

1914

STATE OF MISSOURI

SECOND ANNUAL REPORT

OF THE

PUBLIC SERVICE COMMISSION

FOR THE YEAR ENDING DECEMBER 31,
1914

COMMISSIONERS

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

*Resigned, November 18, 1914.

**Appointed, November 19, 1914, vice Woerner, resigned.

JEFFERSON CITY
THE HUGH STEPHENS CO.
PRINTERS



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LETTER OF TRANSMITTAL

STATE OF MISSOURI
Public Service Commission.

Jefferson City, January 11, 1915.

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

Dear Sir: I have the honor to transmit herewith the Second Annual Report of the Public Service Commission, for the year ending December 31, 1914.

Very respectfully yours,

JOHN M. ATKINSON,

Chairman.

STATE OF MISSOURI

SECOND ANNUAL REPORT OF THE PUBLIC SERVICE COMMISSION.

Jefferson City, Mo., January 11, 1915.

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

The Second Annual Report of the Public Service Commission for the year ending December 31, 1914, is herewith submitted.

At the close of the year, December 31, 1914, there were 1043 corporations, municipalities and individuals engaged in serving the public in this State in some capacity that, by operation of the Public Service Commission Law, placed them under the supervision and jurisdiction of the Commission. The following is a classified list of the same:

<i>Steam Railroad Corporations:</i>		
Operating.....	56	
Not operating, lessor.....	22	
	78	
<i>Interurban and Street Railroad Corporations:</i>		
Operating.....	25	
Non-operating.....	58	
Individual operating.....	1	
	84	
<i>Steam and Electric Corporations:</i>		
Chartered—Dormant.....	12	12
<i>Express Companies:</i>		
Operating on steam and street railroads.....	6	6
<i>Sleeping Car Companies:</i>		
Operating on steam railroads.....	1	1
<i>Electrical Corporations and Municipalities:</i>		
Operating.....	195	
Not operating, or dormant.....	20	
Municipal plant leased to private individual.....	1	
	216	
<i>Gas Corporations and Municipalities:</i>		
Operating.....	30	
Not operating, or dormant.....	2	
	32	

<i>Water Corporations and Municipalities:</i>		
Operating.....	81	
Not operating, or dormant.....	3	
		