. Wilson to sell and the village of Blackwater to buy the electric light and power plant of said Wilson.	For transfer of electric light and power plant at Blackwater.	Granted and order issued Mar. 16, 1917.
No. 1195..... Mar. 19.	In the matter of ascertaining the value of the plant of the Louisiana Water Company at Louisiana, Mo.	Valuation of Louisiana, Mo., water plant.	_____.
No. 1198..... Mar. 21.	Application of R. E. Burgess and C. D. Dail to sell and J. A. Drinkard and L. V. Woods to buy Laredo electric light plant; and of J. W. Drinkard and L. V. Woods to sell and J. T. Rensch and E. J. Robertson to buy one-half interest in Laredo electric light plant.	For transfer of Laredo electric light plant	Granted and order issued April 17, 1917.
No. 1200..... Mar. 21.	In the matter of the suspension of Palmyra Telephone Company rate.	Suspension of telephone rates at Palmyra.	Order issued Aug. 16, 1917. Report of Simpson, C., adopted.
No. 1201..... Mar. 22.	Application of the Clinton County Telephone Co. to sell and the Cameron Telephone Co. to purchase the Cameron telephone exchange.	For transfer of Cameron telephone exchange.	Granted and order issued April 16, 1917.
No. 1202..... Mar. 22.	Application of the Cameron Telephone Co. to increase rates.	For increased telephone rates at Cameron, Mo.	_____.
No. 1203..... Mar. 21.	In the matter of the investigation of grade crossing conditions at Marshfield, over tracks of St. L.-S. F. Ry.	Grade crossing conditions at Marshfield.	Order issued May 19, 1917. Report of Blair, C., adopted.
No. 1204..... Mar. 22.	Suspension and investigation of Southwestern Lines' Tariff, P. S. C. Mo. No. 46, governing class and commodity rates between points in the State of Missouri.	Suspension of class and commodity rates.	_____.
No. 1205..... Mar. 22.	Suspension and investigation of schedules naming new joint rules governing the weighing of live stock for shipment between points in the State of Missouri.	Suspension of live-stock weighing tariffs.	_____.
No. 1206..... Mar. 22.	Suspension and investigation of tariffs naming rates governing the movement of sand, etc., between points in the State of Missouri.	Suspension of sand rates.	Order issued July 2, 1917. Report of Commission adopted.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1207 Mar. 22.	Suspension and investigation of tariffs naming new joint rates and minimum weights applicable on shipments of lime between points in the State of Missouri.	Suspension of joint rates and minimum weights on lime.	Findings and order issued July 7, 1917.
No. 1208 Mar. 22.	Suspension and investigation of schedules naming new and joint rates and charges governing transportation of ice between points in the State of Missouri.	Suspension of ice rates.	Findings and order issued July 11, 1917.
No. 1209 Mar. 22.	Application of city of Cardwell for grade crossing over tracks of Paragould S. E. Ry. Co. (leased to St. L. S. W. Ry. Co.) in Dunklin county.	For grade crossing in Dunklin county.	Dismissed May 19, 1917.
No. 1211 Mar. 24.	Suspension of rates and charges of the Lamar Water and Electric plant at Lamar, Mo.	For increased water and light rates.	Suspension vacated by order issued June 1, 1917.
No. 1213 Mar. 26.	Application of Rufus E. Lee to sell and W. H. Abbott to buy franchise in Elmo, and transmission and distributing lines in Nodaway and Atchison counties.	For sale of franchise, transmission and distributing lines.	Granted and order issued Mar. 27, 1917.
No. 1214 Mar. 28.	Application of Lee Snodgrass for order directing the Mo. Pac. Ry. Co. and Receiver to open and locate grade crossing over its tracks at Lupus, Mo.	For grade crossing at Lupus, Mo.	Granted and order issued May 14, 1917.
No. 1215 Mar. 30.	Application of the H. C. Clark Telephone Co. to sell and DeKalb County Telephone Co. to purchase property of H. C. Clark Telephone Co.	For transfer of telephone plant at Clarksdale.	Granted and order issued Mar. 30, 1917.
No. 1217 Apr. 2.	Application of J. A. Allison to sell and Geo. E. Williams to purchase the property of the Waverly Telephone Co.	For transfer of plant of Waverly Telephone Co.	Granted and order issued April 2, 1917.
No. 1220 Apr. 9.	Application of F. X. Zahringer and John Zahringer to sell and Harry and Gussie Colby to buy electric light plant and franchise at Pilot Grove.	For sale of electric plant and franchise at Pilot Grove.	Granted and order issued April 9, 1917.
No. 1221 Apr. 17.	Suspension of rate on crushed rock from Pixleys and Leeds to Kansas City, Mo.	Suspension of rates on crushed rock.	_____.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1222. Apr. 20.	Application of A., T. & S. F. Ry. Co. et al. for order authorizing publication of demurrage tariffs applicable on Missouri state traffic on one day's notice, amending present demurrage rules.	To amend demurrage rules.	Granted and order issued May 15, 1917.
No. 1224. Apr. 24.	Application of Franklin Independent Telephone Co. and Missouri-Arkansas Telephone Co. to sell and Commercial Telephone Co. to purchase all the assets of the two first-named companies.	For transfer of telephone properties.	Granted and order issued April 24, 1917.
No. 1225. Apr. 24.	Application of Consumers E. L. and P. Co. to sell and Union E. L. and P. Co. to buy electric light plant at DeSoto.	For transfer of electric plant at DeSoto.	Granted and order issued April 24, 1917.
No. 1228. Apr. 27.	Application of Citizens Telephone Co. of Higginsville to buy the entire plant of the Corder Home Telephone Co. at Corder.	For transfer of telephone plant at Corder.	Granted and order issued April 27, 1917.
No. 1230. Apr. 30.	Application of St. L. S. W. Ry. for grade crossings over public highways at Ditches 42 and 43 in New Madrid county.	For grade crossings in New Madrid county.	Granted and order issued April 30, 1917.
No. 1236. May 14.	Valuation of the telephone exchange of the Missouri & Kansas Telephone Co. at Springfield, Mo.	Valuation of telephone exchange at Springfield.	_____
No. 1237. May 14.	In the matter of investigation of crossing conditions at Central avenue, Slater, Mo.	Grade crossing conditions at Slater, Mo.	_____
No. 1238. May 15.	Application of I. D. Bond et al., Judges of Cole County Court, for grade crossing over tracks of Mo. Pac. R. R.	For grade crossing in Cole county.	Granted and order issued July 26, 1916.
No. 1247. May 24.	Application of Union Terminal Ry. Co. for order authorizing it to sell part of its right of way to Grain Belt Mills Co. and Henry Veeder.	For transfer of part of railroad right of way at St. Joseph.	Granted and order issued May 24, 1917.
No. 1248. May 25.	Application of Jameson Telephone Co. to sell and Patonsburg Home Telephone Co. to buy plant; and for latter company to issue \$15,000 of bonds.	For transfer of Jameson telephone plant and to issue bonds.	Granted and order issued May 26, 1917.
No. 1252. June 1.	In the matter of the suspension and investigation of tariffs covering switching charges at Kansas City, Mo., of Kansas City Terminal Ry. Co.	Suspension of Kansas City Terminal Ry. switching charges at Kansas City, Mo.	Findings and order adopted Sept. 25, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1255. June 4.	Application of City of Mountain View for permission to open and locate public street crossing at grade across tracks of Frisco Ry. Co. at Marr street.	For grade crossing at Marr street in Mountain View.	Granted and order issued Aug. 27, 1917.
No. 1259. June 12.	Application of Peoples Mutual Telephone Co. to sell and D. G. Evans to purchase telephone property in Unionville and Putnam county.	For transfer of telephone system in Unionville and Putnam county.	Granted and order issued June 14, 1917.
No. 1260. June 14.	Suspension and investigation of portions of Mo. Pac. R. R. Co.'s tariff, naming mileage rates.	Suspension of certain Mo. Pac. mileage rates.	_____.
No. 1261. June 14.	Application of Frisco Ry. Co. for permission to abandon certain trains.	For abandonment of certain passenger trains.	Dismissed on motion of applicant June 21, 1917.
No. 1262. June 18.	Application of M. R. & B. T. Ry. for order authorizing publication of demurrage tariffs, applicable on Missouri state traffic, on less than statutory notice.	For publication of demurrage tariffs on less than statutory notice.	Findings and order adopted June 18, 1917.
No. 1263. June 18.	Suspension and investigation of Mo. Pac. R. R. Co.'s tariff segregating the Boonville Branch.	Suspension of Mo. Pac. tariffs segregating Boonville Branch.	_____.
No. 1264. June 18.	Suspension and investigation of tariffs containing changes in elevator absorption and allowances at points in the State of Missouri.	Suspension of changes in elevator absorption and allowances in Missouri.	Suspension vacated Sept. 5, 1917.
No. 1266. June 21.	Application of United Rys. Co. of St. Louis for permission to combine the Sarah and Tiffany lines of street railway in St. Louis, and to operate same as one line.	For combination of Sarah and Tiffany lines of street railway, for operation as one line.	Granted and order issued June 20, 1917.
No. 1267. June 21.	Application of Kansas City Gas Co. for increase of rates, to issue stock, to acquire properties and to construct works.	For increased gas rates in Kansas City, etc.	_____.
No. 1270. June 25.	Application of A. T. & S. F. Ry. et al. for increase in freight rates.	For increased freight rates.	_____.
No. 1272. June 27.	Suspension and investigation of rates and charges of the Caruthersville & Kennett E. L. and P. Co. at Caruthersville.	Suspension of light rates at Caruthersville.	Dismissed July 1, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1274. June 28.	Suspension of rates and charges of the Mountain Grove Electric Co. at Mountain Grove, Mo.	Suspension of electric rates at Mountain Grove.	Revised rates filed and case dismissed Nov. 10, 1917.
No. 1275. June 28.	Suspension of rates of DeKalb County Telephone Co.	Suspension of telephone rates.	_____.
No. 1276. June 28.	Suspension of rates of Stewartsville Telephone Co. at Stewartsville, Mo.	Suspension of telephone rates.	_____.
No. 1277. June 28.	Suspension of rates of Davless County Telephone Co. at Gallatin.	Suspension of telephone rates.	Order issued Dec. 26, 1917.
No. 1278. June 30.	Application of the Cass County Telephone Co. to issue bonds and to purchase the property of the Pleasant Hill Telephone Co.	For transfer of property of Pleasant Hill Telephone Co. and to issue bonds.	Granted and order issued June 30, 1917.
No. 1279. July 2.	Application of A. T. & S. F. Ry. Co. et al. for increase of minimum weights on grain and grain products.	For increase of minimum weights on grain and grain products.	_____.
No. 1280. July 2.	Suspension and investigation of Wabash tariffs increasing local class tariff rates between stations in Missouri.	Suspension of Wabash class tariff rates.	Order issued Nov. 17, 1917.
No. 1285. July 6.	Application of S. W. Bell Telephone Co. for increase of rates at Marshall, Mo.	For increase of telephone rates at Marshall.	_____.
No. 1286. July 6.	Suspension of rates of S. W. Telephone Co. at Marshall, Mo.	Suspension of increased telephone rates at Marshall.	_____.
No. 1288. July 6.	Application of K. C. S. Ry. Co. to abandon trains Nos. 5 and 6.	For permission to discontinue trains Nos. 5 and 6 of K. C. S. Ry. Co.	Findings, conclusions and permit of Commission issued July 16, 1917.
No. 1289. July 7.	Suspension and investigation of terminal tariffs at St. Louis.	Suspension of terminal tariffs at St. Louis, Mo.	_____.
No. 1290. July 7.	Application of K. C. S. Ry. Co. for an order authorizing publication of demurrage tariffs applicable on Missouri state traffic on less than statutory notice.	For publication of demurrage tariffs on less than statutory notice.	Findings and order issued July 7, 1917.
No. 1291. July 9.	Application of T. J. Fields and W. R. London for public road crossing over tracks of Frisco Ry. in Stoddard county.	For grade crossing in Stoddard county.	_____.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1294..... July 21.	Application of City of Union for street crossing over tracks of C., R. I. & P. Ry. at Church street in said city.	For grade crossing in Union, Mo., at Church street.	Order issued Nov. 10, 1917. Report of Flad, C., adopted.
No. 1296..... July 18.	Application of Ava Electric Light Co. to sell and J. W. Pettit to buy electric plant at Ava, Mo.	For transfer of electric plant at Ava, Mo.	Granted and order issued July 17, 1917.
No. 1298..... July 16.	Application of Hunter Commercial Club for grade crossing over tracks of Frisco Ry. at Fourth street.	For grade crossing at Fourth street, Hunter, Mo.	Granted and order issued Sept. 21, 1917.
No. 1300..... July 18.	Application of Mo. Pac. Ry. Co. for order defining application of certain prescribed rates on grain products, grain screenings and ground feed.	To define application of certain prescribed rates on grain products, etc.	Report and order adopted Nov. 17, 1917.
No. 1301..... July 19.	Application of Mo. & N. A. R. R. Co. for order authorizing publication of demurrage tariffs applicable to Missouri state traffic on less than statutory notice.	For permission to publish demurrage tariffs on less than statutory notice.	Findings and order issued July 19, 1917.
No. 1303..... July 23.	Application of Mo. Pac. R. R. Co. et al. for order prescribing a new minimum charge per shipment to be applied to high explosives in less than carloads.	For new minimum charge per shipment of explosives, L. C. L.	_____.
No. 1305..... July 26.	Application of E. H. Winsel to sell and J. R. Stephens to buy the Leasburg Telephone Exchange.	For transfer of telephone exchange at Leasburg.	Granted and order issued July 26, 1917.
No. 1306..... July 26.	Application of Central P. and L. Co. to buy and Brookfield E. L. Co.; Warrensburg E. L., H and P. Co., Knobnoster Electric Co., Concordia L. and P. Co., and Lamonte L. and P. Co., to sell properties.	For transfer of electric properties.	Dismissed Sept. 22, 1917.
No. 1309..... Aug. 2.	Application of A., T. & S. F. Ry. et al. for increase of 15c. per ton on coal and coke.	For increased rate of 15c. per ton on coal and coke.	_____.
No. 1310..... Aug. 3.	Application of Missouri Association of Public Utilities for order authorizing utilities to increase water, gas and electric rate schedules.	For increase of water, gas and electric rates.	Dismissed Oct. 27, 1917.
No. 1311..... Aug. 3.	Application for authorization of the reorganization of St. L. & H. Ry. Co., and for an order authorizing issue of stock.	For reorganization of the St. L. & H. Ry. and for issue of stock.	Order issued Sept. 26, 1917. Report of Busby, Chairman, adopted.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1313..... Aug. 4.	Application of Morehouse-Canalou Special Road District of New Madrid county for grade crossing over tracks of Frisco Ry. at Morehouse.	For grade crossing at Morehouse.	Order issued Oct. 29, 1917.
No. 1315..... Aug. 4.	Application of D. L. Harker to sell electric light plant and system at Belton, Mo., to L. K. Green & Sons.	For sale of electric plant at Belton, Mo.	Granted and order issued Aug. 7, 1917.
No. 1317..... Aug. 6.	Application of S. A. Cunningham, Trustee, et al., to sell and G. W. Akins to purchase the telephone exchange at Birch Tree.	For transfer of telephone plant at Birch Tree.	Granted and order issued Aug. 8, 1917.
No. 1318..... Aug. 6.	Application of S. A. Cunningham, Trustee, et al., to sell and R. S. Ross to buy telephone exchange at Winona.	For transfer of telephone plant at Winona.	Granted and order issued Aug. 8, 1917.
No. 1320..... Aug. 7.	Suspension of tariffs naming new rates for transportation of ice on Wabash Ry. between points in Missouri.	Suspension of new rates on Wabash Ry. on ice.	Order issued Nov. 17, 1917.
No. 1321..... Aug. 7.	Suspension of tariffs naming new rates governing transportation of cordwood on lines of C., R. I. & P. Ry. in Missouri.	Suspension of new rates of C., R. I. & P. Ry. on cordwood.	Order issued Nov. 17, 1917.
No. 1323..... Aug. 7.	In the matter of increase of freight rates upon the Missouri Southern R. R.	For increase of freight rates on Mo. Sou. R. R.	Order issued Dec. 11, 1917. Report of Bean, C., adopted.
No. 1324..... Aug. 6.	In re suspension of operation of Industrial Spurs Nos. 1 and 2, a part of the railroad line and system owned and operated by Missouri Southern R. R. Co.	To compel operation of Industrial Spurs 1 and 2 of Missouri Southern R. R.	Order issued Aug. 6, 1917, directing counsel to institute proceedings to operate said spurs.
No. 1327..... Aug. 10.	Application of Mo. Pac. R. R. Co. for permit for operation of interlocker at Harrisonville.	For operation of interlocker at Harrisonville.	Granted and order issued Aug. 10, 1917.
No. 1331..... Aug. 14.	Suspension of rates and charges of the Bloomfield E. L., H. and P. Co. at Bloomfield.	Suspension of electric rates at Bloomfield.	Suspension vacated Nov. 21, 1917.
No. 1335..... Aug. 19.	Application of J. O. Harper et al. to sell and E. S. Bramel to buy electric light plant in Newburg, and to execute mortgage to cover sale price.	For transfer of electric plant at Newburg, and to execute mortgage.	Granted and order issued Aug. 22, 1917.
No. 1336..... Aug. 22.	Application of Jacob Miller et al. and C., B. & Q. R. R. Co. for grade crossing in Clark county.	For grade crossing in Clark county.	Granted and order issued Aug. 22, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1337. Aug. 23.	Application of St. Louis Belt and Terminal Ry. for permission to cross Page avenue in St. Louis county, with single standard-gauge railroad at grade.	For grade crossing in St. Louis county.	Granted and order issued Sept. 10, 1917.
No. 1338. Aug. 24.	Application of Missouri Southern R. R. Co. for permission to cease operation of industrial track No. 2, connected with its railroad.	For permission to discontinue operation of industrial spur No. 2 of Mo. Southern R. R.	_____
No. 1339. Aug. 31.	Application of City of Hayti for permission to construct street crossing over tracks of Frisco Ry. in Pemiscot county.	For street crossing at grade in Hayti, Pemiscot county.	Granted and order issued Oct. 15, 1917.
No. 1340. Aug. 31.	Application of Exeello Milling Co. and A. T. & S. F. Ry. Co. for switch track across South Side avenue and S. Nineteenth street, in St. Joseph, Mo.	For switch track across South Side avenue and S. Nineteenth street. in St. Joseph, Mo.	Granted and order issued Sept. 10, 1917.
No. 1341. Sept. 1.	Application of DeSoto Special Road District for permission to establish public road across tracks of Mo. Pac. R. R. in said city.	For grade crossing of Mo. Pac. R. R. in city of DeSoto.	Dismissed Oct. 29, 1917.
No. 1345. Sept. 4.	Suspension of toll rates of the Christian County Telephone Co. in Ozark county.	Suspension of toll rates for telephone service in Ozark county.	Dismissed Oct. 27, 1917.
No. 1346. Sept. 5.	Application of Clinton County Telephone Co. for increase in rates.	For increase in telephone rates.	Order issued Dec. 18, 1917. Report of Simpson, C., adopted.
No. 1348. Sept. 7.	Application of E. C. Nickey, highway engineer of Butler county, for grade crossing over tracks of Mo. Pac. R. R. Co.	For grade crossing in Butler county.	Order issued Oct. 16, 1917.
No. 1349. Sept. 7.	Application of E. C. Nickey, highway engineer of Butler county, for grade crossing over tracks of Mo. Pac. R. R. Co.	For grade crossing in Butler county.	Order issued Oct. 16, 1917.
No. 1358. Sept. 22.	In the matter of the valuation of telephone exchange of S. W. Bell Telephone Co. at Marshall, Mo.	For valuation of telephone exchange at Marshall.	_____
No. 1360. Sept. 26.	In the matter of investigation of accident on tracks of United Railways Co. of St. Louis, at Virginia avenue and Walsh street in St. Louis, Aug. 25, 1917.	Investigation of collision on U. R. Co.'s tracks in St. Louis.	Report of Flad, C., adopted Sept. 26, 1917.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1363. Oct. 2.	Application of Union Terminal Ry. Co. to sell part of its property to Buchanan Elevator Co.	For order permitting sale of certain lands in St. Joseph.	Granted and order issued Oct. 2, 1917.
No. 1364. Oct. 2.	Application of Caruthersville & Kennett E. L. and P. Co. for order fixing fair electric rates in Caruthersville.	For order fixing just electric rates in Caruthersville.	_____.
No. 1366. Oct. 2.	Suspension of proposed increased rates of Bufum Telephone Co. at Louisiana, Mo.	Suspension of telephone rates at Louisiana, Mo.	_____.
No. 1368. Oct. 10.	Suspension of tariffs naming new individual fares for transportation of passengers between points in St. Joseph, of St. Joseph Ry., L., H. and P. Co.	Suspension of increased passenger fares in city of St. Joseph.	_____.
No. 1369. Oct. 10.	Suspension of rates and charges of Union E. L. and P. Co. at St. Louis.	Suspension of rates and charges of Union E. L. and P. Co. at St. Louis for hydroelectric power.	_____.
No. 1370. Oct. 11.	Application of Jefferson City L., H. and P. Co. to justify proposed increase of gas rates in Jefferson City.	For proposed increase in gas rates in Jefferson City.	Order issued Dec. 18, 1917.
No. 1371. Oct. 13.	Application of Empire Electric Power and Supply Co. to sell and The Empire District Electric Co. to buy all the property of first-named company.	For transfer of property of Empire Electric Power and Supply Co.	Granted and order issued Nov. 13, 1917.
No. 1373. Oct. 17.	Suspension of rates and charges of St. Joseph Ry., L., H. and P. Co. of increased heating rates.	Suspension of increased heating rates in St. Joseph.	Suspension vacated Nov. 15, 1917.
No. 1374. Oct. 20.	Application of A., T. & S. F. Ry. Co. and K. C. Terminal Ry. Co. to sell and purchase certain property and the mortgaging of property to secure money to make the purchase.	For transfer of certain property and issue of mortgage.	Granted and order issued Oct. 29, 1917.
No. 1375. Oct. 20.	Application of Gower L., H. and P. Co. to sell and town of Gower to buy electric light plant in town of Gower.	For transfer of Gower electric light plant.	Granted and order issued Nov. 8, 1917.
No. 1379. Oct. 30.	Application of Joplin & Pittsburg R. Co. for increase in passenger fares.	For increase in passenger fares.	_____.

No. and date, 1917.	Name.	Subject.	Disposal.
No. 1381..... Nov. 8.	Application of Laclede Gas Light Co. for order authorizing the extraction of toluol from the gas and authorizing lower standard of heat units.	For authority to extract toluol from gas, and for lower standards of heat units.	Granted and order issued Nov. 8, 1917.
No. 1387..... Nov. 16.	Suspension of rates and charges for heating of the Springfield G. and E. Co. at Springfield.	Suspension of heating rate increase at Springfield.	Proposed increased rate withdrawn Dec. 28, 1917, and case closed.
No. 1395..... Nov. 28.	Application of Union E. L. and P. Co. for emergency relief to enable it to meet the increased cost of heating service.	For increased heating rates in St. Louis.	_____.
No. 1396..... Nov. 28.	Application of Union E. L. and P. Co. for emergency relief to enable it to meet the increased cost of fuel, labor and taxes for certain electric service.	For increased electric rates for certain service.	_____.
No. 1397..... Nov. 28.	Application of the Clover Leaf Telephone Exchange at Lathrop, Mo., to sell plant to A. J. Roberts and Fred Lawrence.	For sale of telephone plant at Lathrop, Mo.	Granted and order issued Nov. 30, 1917.
No. 1398..... Nov. 28.	Application of A. J. Roberts and Fred Lawrence to purchase the Clover Leaf Telephone Exchange at Lathrop, Mo.	For purchase of telephone plant at Lathrop, Mo.	Granted and order issued Nov. 30, 1917.
No. 1399..... Nov. 28.	Suspension of rates and charges of Seymour Telephone Co. at Seymour, Mo.	Suspension of increased telephone rates at Seymour, Mo.	Suspension vacated Dec. 5, 1917, and rates withdrawn.

APPENDIX E.
Informal Complaints.

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Informal Complaints.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1676 Dec. 6.	Chas. B. Gibson, St. Louis, v. C., R. I. & P. Ry. Co.	Track conditions near Leslie, Mo.	Closed—Track properly repaired.
No. 1679 Dec. 4.	F. S. Chilton & Co., Mill Springs, v. Mo. Pac. Ry. Co.	Removal of cars before loading is completed.	Closed—Proper supply of cars furnished.
No. 1680 Dec. 7.	Geo. M. Kellogg Flower and Plant Co., Pleasant Hill, v. Mo. Pac. Ry. Co.	Overcharge on coal shipments.	Closed—Draft forwarded to complainant.
No. 1681 Dec. 7.	Huher's Bakery, Clarksville, v. C., B. & Q. R. R. Co.	Handling freight at Clarksville.	Closed—Complaint satisfied.
No. 1682 Dec. 9.	Hackworth Payne Tie Co., Garwood, v. Mo. Southern R. R. Co.	Charge of \$5.00 made for dropping ties too close to main line.	Closed—Refund made to complainant.
No. 1683 Dec. 12.	W. A. Holcomb, Puplar Bluff, v. Wells, Fargo & Co.	Failure to deliver drive shaft.	Closed—Casting delivered—Complainant notified.
No. 1684 Dec. 13.	R. C. Neel, Dillon, v. Wells, Fargo & Co.	Failure to pay claim for lost shipment.	Closed—Claim paid.
No. 1685 Dec. 15.	John T. Heed, St. Louis, v. United Railways Co.	No fire in street cars and 20 minutes' wait.	Closed—Satisfactory explanation made to complainant.
No. 1686 Dec. 19.	Brunswick Brick and Tile Co., v. Wabash Ry. Co.	Confiscation of coal consignment to complainant.	Closed—Carrier continues to confiscate coal.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1687 Dec. 20.	J. A. Gunnell, St. Joseph, v. Frisco Ry. Co.	Deduction on grain in transit, account shrinkage.	Closed—Satisfactorily adjusted, Frisco Ry. making same deduction on state as interstate traffic.
No. 1688 Dec. 20.	F. M. Blom & Son, Grays Summit, v. Frisco R. R. Co.	Failure to load and move cars promptly.	Closed—Carriers advise shipments receiving prompt movement at present time.
No. 1689 Dec. 11.	Dick Waddell, Frankford, v. Frankford Telephone Co.	Unsatisfactory service.	Closed—Complaint without merit.
No. 1690 Dec. 11.	J. E. Fishback, Frankford, v. Frankford Telephone Co.	Unsatisfactory service.	Closed—Abandoned by complainant.
No. 1691 Dec. 13.	F. C. Robinson, Hume, v. Hume Telephone Co.	Charge for local calls for resident living at hotel.	Closed—Complaint without merit.
No. 1692 Dec. 20.	Col. Geo. W. Jacob, Cowgill, v. Peoples Telephone Co.	Refusal to furnish service.	_____.
No. 1693 Dec. 22.	S. J. White, Malta Bend, v. Waverly Telephone Co.	Construction of telephone line in Grand Pass without permission.	Closed—Abandoned by complainant.
No. 1694 Dec. 23.	John Hughes, Kirksville, v. Adair County L., P. and I. Co.	Refusal to furnish connection with electric lines.	Closed—Company installed service without charge.
No. 1695 Dec. 28.	Miss Ida Reese, St. Louis, v. Union E. L. and P. Co.	Charge for service connections and disconnections.	Closed—Customer has settled in part.
No. 1696 Dec. 20.	Frisco Commission Co., St. Louis, v. Wells, Fargo and Co. Express.	Failure to deliver 7 coops of poultry promptly.	Closed—Adjustment made.
No. 1697 Dec. 28.	Gregerton Bros. Co., Chicago, v. Frisco and Terminal R. R. Ass'n.	Assessment of \$5.00 demurrage charge.	Closed—Railroad advises refund will be made.
No. 1698 Jan. 2.	F. J. Vetter v. C. & A. R. R. Co.	Overcharge on one case of granite.	Closed—Proper refund made.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1699..... Jan. 5.	Senator John Baldwin, Appleton City, v. M., K. & T. Ry. Co.	Demurrage rate on car of chats.	Closed—Complaint withdrawn.
No. 1700..... Jan. 9.	Clyde Gibson, Hartsburg, v. M., K. & T. Ry. Co.	Removal of house track at Hartsburg.	Closed—Transferred to Formal Docket, Case No. 1168.
No. 1701..... Jan. 10.	J. D. Hill, Attorney, Eldorado Springs, v. American Express Co.	Request for down-town express office.	Closed—Complainant advised to file formal complaint.
No. 1702..... Dec. 18.	G. W. Morris, Farmington, v. St. Francois County R. R.	Uncomfortable condition of cars.	Closed—Railroad advises new man in service did not understand rules—All concerned now understand.
No. 1703..... Jan. 10.	L. Heying, Republic, v. Frisco Ry. Co.	Broken sewing machine stand.	Railroad claims shipment not properly packed—Complainant notified.
No. 1704..... Dec. 21.	R. P. Garrett, St. Louis, v. C., B. & Q. R. R. Co.	Refusal of agent at Burlington Junction to sell tickets.	Closed—Satisfactorily adjusted.
No. 1705..... Jan. 15.	Jas. P. Hawkins, Kennett, v. Frisco Ry. Co.	Handling of sleeper between Caruthers- ville and Kennett.	Closed—Railroad advises sleeper cannot be handled in any other way.
No. 1706..... Dec. 29.	Norwood Telephone Co., Norwood, v. J. D. Mallett.	Rent of telephones, service, etc.	Closed—Advised to file formal complaint.
No. 1707..... Jan. 3.	Rev. M. D. Collins, Jackson, Mo., v. S. W. Bell Telephone Co.	Inadequate service.	Closed—Complaint abandoned.
No. 1708..... Jan. 3.	National Oats Co. v. Kinloch Telephone Co.	Requiring advance payment for longer per- iod than covered by contract.	Closed—Abandoned by complainant.
No. 1709..... Jan. 4.	Application of Farmers & Merchants Mutual Telephone Co. to increase rural line rate from 25c. to 50c. per month.	Increase of rural line rates.	Dismissed without prejudice.
No. 1711..... Jan. 4.	T. E. Ruffing, Desloge, v. Missouri Public Utilities Co.	Change of wiring for residence, etc.	Closed—Case compromised.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1712..... Jan. 8.	Joel T. Morris, for Village of Sparta, v. S. W. Bell Telephone Co.	Public service connection with Sparta rural switchboard.	Closed—Case without merit.
No. 1713..... Jan. 11.	Center Telephone Co., Center, v. Madisonville Telephone Co.	Rent for service.	Closed—Complaint without merit—no jurisdiction.
No. 1714..... Jan. 11.	Johnson D. Hill et al., Eldorado Springs, v. Western Union Telegraph Co.	Telegraph office at Eldorado Springs.	Closed—Abandoned by complainants.
No. 1715..... Jan. 13.	J. H. Cranfill Mfg. Co. v. Kinloch Telephone Co.	Length of cord for desk 'phones.	_____.
No. 1716..... Jan. 13.	C. H. A. Uetrecht et al., St. Louis, v. Kinloch Telephone Co.	Refusal to remove telephone from residence on request.	Closed—Telephone removed as requested.
No. 1717..... Jan. 18.	Butler-Rich Hill Telephone Co. v. Wm. Ramsey.	Proposed new telephone at Johnstown.	Closed—Transferred to formal docket, Case No. 1171.
No. 1718..... Jan. 18.	L. J. Sebnabel, Ionia, v. Farmers Mutual Telephone Co.	Telephone switching charges.	Closed—Complaint satisfied.
No. 1719..... Jan. 19.	R. J. Shaner, Moberly, v. C., R. I. & P. Ry. Co.	Failure to have station open and to sell tickets.	Closed—Complaint satisfied.
No. 1720..... Jan. 17.	Matthews & Stubblefield, Malden, v. Frisco Ry. Co.	Failure to build side-track to elevator.	Closed—Spur track built.
No. 1721..... Jan. 3.	Jno. R. Gwynne, Kansas City, v. K. C., C. & S. Ry. Co.	Lack of flag arrangements at Mosley, Mo.	Closed—Flag-holders put up for flagging trains.
No. 1722..... Jan. 20.	R. A. Knapp, Ironton, v. McKinley System.	Handling baggage in passenger cars.	Closed—Company refused to make change—Complainant advised to file formal complaint.
No. 1723..... Jan. 23.	Sullivan Saddle Tree Co. v. Western Classification Committee.	Proper classification of saddlery.	Closed—Reduction secured in classification.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1724..... Jan. 22.	Jno. F. Bealmer, LaPlata, v. Wells, Fargo & Co. Express.	Failure to pay claim on lost automobile engine.	Closed—Draft to pay claim issued.
No. 1725..... May 8.	Lipscomb Grain and Seed Co. v. Frisco Ry. Co.	Overcharge on hay—Irwin to Hurley.	Closed—Overcharge refunded.
No. 1726..... Jan. 23.	Chas. Higgins, Mountain Grove, v. Frisco Ry. Co.	Discrimination in use of spur track at Dunn, Mo.	Closed—Railroad states side-track space has been offered complainant.
No. 1727..... Jan. 27.	C. B. Scott and C. F. Whitener, Knob Lick, v. St. L., I. M. & S. Ry.	Removal of agent at Knob Lick.	Closed—Agent removed.
No. 1728..... Feb. 1.	L. K. Garber, Pearl, v. Wells, Fargo & Co. Express.	Failure to deliver shipment of rabbits.	Closed—Draft mailed complainant.
No. 1729..... Jan. 19.	Citizens of Hillcrest et al. v. United Rys. Co. of St. Louis.	Car service.	Closed—Complaint withdrawn.
No. 1730..... Jan. 12.	Elmer E. Noe, Manager, v. Richland Telephone Co.	Electric interference.	Closed—Transferred to formal docket, Case No. 1372.
No. 1731..... Jan. 22.	L. Huseby, Morris, Ill., v. Telephone Company, Bronaugh, Mo.	Refusal to connect with party desired for long distance call because party had not paid local telephone rent.	Dismissed without prejudice.
No. 1732..... Jan. 17.	J. H. Gartenbach, University City, v. St. Louis County Gas Co.	Unsatisfactory quality of gas and service.	Closed—Quality of gas improved.
No. 1733..... Jan. 1.	Brown-Evans Mfg. Co., Sedalia, v. City Light and Traction Co.	Increased service charges.	Closed—Rates for customer were revised downward by taking optional schedules.
No. 1734..... Jan. 2.	Mrs. Elizabeth Atkinson, Mexico, v. Mexico Power Co.	Unsatisfactory heating service.	_____
No. 1735..... Jan. 15.	John W. Key, Mountain Grove, v. Mountain Grove Ice and Electric Co.	Charge for meter.	Closed—Advised to file formal complaint.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1736..... Jan. 31.	Elliott Brothers, Estill, v. New Franklin Telephone Co.	Adjustment of rates.	Closed—Complaint satisfied.
No. 1737..... Jan. 31.	Forman Realty Co., St. Louis, v. Kinloch Telephone Co.	Removal of extension before expiration of contract.	Closed—Complaint without merit.
No. 1738..... Jan. 26.	Knight Motor Co., St. Louis, v. Union E. L. and P. Co.	Minimum charges on contracts.	Closed—Customer refuses to hear explanation of rate schedules.
No. 1739..... Jan. 31.	W. L. Meier, New Madrid, v. Municipal Light Plant.	Excessive minimum charge.	Closed—City filed new rate.
No. 1740..... Jan. 26.	Evens & Howard Fire Brick Co., St. Louis, v. United Rys. Co. of St. Louis.	Request for light on Meramec and Ferguson street car line.	Closed—Light installed.
No. 1741..... Feb. 3.	L. C. Hall, Zion City, Ill., v. St. L., I. M. & S. Ry.	Refusal of agent at Poplar Bluff to check trunk.	Closed—Carrier advises complainant was trying to defeat interstate rate.
No. 1742..... Jan. 27.	Harrison Miller, Murphysboro, Ill., v. C., B. & Q. R. R. Co.	Failure to stop trains at West Quincy for passengers north-bound.	Closed—Advised to file formal complaint.
No. 1743..... Feb. 6.	A. S. Brenner, St. Louis, v. Wells, Fargo & Co. Express.	Failure to pay for one coop of chickens lost in transit.	Closed—Claim paid.
No. 1744..... Feb. 12.	Western Newspaper Union v. Wells, Fargo & Co. Express.	General overcharges.	Closed—Satisfactorily adjusted.
No. 1745..... Feb. 12.	Poultry Dealers of St. Louis v. Wells, Fargo & Co. Express.	Poor delivery service.	Closed—Additional wagons placed in service.
No. 1746..... Feb. 9.	Blattner Bros. Merc. Co., Wellsville, v. Wells, Fargo & Co. Express.	Delay in handling poultry shipments.	Closed—Proper service now being given complainant.
No. 1747..... Feb. 9.	Blattner Bros. Merc. Co., Wellsville, v. Wells, Fargo & Co. Express.	Empty coops returned by freight, causing delay.	Closed—Proper service now being given complainant.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1748 Feb. 8.	Herman Loeb, Rich Hill, v. M., K. & T. Ry. Co.	Delay at McBaine and cold cars.	Closed—Railroad advises delay unavoidable—Complainant notified.
No. 1749 Feb. 7.	George Twenter, Pilot Grove, v. M., K. & T. Ry. Co.	Overcharge on shipment from Montana to Pilot Grove.	Closed—Proper rate assessed.
No. 1750 Feb. 5.	Ozark Retail Mercantile Ass'n v. Christian County Telephone Co.	Toll rates between Ozark and Springfield, and refusal to permit reversal of charges.	Transferred to formal docket, Case 1345.
No. 1751 Feb. 6.	O. E. Rougly, Festus, Mo., v.	Telephone service from DeSoto to Valle Mines.	Closed—Complaint abandoned.
No. 1752 Feb. 14.	City of Appleton City v. M., K. & T. Ry. Co.	Crossing protection.	Closed—Crossing bells installed.
No. 1753 Feb. 14.	Carthage Marble and White Lime Co. v. Empire District Electric Co.	Unsatisfactory power service.	Closed—Service now satisfactory.
No. 1754 Feb. 12.	Elliot Marshall, Mayor, St. Joseph, v. C., B. & Q. R. R. Co.	Abandoning station at Curzon and removal of sidetrack.	Closed—Transferred to formal docket, Case 1219.
No. 1755 Feb. 14.	Abeles & Taussign, St. Louis, v. Frisco Ry. Co.	Overcharge on shipment of ties.	Closed—Refund made.
No. 1756 Feb. 13.	McClelland Produce Co., Gilman City, v. Q., O. & K. C. R. R. Co.	Service given poultry shipments.	Closed—Shipments now being handled to satisfaction of complainant.
No. 1757 Feb. 12.	Hon. Jas. Mooney, House of Representatives, v. Mo. Southern and St. L., I. M. & S. R. Rs.	Loss of shipment of fresh meat from Ellington.	Closed—Meat located in Wells-Fargo office in Jefferson City.
No. 1758 Feb. 17.	Public Service Commission v. M., K. & T. and Wabash R. Rs.	Train service from Monroe to Paris and Hannibal.	Closed—Impossible to adjust as informal complaint.
No. 1759 Feb. 17.	Public Service Commission v. M., K. & T. Ry.	Condition of plumbing in depot at Windsor.	Closed—Carrier advises plumbing repaired.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1760..... Feb. 6.	H. K. Wolkman, Stover, v. C. R. I. & P. Ry. Co.	Waiting room not open for passengers.	Closed—Satisfactorily adjusted.
No. 1761..... Feb. 15.	T. W. Wilson, Halls, v. C. B. & Q. R. R. Co.	Condition of station at Halls.	Closed—Carrier advises impossible to build station—Complainant notified.
No. 1762..... Feb. 16.	R. A. Mitchell, Novelty, v. Shelby County R. R. Co.	Failure to sink well at stock pens.	Closed—Well provided.
No. 1763.....	W. A. Norman, Jefferson City, v. Friseo Ry. Co.	Failure to deliver household goods, Thayer to Jeffersnn City.	Closed—Goods delivered.
No. 1764..... Feb. 16.	W. W. Hull, Maryville, v. Mutual Telephone Companies.	Unsatisfactory long distance connection.	Closed—Complaint without merit—No jurisdiction.
No. 1765..... Feb. 22.	Wm. King, Ironton, v. Sligo & Eastern Ry. Co.	Failure to place cars as ordered.	Closed—Cars will be furnished at earliest possible date.
No. 1766..... Feb. 20.	Gist-Leo Vinegar Co. v. Frisco Ry. Co.	Failure to switch cars promptly.	Closed—Interstate business.
No. 1767..... Feb. 21.	Hon. Jas. Mooney, Ellington, v. Mo. Pac. Ry. Co.	Charges on trains for moving cars to main line.	Closed—Formal complaint to be filed.
No. 1768..... Feb. 24.	T. J. Gist, Fall City, Neh., v. C., B. & Q. R. R. Co.	Spur track at Forest City, Mo.	Closed—Complaint withdrawn.
No. 1769..... Feb. 25.	J. L. Abernathy, Willow Springs, v. Frisco Ry. Co.	Overcharge on household goods, Dixon to Willow Springs.	Closed—Draft for overcharge sent complainant.
No. 1770..... Mar. 6.	E. L. Barnhouse, Doyle, v. Mo. Pac. Ry.	Overcharge on lumber, Doyle to Ironton.	Closed—Proper demurrage charge assessed.
No. 1771..... Mar. 4.	J. W. Nixou, Hopewell, v. Mo. Pac. Ry. Co.	Failure to furnish cars for loading cordwood.	Closed—Car furnished.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1772 Mar. 2.	Luke E. Hart, St. Louis, v. C., B. & Q. R. R. Co.	Leaving time of train from Darlington.	Closed—Matter satisfactorily arranged.
No. 1773 Mar. 6.	H. P. Scruby Mill and Elevator Co., Chilli- cothe, Mo., v. C., B. & Q. R. R. Co.	Minimum weight on cars of grain.	Closed—Draft forwarded to complainant.
No. 1774	Geo. Baker, Cairo, v. Wahash Ry. Co.	Request for new depot at Cairo.	Closed—Depot improved as per plans filed.
No. 1775 Feb. 24.	Mrs. H. H. Curtle, St. Louis county, v. West St. Louis Water and Light Co.	Refusal to furnish water without signature of owner of property to contract.	Closed—Complainant does not call for in- vestigation, which is the only way to decide the differences.
No. 1776 Mar. 3.	Dr. S. A. Johnson, Springfield, v. S. W. Bell Telephone Co.	Excessive rental charges.	Closed—Complaint satisfied.
No. 1777 Mar. 6.	Mrs. Bertha Thompson, Bronaugh, v. Bronaugh Telephone Co.	Unsatisfactory service.	Dismissed without prejudice.
No. 1778 Mar. 7.	Miller Coal and Coke Co. v. S. W. Bell Telephone Co.	Unsatisfactory rates and service.	Complaint satisfied.
No. 1779 Mar. 7.	Farmers Clubs of Lafayette County v. Lafayette Telephone Co.	Unsatisfactory rates and service.	Closed—Abandoned.
No. 1780 Mar. 7.	Dr. M. F. Rolens, Dixon, v. Pioneer Telephone Co.	Charges in advance for service.	Closed—Abandoned.
No. 1781 Mar. 10.	R. Drummond, Editor Marion County Her- ald, Palmyra, v. Palmyra Telephone Co.	Increase in telephone rates.	Closed—Transferred to formal docket, Case 1200.
No. 1782 Mar. 12.	Jas. M. McLellan, Webb City, v. Kansas City Home Telephone Co.	Advance rental payment.	Closed—Complaint satisfied.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1783..... Mar. 17.	Leslie B. Ellis et al. v. Payton Telephone Co.	Unsatisfactory equipment and service.	Closed—Transferred to formal docket, Case 1212.
No. 1784..... Mar. 18.	A. E. Meyer, Webster Groves, v. S. W. Bell Telephone Co.	Rates for unlimited service.	Dismissed without prejudice.
No. 1785..... Mar. 18.	Dr. E. H. Schorer, Kansas City, v. S. W. Bell Telephone Co.	Omission of name from directory.	Complaint satisfied.
No. 1786..... Mar. 17.	Frank J. Signor, St. Louis, v. S. W. Bell Telephone Co.	Charge for extending service to residence.	Complaint satisfied.
No. 1787..... Mar. 19.	Mrs. N. A. Howard, St. Louis, v. Union E. L. and P. Co.	Failure to furnish electric service.	Closed—Complainant to meet require- ments and service to be furnished.
No. 1788..... Mar. 20.	W. H. J. Shaw, Victoria, v. St. L., I. M. & S. Ry.	Conditions around freight house.	Closed—Satisfactorily adjusted.
No. 1789..... Mar. 19.	B. L. Hinkle, Fortescue, v. C., B. & Q. R. R. Co.	Discrimination in placing empty cars.	Closed—Cars placed and loaded.
No. 1790..... Mar. 20.	Thos. J. Beardslee, Randies, v. Wells, Fargo & Co. Express.	Refusal to accept more than 150-lb. ex- press shipment of poultry.	Closed—Interstate.
No. 1791..... Mar. 17.	Jesse Gamble, Dunnegan, v. Wells, Fargo & Co. Express.	Failure to pay claim on shrinkage in poul- try shipments.	Closed—Express Company agreed to settle on 5 per cent shrinkage.
No. 1792..... Mar. 17.	O. P. Duncan, Arlington, v. Frisco Ry. Co.	Space for storing ties at Jerome.	Closed—Frisco advises no additional ground available for leasing purposes.
No. 1793..... Mar. 30.	H. P. Bestor, Holland, v. Frisco Ry. Co.	Blocking public crossings with freight trains.	Crews notified to keep crossings open.
No. 1794..... Mar. 31.	Mrs. Minnie L. Shouse, Shelbina, v. Wabash Ry. Co.	Refund on mileage book.	Closed—Draft covering refund mailed.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1789 Mar. 27.	Thornton Milling and Mercantile Co. v. Frisco Ry. Co.	Storage charges on shipment of goods.	Closed—Railroad advises voucher for excess charge mailed complainant.
No. 1796 Mar. 27.	L. H. Vrooman, Mountain Grove, v. C., B. & Q. and Frisco R. Rs.	Overcharge on shipment of household goods.	Closed—Proper rate protected; shipment delivered.
No. 1797 Mar. 23.	F. O. Tweed, Winfield, v. C., B. & Q. and Wabash R. Rs.	Overcharge on household goods, Rogersville to Winfield.	Closed—No overcharge made.
No. 1798 Mar. 12.	Lash Brothers, Charleston, v. Missouri Public Utilities Co.	Excessive light rates.	Closed—Abandoned by complainant.
No. 1799 Feb. 19.	M. E. Huddleston, Summit, v. St. L., I. M. & S. Ry. Co.	Request to stop train No. 22 on flag at Summit.	Closed—Train No. 22 stopping on flag.
No. 1800 Mar. 30.	Campbell Commercial Club, Campbell, v. Frisco Ry. Co.	Discrimination in placing cars.	Closed—Railroad advises cars were equitably distributed.
No. 1801 Mar. 31.	Jos. F. Keim, Kansas City, v. C., B. & Q. R. R. Co.	Discrimination in handling shipments for Schreiber H. and G. Co.	Closed—Railroad denies responsibility—Complainant advised.
No. 1802 Mar. 8.	E. E. Cahell, Carrollton, v. Wabash Ry. Co.	Overcharge on shipment of cattle from Kansas City to Wakenda.	Closed—Refund of overcharge made.
No. 1803 Mar. 28.	C. W. Richardson, Windsor, v. C., R. I. & P. Ry.	Unreasonable switching charge.	Closed—Railroad authorized to make reparation.
No. 1804 Apr. 2.	E. R. Walton, Deerfield, v. M., K. & T. Ry.	Train service at Deerfield.	Closed—Advised to file formal complaint.
No. 1805 Mar. 23.	C. M. Buford, Ellington, v. Wells, Fargo & Co. Express.	Overcharge on dogs, Jefferson City to Leeper.	Closed—Refund of overcharge made.
No. 1806 Mar. 28.	Reuter Hub and Spoke Co., Dexter, v. Butler County R. R. Co.	Charge on engine and boiler, Poplar Bluff to Dexter.	Closed—Authority No. 558 issued, authorizing payment of refund.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1807..... Apr. 4.	J. M. Davis et al., Chillicothe, v. C., B. & Q. R. R. Co.	Loading facilities at Utica.	Closed—No replies from complainant.
No. 1808..... Apr. 7.	Jas. M. Mooney, Dagonia, v. Missouri Southern R. R. Co.	Overcharge on chair and desk, Jefferson City to Ellington.	Closed—Check for \$2.50 sent complainant.
No. 1809..... Apr. 17.	J. D. Reynolds, Mansfield, v. Friseo Ry. Co.	Discrimination in furnishing cars.	Closed—Railroad advises cars have been furnished.
No. 1810..... Apr. 6.	Public Service Commission v. C., B. & Q. R. R. Co.	Accident at highway crossing, Maple ave- nue, Hannibal, Mo.	Closed—Crossing been reported in good operating condition by railroad.
No. 1811..... Mar. 21.	Mrs. Agnes L. Pratt, Sedalia, v. Sedalia Light and Traction Co.	Excessive light rates.	Closed—Meters tested and no irregularity observed.
No. 1812..... Apr. 4.	F. H. Whitaker et al., Pine Lawn Branch, St. Louis county, v. West St. Louis Water and Light Co. and St. Louis County Gas Co.	Extension of mains.	Closed—Not enough applicants to secure the extension.
No. 1813..... Mar. 21.	Win. York, Hayti, v. Hayti Light Co.	Charge for meters, etc.	Closed—Company will refund for meters.
No. 1814..... Apr. 13.	W. F. Gottenstroether, Owensville, v. Owensville Telephone Co.	Discrimination in rates, etc.	Closed—Complaint without merit.
No. 1815..... Apr. 17.	H. E. Mulkey, Butler, v. Butler-Rich Hill Telephone Co.	Extra name or joint-user charge.	Closed—Satisfied by defendant company.
No. 1816..... Apr. 17.	W. R. Cochran, Eldorado Springs, v. Missouri Valley Light and Power Co.	Discrimination in matter of cash deposits.	Closed—Understanding reached.
No. 1817..... Apr. 17.	Benj. H. Mabury, Farmington, v. Western Union Telegraph Co. and Farming- ton Telephone Co.	Unsatisfactory service.	Closed—Abandoned by complainant.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1818..... Apr. 19.	Max Manesburg, Desloge, v. Missouri Public Service Co.	Refusal to furnish electric service.	Closed—Consumer is not receiving service.
No. 1819..... Apr. 18.	A. S. Ennis, Horine, v. Wells, Fargo & Co. Express.	Handling of empty crates.	Closed—Satisfactory service now being rendered.
No. 1820..... Apr. 25.	Hunkins-Willis Lime and Cement Co. v. Frisco Ry. Co.	Failure to collect cordwood rate on shipment of slab lumber.	Closed—Frisco agrees to change tariff and make application for reparation.
No. 1821..... Apr. 22.	D. H. Frost, Plattsburg, v. Q., O. & K. C. R. R.	Train service to and from Kansas City.	Closed—Carrier advises delay caused by water tank burning—Satisfactorily adjusted.
No. 1822..... Apr. 26.	Elmer O. Jones, LaPlata, v. C., B. & Q. R. R. Co.	Refusal of agent to accept prescription case on account of dimensions.	Closed—Complainant advised of tariff provisions.
No. 1823..... Apr. 28.	W. A. Scott, Mayor, et al., v. M., K. & T. Ry. Co.	Refusal of agents to sell tickets for Pilot Grove on No. 9.	Closed—Complaint satisfied.
No. 1824..... Apr. 30.	J. Sam Watson, Fulton, v. C. & A. R. R. Co.	Condition and location of stock pens.	Closed—Complaint withdrawn.
No. 1825..... Apr. 30.	Hon. A. J. Speer et al., Greenbrier, v. Frisco Ry. Co.	Request for depot and agent.	Closed—Company has repaired box-car body and states business does not warrant other class of depot or agent.
No. 1826..... May 1.	J. F. Winters Mercantile Co., Laffin, v. St. L., I. M. & S. Ry.	Request for agent, storehouse and additional space for yards.	Closed—Depot established.
No. 1827..... Apr. 30.	J. L. Brightwell, Lewistown, v. Q. O. & K. C. R. R. Co.	Refusal to receive poultry and eggs for eastern shipments.	Closed—Interstate—No jurisdiction.
No. 1828..... May 3.	George Munger, Bloomfield, v. Frisco Ry. Co.	Condition of track at Dudley.	Closed—Referred to engineering department.
No. 1829..... Apr. 23.	J. M. Anderson & Son, Rushville, v. Rushville Telephone Co.	Flat rate between Rushville and points in Kansas.	Closed—Abandoned by complainant.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1830..... Apr. 26.	Ward & Reeves, Attorneys, Caruthersville, v. Caruthersville & Kennett E. L. and P. Co.	Interpretation of rate schedules.	Closed—Transferred to formal docket, Case No. 1273.
No. 1831..... May 4.	Chas. F. DeBus, Parsons, v. M., K. & T. Ry. Co.	Bulletin boards not marked up.	Matter investigated and explanation sent complainant.
No. 1832..... May 7.	A. F. Collier, Mountain Grove, v. Frisco Ry. Co.	Request for better passenger service.	Closed—Advised to file formal complaint.
No. 1833..... May 20.	Chas. B. Lane, Rockville, v. M., K. & T. Ry. Co.	Depot too close to main line.	Closed—Railroad advises depot will be moved.
No. 1834..... May 24.	W. P. Harned, Vermont, v. Mo. Pac. Ry.	Charge on bull, Vermont to Bluffton.	Closed—Draft forwarded to complainant.
No. 1835..... May 1.	Dreed Milling Co., Garden City, v. K. C., C. & S. Ry.	Overcharge on bay to Humansville.	Closed—Claim paid.
No. 1836..... May 24.	J. W. Sharp Merc. Co. v. M., K. & T. Ry. Co.	Poor service in receiving and forwarding freight.	Closed—Complainant advises agent now installed.
No. 1837..... May 19.	Shippers Freight Traffic Association, St. Louis, v. Frisco Ry. Co.	Refusal to absorb switching charges.	Closed—Complainant advised of tariff provision.
No. 1838..... May 5.	Wm. H. Tanner, Sikeston, v. Mo. Pac. Ry. Co.	Overcharge on Zulu outfit.	Closed—Shipment moved via two lines— Proper rate assessed.
No. 1839..... May 28.	W. H. Dalton & Co., Sikeston, v. Mo. & N. A. R. R. Co.	Switching charges of \$3.00 at Neosho.	Closed—Company advised proper rate applied.
No. 1840..... May 31.	Mountain Grove Creamery Co., Carthage, v. Wells, Fargo & Co. Express.	Rate on milk cans.	

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1841. May 7.	Wm. Marsden, Trenton, v. Trenton Gas and Electric Co.	Rates and service.	_____.
No. 1842. May 8.	A. L. Miller, Bonne Terre, v. Advance Telephone Co., Marble Hill.	Refusal to make long distance connection and conduct of operator at Puxico.	Closed—Abandoned.
No. 1843. May 16.	L. B. Dover, Home Station, St. Louis county, v. West St. Louis W. and L. Co.	Unsatisfactory water service.	Closed—Extensions will be made.
No. 1844. May 14.	Dr. I. M. Wooden, Bogard, v. _____.	Unsatisfactory local and long distance tel- ephone service.	Closed—Abandoned.
No. 1845. Apr. 21.	Mayo & Robinson, Caruthersville, v. Frisco Ry. Co.	Contract for spur track to industry.	Closed—Abandoned by complainants.
No. 1846. May 29.	W. H. Murphy et al., Deepwater, v. Frisco Ry. Co.	Opening of grade near Brownington to per- mit water to escape, to save overflow.	Transferred to formal docket, Case No. 1319.
No. 1847. June 2.	Inland Navigation Co., St. Louis, v. Kinloch Telephone Co.	Change of service desired.	Closed—Satisfied by defendant company.
No. 1848. June 15.	T. L. Niewarner, Poplar Bluff, v. S. W. Bell Telephone Co.	Advance rental payment.	Closed—Satisfactorily adjusted by de- fendant.
No. 1849. June 7.	Barbour Boat and Pattern Co., Arlington, v. Frisco Ry. Co.	Assisting in loading shipments.	Closed—Frisco agrees to load shipments.
No. 1850. June 12.	E. S. Metts, Apex, v. Adams Express Co.	Rate on eggs, Apex to St. Louis.	Closed—Correct rate put in effect.
No. 1851. June 20.	Jesse Gamble, Dunnegan, v. K. C., C. & S. Ry. Co.	Agent at Dunnegan.	Closed—New agent installed.
No. 1852. June 19.	J. Ed Hall, Lamonte, v. Mo. Pac. Ry.	Loss of 120 lbs. soy beans.	_____.

No. and date, Dec. 1, 1918, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1853 June 25.	W. P. Harned, Vermont, v. Mo. Pac. Ry. Co.	Overcharge on bull shipped, Vermont to Louisiana.	Closed—Draft sent complainant.
No. 1854 June 20.	Axloy Hay Co., Kansas City, v. C., B. & Q. R. R. Co.	Overcharge on hay, Forest City to Liberty.	Closed—Draft in payment of overcharge sent complainant.
No. 1855 June 24.	G. W. Puffer, Swart, v. K. C. S. Ry. Co.	Restoring station at Swart, Mo.	Closed—Railroad company will build depot.
No. 1856 June 26.	Dr. J. Ashworth, Rockport, v. C., B. & Q. R. R. Co.	Handling baggage at Rockport.	Closed—Refund made and matter cor- rected.
No. 1857 June 13.	H. P. Scruby, Chillicothe, v. Wabash R. R. Co.	Overcharge on wheat to St. Louis.	Closed—Wabash R. R. claims shipment interstate.
No. 1858 June 30.	Keystone Driller Co., Carthago, v. Wells, Fargo & Co. Express and American Express Co.	Extension of delivery limits.	Closed—Delivery limits extended—Com- plaint satisfied.
No. 1859 July 13.	Consolidated Stove and Mfg. Co., Frederick- town, v. O. G. N. Ry. Co.	Failure to furnish train service.	Closed—Court of Common Pleas at Cape Girardeau authorized abandonment.
No. 1860 July 13.	Chas. Bowden, Birch Tree, v. Frisco Ry. Co.	Refusal to handle poultry shipments ex- cept on certain days.	Closed—Railroad advises poultry cars will be loaded on schedule in future.
No. 1861 July 18.	Lumbermen's Exchange, Division E, v. Mo. Pac. Ry. Co.	Refusal to furnish cars for tie shipments.	Closed—Matter in Supreme Court on pe- tition of this Commission against car- rier.
No. 1862 June 18.	John O'Neill and Ella Grob, Hematite, v. Meissner Telephone Co., Pevely, Mo.	Failure to furnish service.	
No. 1863 June 22.	William Morge, St. Joseph, v. Farmers Mutual Telephone Co., Oregon.	Unsatisfactory rates and service.	Closed—Abandoned by complainant.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1864 May 7.	St. Louis Electrical Contractors Ass'n v. Union E. L. and P. Co.	Rates and service.	Closed—Explanation made of schedules.
No. 1865 June 25.	Newman Mercantile Co., Joplin, v. Kansas City Home Telephone Co.	Trunk line service in connection with privately-owned equipment.	Closed—Complaint without merit.
No. 1866 June 26.	W. F. Kerns, Hume, v. Hume Telephone Co.	Refusal to furnish service.	Closed—Complaint without merit.
No. 1867 June 27.	D. B. Curtiss, McBaine, v. Western Union Telegraph Co.	Failure to deliver message.	Closed—Satisfied by defendant company.
No. 1868 July 3.	R. H. Farrell, Hume, v. Hume Telephone Co.	Extra charge for boarders using 'phone.	Closed—Abandoned by complainant.
No. 1869 July 3.	Mrs. F. Lankford, Adrian, v. Austin Inland Telephone Co.	Refusal to install 'phone in residence.	Closed—Abandoned by complainant.
No. 1870 July 5.	Geo. H. Klenk, Mayor, Hermann, v. Gasconade Central Telephone Co.	Unsatisfactory service, etc.	Closed—Abandoned by complainant.
No. 1871 July 17.	F. J. Primavesi, Pevely, v. Melsner Telephone Co.	Failure to install 'phone' at farm.	_____.
No. 1872 July 17.	Dr. H. Kirkendall et al., Birch Tree, v. Current River Telephone Co.	Unsatisfactory service.	Closed—Satisfied.
No. 1873 July 19.	Public Service Commission v. Deering S. W. Ry.	Requirements of inspection report of June 5, 1917.	_____.
No. 1874 July 19.	Public Service Commission v. Salem, Winona & Southern R. R.	Requirements of inspection report.	_____.
No. 1875 July 19.	Public Service Commission v. Illinois Southern R. R. Co.	Requirements of inspection report dated June 25, 1917.	_____.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1876 July 19.	Public Service Commission v. K. C. O. & S. Ry.	Requirements of inspection report dated June 25, 1917.	_____.
No. 1877 July 19.	Public Service Commission v. Ozark Valley R. R.	Requirements of inspection report dated June 7, 1917.	_____.
No. 1878 July 19.	Public Service Commission v. Butler County R. R. Co.	Requirements of inspection report dated June 8, 1917.	Closed—Recommendations complied with.
No. 1879 July 19.	Public Service Commission v. St. Louis & Missouri Southern R. R.	Requirements of inspection report dated June 4, 1917.	_____.
No. 1880 June 27.	M. B. Hall, St. Louis, v. St. Louis County G. and E. Co.	Refusal to furnish service.	Closed—Extension made without charge.
No. 1881 July 18.	Meriden Creamery Co. v. Wells, Fargo & Co. Express.	Milk and cream rates, Drexel to Kansas City.	Closed—Complainant advised lower rates applicable to Kansas City than to St. Joseph.
No. 1882 July 26.	R. A. Knapp, for U. C. T., v. Frisco Ry. Co.	Failure to furnish ice water at St. James depot.	Closed—Ice water now being furnished.
No. 1883 July 26.	R. A. Knapp, for U. C. T., v. Mo. Pac. R. R. Co.	Failure to furnish ice water at Hoberg and Ironton.	Closed—Ice water now being furnished.
No. 1884 July 19.	S. W. Lumbermen's Ass'n v. St. L. S. W. Ry. Co.	Charges on mixed C. L. shipments.	Closed—Draft for \$3.54 sent complainant.
No. 1885 July 30.	Mountain Grove Creamery Co., Carthage, v. Wells, Fargo & Co. Express.	Poor service at Carthage.	Closed—Service now satisfactory.
No. 1886 July 27.	Luke E. Hart, St. Louis, v. C., B. & Q. R. R. Co.	Passenger service at Darlington.	Closed—Railroad refuses to carry passen- gers on freight trains—Complainant advised to file formal complaint.
No. 1887 Aug. 7.	A. F. Slawson, Mayor, DeSoto, v. Mo. Pac. R. R. Co.	Passenger train at DeSoto.	Closed—Railroad refuses to stop trains desired—Parties advised to file formal complaint.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1888. Aug. 20.	Warrensburg Automobile Club v. Mo. Pac. R. R. Co.	Condition of bridge and crossings in War- rensburg.	Closed—All necessary repairs made.
No. 1889. Aug. 29.	Missouri Printing and Publishing Co., Mex- ico, v. American Express Co.	Handling of business at Mexico.	Closed—Company advises employees at Mexico have been properly instructed.
No. 1890. Aug. 18.	O. H. Rodebaver, St. Louis, v. Wabash Ry. Co.	Refusal to pay claims on empty beer bot- tles from Moberly.	_____.
No. 1891. July 24.	Public Service Commission v. Missouri Southern R. R. Co.	Requirements of inspection report of 1917.	_____.
No. 1892. July 24.	J. Feree, Webb City, v. Empire District Electric Co.	Failure to furnish electric service.	Closed—Customer complied with rules and service now furnished.
No. 1893. July 25.	B. E. Woolsey, Editor, Ash Grove, v. Ash Grove E. L. and P. Co.	Curtailement of service of the hours of the day.	Closed—Service is O. K. (temporarily).
No. 1894. July 25.	G. W. Graham, Piedmont, v. Reynolds County Telephone Co.	Refusal to furnish service.	Closed—Abandoned by complainant.
No. 1895. July 27.	Miss Alice England, Hematite, v. Meissner Telephone Co.	Unsatisfactory service.	_____.
No. 1896. July 27.	Miss Sallie Brown, Troy, v. Troy Telephone Exchange.	Unsatisfactory service.	Closed—Satisfied.
No. 1897. July 27.	R. D. Talmage, Powersite, v. Christian County Telephone Co.	Service to club house at Powersite.	Closed—Abandoned by complainant.
No. 1898. July 30.	Stylett Skirt Co., St. Louis, v. Kinloch Telephone Co.	Charge for moving telephone.	Closed—Satisfied by defendant company.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1899..... July 31.	J. M. Cole, Melbourne, v. Mutual Telephone Co. of Harrison County.	Unable to secure service.	Closed—Complaint without merit.
No. 1900..... Aug. 1.	M. Reicher & Son, Kansas City, v. Kansas City L. and P. Co.	Excessive minimum charge.	Closed.
No. 1901..... Aug. 1.	Wyatt Shallcross, St. Louis, v. Laelede Gas Light Co.	Change from direct to alternating current, near Kingsbury and Clara avenues.	Closed—Complainant will notify Commission if any action is necessary.
No. 1902..... Aug. 4.	Penrod Walnut and Veneer Co. Kansas City, v. Kansas City L. and P. Co.	Interruption of electric service.	Closed—Interruption not preventable.
No. 1903..... Aug. 4.	Birdsell Mfg. Co., Kansas City, v. Kansas City L. and P. Co.	Minimum charge for power connection.	Closed.
No. 1904..... Aug. 7.	Public Service Commission v. Bevier & Southern Ry. Co.	Requirements of inspection report dated Aug. 6, 1917.	_____
No. 1905..... Aug. 13.	C. S. Weatherby, Cassville, v. Exeter Switchboard Co.	Discrimination in charge for switching service.	_____
No. 1906..... Aug. 13.	A. M. Craig, Mayor, Knobnoster, v. Morrison & McCall, successors to Johnson County L. and P. Co.	Disposition of security deposits collected by Johnson County L. and P. Co.	Closed—Commission without jurisdiction.
No. 1910..... July 6.	Emerson-Brantingham Imp. Co., Kansas City, v. Kansas City L. and P. Co.	Readjustment of rates.	Closed.
No. 1911..... July 3.	Kansas City Masonic Temple Co., Kansas City, v. Kansas City L. and P. Co.	Increased monthly charge for light and power.	Closed.
No. 1912..... June 30.	Enterprise Planing and Milling Co., Kansas City, v. Kansas City L. and P. Co.	Overcharge on bill.	Closed.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1913..... July 2.	Kansas City Auction Co., Kansas City, v. Kansas City L. and P. Co.	Charge for elevator service.	Closed.
No. 1914..... June 30.	Trimble-Compton Produce Co., Kansas City, v. Kansas City L. and P. Co.	Rates and charges.	Closed.
No. 1915..... June 30.	Monkey Steam Dye Works Co., Kansas City, v. Kansas City L. and P. Co.	Charge for service during month of May.	Closed.
No. 1916..... June 22.	Baker Mfg. Co., Kansas City, v. Kansas City L. and P. Co.	Adjustment of rates.	Closed.
No. 1917..... June 11.	Obear-Dixon Brokerage Co., Kansas City, v. Kansas City L. and P. Co.	Minimum charge for power service.	Closed.
No. 1918..... June 14.	Dust Sprayer Mfg. Co., Kansas City, v. Kansas City L. and P. Co.	Charge for power service.	Closed.
No. 1919..... June 14.	Whitmore Hotel Co., Kansas City, v. Kansas City L. and P. Co.	Lighting discount, etc.	Closed.
No. 1920..... June 14.	Metzner Stove Repair Co., Kansas City, v. Kansas City L. and P. Co.	Rates and charges.	Closed.
No. 1921..... June 11.	Samuel Dodsworth Book Co., Kansas City, v. Kansas City L. and P. Co.	Rates and charges.	Closed.
No. 1922..... May 29.	Theo C. Volkert (Leeds), Kansas City, v. Kansas City L. and P. Co.	Minimum charge for motors.	Closed.
No. 1923..... June 6.	K. C. Galvanizing and Mfg. Co., Kansas City, v. Kansas City L. and P. Co.	Power rates.	Closed.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1924 Aug. 15.	Frank Lofty, Attorney, Moherly, v. S. W. Bell Telephone Co.	Unsatisfactory service.	Closed—Complaint without merit.
No. 1925 Aug. 22.	Midland Valley Country Club, St. Louis county, v. Union E. L. and P. Co.	Excessive charges.	Closed by explanation of rate schedules.
No. 1926 Aug. 16.	R. S. Moss, Ashley,	Asking advice how to dispose of his light- ing plant because he is drafted in the army.	Closed—No answer to correspondence.
No. 1927 Aug. 16.	Avery Furniture Co., Kansas City, v. Kansas City L. and P. Co.	Charge for elevator service.	Closed.
No. 1928 Aug. 17.	Miss Emma McKinney, Fayette, v. Fayette Light, Ice and Coal Co.	Installing meters, etc.	_____.
No. 1929 June 22.	Vandalia Electric Light Co., DeTienne & Humphrey, proprietors.	Readjustment of light rates.	Closed—New rate schedule adopted.
No. 1930 Aug. 20.	R. J. Smith, Attorney, Kansas City, v. Kansas City L. and P. Co.	Excessive light rates.	Closed.
No. 1931 Aug. 20.	Hon. Web M. Rubey, Macon, v. Macon City Gas Co.	Unsatisfactory charges under meter serv- ice.	_____.
No. 1932 Aug. 18.	Crow-Van Evera Realty Co. v. Kansas City L. and P. Co.	Rates for heating service.	Closed.
No. 1933 Aug. 22.	Adolph Litzsinger et al., St. Louis county, v. Mo. Pac. Ry. Co.	For electric alarm bell at Creve Cœur crossing of Manchester road.	_____.
No. 1934 Aug. 22.	J. M. Berry et al., St. Louis county, v. Mo. Pac. R. R. Co.	For electric alarm bell at Creve Cœur Branch crossing at North and South road.	_____.
No. 1935 Aug. 27.	Public Service Commission v. K. C., C. C. & St. J. Ry. Co.	Requirements of inspection report dated Aug. 15, 1917.	_____.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1936..... Aug. 27.	Judge W. K. James, R. F. D. No. 3, St. Joseph, v. S. W. Bell Telephone Co.	Toll service to Avenue City.	-----
No. 1937..... Aug. 30.	G. W. Scoggin, Glover, v. Mo. Pac. R. R. Co.	Train service at Glover.	Closed—Company advises impossible to continue stopping train 31 at Glover—Advised to file formal complaint.
No. 1938..... Aug. 30.	J. L. Elliff, Anderson, v. A., T. & S., F. and K. C. S. R. Rs.	Refusal to furnish cars for ties.	Closed—Cars now being furnished.
No. 1939..... Sept. 1.	Henry F. Kratzer, Festus, v. Frisco Ry. Co.	Passenger service on Memphis express.	Closed—Extra trains put on to relieve congestion.
No. 1940..... Sept. 2.	Chas. Kanzler, Northview, v. Mo. Pac. R. R. Co.	Refund of fare—watermelon attendant.	-----
No. 1941..... Sept. 10.	E. M. Warren, Jefferson City, v. Wells, Fargo & Co.	Failure to deliver calf.	-----
No. 1942..... Sept. 8.	Goodwin & Jean et al. v. F. S. Airy, agent Express Co.	Protection against 5 per cent reduction breakage of eggs by express.	Closed—Clause ordered stricken from tariff.
No. 1943..... Sept. 11.	Hydraulic Press Brick Co., St. Louis, v. E. B. Boyd, W. T. L. Committee.	C. & A. participation on through mileage rates.	-----
No. 1944..... Sept. 10.	Wm. Brost, Randolph, v. Wabash Ry. Co.	To stop train No. 12 on Sunday.	Closed—Wabash declines to stop train—Complainant advised to file formal complaint.
No. 1945..... Sept. 10.	R. A. Frye, Mayor, Lockwood, v. Frisco Ry. Co.	Stop trains 105 and 106 at Lockwood.	Closed—Frisco declines to make stops—Complainant notified to file formal complaint.
No. 1946..... Sept. 15.	J. L. Paul et al., Summit, v. Mo. Pac. R. R. Co.	Stopping train No. 31 at Summit.	Closed—Trains 30 and 31 will stop at Summit.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1947 . . . Aug. 15.	W. C. Christesen, Mayor, Dixon, v. Missouri Public Utilities Co.	Failure to furnish service.	-----
No. 1948 Aug. 27.	Home Electric Co., New Franklin.	Asking for relief from service to picture shows.	Closed—Adjusted by personal visit of Commission's representative.
No. 1949 Sept. 5.	John A. Wilson, Chelsea, via Kirkwood, v. West St. Louis W. and L. Co.	Extension of water mains on Dwyer avenue.	Closed—Sent digest of company's rules.
No. 1950 Sept. 6.	Public Service Commission v. St. Joseph & Savannah Interurban Ry. Co.	Requirements of inspection report dated Aug. 16, 1916.	-----
No. 1951 Sept. 10.	Public Service Commission v. St. L. & H. Ry. Co.	Requirements of inspection report dated Aug. 2, 1917.	-----
No. 1952 Sept. 10.	Public Service Commission v. Shelby County and Shelby N. W. R. Rs	Requirements of inspection report dated July 31, 1917.	-----
No. 1953 Sept. 10.	Public Service Commission v. C. & A. R. R. Co.	Accident at Sterling street, Independence.	-----
No. 1954 Sept. 10.	Public Service Commission v. C. & A. R. R. Co.	Accident at Mill street, Vandalla.	-----
No. 1955 Sept. 11.	G. E. Slater, Springfield, v. Springfield G. and E. Co.	Refusal to extend mains at complainant's residence.	Closed—Desired service furnished.
No. 1956 Sept. 12.	Summersville Telephone Co. v. Western Union Telegraph Co.	Charge for messages, whether delivered or not.	Closed—Adjusted with defendant company.
No. 1957 Sept. 15.	A. C. Petri, Kirkwood, v. Mo. Pac. R. R. Co.	Passengers riding on through trains.	Closed—Mo. Pac. has arranged to allow local passengers to ride through trains from Kirkwood.
No. 1958 July 26.	R. Lee Lumber Co., Ludlow, v. C. R. I. & P. Ry. Co.	Overcharge on emigrant outfit, Ludlow to Princeton.	Closed—Draft for \$1.49 sent complainant.

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1959..... Sept. 22.	Goodwin & Jean et al., Delta, v. Mo. Pac. R. R. Co.	Freight service between Delta and Jackson.	Closed—Railroad advises best possible service being furnished—Complainant notified formal complaint necessary if further action is desired.
No. 1960..... Sept. 22.	J. M. Gibson, Elsberry, v. C., B. & Q. R. R. Co.	Overcharge on seed wheat, Elsberry to Jackson.	Closed—Proper rate assessed.
No. 1961..... Sept. 25.	Harry G. Arnold, Valley Park, v. Mo. Pac. R. R. Co.	Handling of freight at Valley Park.	Closed—Complainant advises shipments now being properly handled.
No. 1962..... Sept. 25.	St. Louis Terra Cotta Co., St. Louis, v. Frisco Ry. Co.	Overcharge on terra cotta, St. Louis to Morley and Mt. Vernon.	_____
No. 1963..... Sept. 25.	T. A. Buchanan, Hardin, v. Wabash Ry. Co.	Handling of poultry shipments on freight trains.	_____
No. 1964..... Sept. 29.	Barnett-Gerhardt-Winters Grocer Co., Clinton, v. M., K. & T. Ry. Co.	Delay in handling freight shipments.	Closed—Switching rearranged—Locals able to perform service.
No. 1965..... Sept. 28.	W. E. Coudnitz, Trenton, v. American Express Co.	Refusal to deliver cut flowers promptly.	Closed—Instructions issued for agent to make night deliveries.
No. 1966..... Sept. 28.	Southern Iowa Coal and Mining Co., Coal City, v. Iowa & St. Louis R. R.	Charge of 28c. for grain doors used on coal cars.	Closed—Railroad advises no charges will be made in future.
No. 1967..... Sept. 15.	Eugene A. Farris, City Attorney, Richmond, v. Missouri Gas and Electric Service Co.	Refusal to extend service to various consumers.	Closed—Additional consumers made this extension possible.
No. 1968..... Sept. 26.	A. B. Faust, Lannigan, v. Arkansas & Missouri Telephone Co.	Unsatisfactory service.	Closed—Complaint without merit.
No. 1969..... Sept. 29.	Public Service Commission v. Mo. & N. A. R. R. Co.	Requirements of inspection report dated Sept. 11, 1917.	_____

No. and date, Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal
No. 1970. Sept. 28.	Public Service Commission v. Cassville & Western R. R.	Requirements of inspection report dated Sept. 12, 1917.	_____.
No. 1971. Sept. 28.	Hydraulic Press Brick Co., Kansas City, v. Mo. Pac. R. R. Co.	Handling of ear of building brick, Dia- mond to Clinton.	Closed—Railroad advises proper refund will be made.
No. 1972. Sept. 26.	Frisco Commission Co. et al. v. Wells, Fargo & Co. Express.	Handling of empty chicken coops at St. Louis.	Closed—Complainant advises proper serv- ice being given.
No. 1973. Oct. 3.	Burt Woodson & Co., St. Louis, v. Adams Express Co.	Handling of empty coops in St. Louis.	Closed—Complainant advises proper serv- ice being given.
No. 1974. Oct. 3.	American Tripoli Co., Seneca, v. Frisco Ry. Co.	Extension of spur to complainant's mill.	Closed—Complaint withdrawn.
No. 1975. Oct. 4.	Gurley Brothers, Purdy, v. Frisco Ry. Co.	Failure to furnish grain cars at Purdy.	Closed—Frisco advises equal distribution of cars made.
No. 1976. Oct. 2.	C. M. Blake et al., Sargent, v. Frisco Ry. Co.	Moving team track at Sargent.	_____.
No. 1977. Oct. 13.	St. Clair Product Co., St. Clair, v. Wells Fargo & Co. Express.	Handling of shipments to St. Louis.	Closed—Additional wagons put in service and shipments now properly handled.
No. 1978. Oct. 27.	Annan-Burg Grain and Milling Co., v. C., B. & Q. R. R. Co.	Unreasonable minimum weight on grain.	Closed—Railroad refuses to make repara- tion.
No. 1979. Oct. 26.	Gates A. Halfin, St. Louis, v. Wells Fargo & Co. Express.	Handling of birds at St. Louis.	Closed—Draft covering loss given claim- ant.
No. 1980. Sept. 20.	Arch Forhey, Bertrand, v. Mo. Pac. R. R. Co.	Refund of passenger fare to peddler of watermelons.	_____.
No. 1981. Oct. 8.	J. S. Balcer, New Cambria, v. Macon & Chariton Telephone Co.	Refusal to permit Bell Telephone Co. to put booth in office.	_____.

No. and date. Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1982..... Oct. 9.	Public Service Commission v. R. L. & N. Ry. Co.	Requirements of inspection report dated Sept. 24, 1917.	_____.
No. 1983..... Oct. 8.	Public Service Commission v. K. C., C. & S. Ry. Co.	Requirements of inspection report dated Sept. 13, 1917.	_____.
No. 1984..... Oct. 10.	Atchison County Mutual Telephone Co., Tarkio, v. Tarkio Electric and Water Co.	Inadequate clearance of high-tension wires.	Closed—Defendant corrects condition complained of.
No. 1985..... Oct. 16.	A. W. Burden, Hannibal, v. S. W. Bell Telephone Co.	Charge for long distance message.	Closed—Satisfied.
No. 1986..... Oct. 22.	C. Chilcott, Kansas City, v. Kansas City Home Telephone Co.	Charges for business telephone service.	Closed—Satisfied.
No. 1987..... Oct. 25.	Dr. J. T. Lindsay, Gilman City, v. Farmers Telephone Co. of Harrison county.	Unsatisfactory service.	Closed—Satisfied.
No. 1988..... Oct. 25.	Himmelberger-Harrison Lumber Co., More- house, v. S. W. Bell Telephone Co.	Unsatisfactory toll service.	Closed—Satisfied by defendant company.
No. 1989..... Oct. 24.	F. A. Ewing, Saxton, v. Clinton County Telephone Co.	Unsatisfactory switching service at Agency.	Closed—Satisfied.
No. 1990..... Oct. 27.	W. L. MacClurg, St. Joseph, v. S. W. Bell Telephone Co.	Inadequate service.	_____.
No. 1991..... Oct. 30.	Public Service Commission v. C. G. N. Ry.	Requirement of inspection report dated Oct. 25, 1917.	_____.
No. 1992..... Oct. 22.	J. M. Hale, Chaffee, v. Mo. Public Utilities Co.	Service extension at Chaffee.	Closed—Complainant sent law and rules.

No. and date. Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 1993 Oct. 30.	Hon. Sam B. Cook, Jefferson City, v. Capital City Water Co.	Bill for water service during August, 1917.	Closed—Meter failed to register on test at the University.
No. 1994 Nov. 1.	J. S. Schlesinger, Tuscumbia, v. Tuscumbia Telephone Co.	Refusal to furnish service over defendant's line.	Closed—Complaint without merit.
No. 1995 Oct. 24.	J. H. Jones et al., Callao, v. Callao Telephone Co.	Refusal to furnish service to complainants.	Closed—Complaint without merit.
No. 1996 Oct. 26.	Foell & Co., St. Louis, v. Frisco Ry. Co.	Overcharge on rye, Perryville to St. Louis.	_____.
No. 1997 Nov. 13.	E. L. Lynch Poultry Co., St. Louis, v. Wells Fargo & Co. Express.	Handling of empty chicken coops and egg cases.	Closed—Company advises it has notified claimant to show delivery and claim will be paid.
No. 1998 Nov. 12.	Mrs. R. L. Townsend, Jefferson City, v. Wells Fargo & Co. Express.	Damage to shipment.	_____.
No. 1999 Nov. 10.	Wm. Lenkhart, Hopewell, v. Missouri Pacific R. R. Co.	Withdrawal of agent at Hopewell.	Closed—Complainant notified formal complaint necessary.
No. 2000 Nov. 16.	F. W. Brockman Commission Co., St. Louis, v. American Express Co.	Failure to deliver shipment of roots to proper party.	Closed—Proper adjustment made—Proceeds of sale turned over to complainant.
No. 2001 Nov. 16.	Mark H. Mairs, City Clerk, Milan, v. Adams Express Co.	Extension of delivery limits at Milan.	Closed—Delivery limits extended.
No. 2002 Nov. 26.	R. S. Fisher et al., Denton, v. C., R. I. & P. Ry. Co.	Request for agent and telegraph operator at Denton.	Closed—Railway Co. agrees to put in telegraph-agent at early date.
No. 2003 Nov. 28.	R. Duffy, Jefferson City, v. Frisco Ry. Co.	Loss of two barrels of canned fruit.	_____.
No. 2004 Nov. 29.	Geo. F. Forsythe, Powe, v. Wells Fargo & Co. Express.	Request for express office at Powe.	_____.

No. and date. Dec. 1, 1916, to Dec. 1, 1917.	Name.	Subject.	Disposal.
No. 2006 Oct. 26.	A. P. Green Fire Brick Co., Mexico, v. Mexico Power Co.	Minimum charge on fire hydrants.	Closed—Consumer does not ask Commission to fix a rate.
No. 2007 Oct. 22.	Coca-Cola Bottling Works, Caruthersville, v. Caruthersville & Kennett E. L. and P. Co.	Excessive meter charges.	Closed—Suggestions sent for testing meters.
No. 2008 Oct. 30.	Brown Paper Co., St. Louis, v. Union E. L. and P. Co.	Refusal to furnish service desired at new location.	Closed—Consumer agrees to waive complaint at this time.
No. 2009 Oct. 18.	State Prison Board, Jefferson City, v. Capital City Water Co.	Condition of meter at penitentiary.	_____
No. 2010 Oct. 15.	E. O. Craig, Eldorado Springs, v. Missouri Valley L. and P. Co.	Charge of \$4.00 for service loop.	Closed—Company returned deposit.
No. 2011 Nov. 14.	A. H. Foote, St. Louis, v. Kinloch Telephone Co.	Unsatisfactory service.	Closed—Complaint without merit.
No. 2012 Nov. 7.	E. W. Welsh, Chaffee, v. Missouri Public Utilities Co.	Refusal to furnish electric service to complainant's residence.	_____
No. 2013 Nov. 23.	R. W. Branson, Kansas City, v. Kansas City L. and P. Co.	\$7.00 cash deposit requirement.	_____
No. 2014 Oct. 4.	R. P. Taylor, Lamar, v. Mo. Pac. and Wahash R. Rs.	Overcharge on emigrant outfit, Carrollton to Lamar.	Closed—Overcharge refunded.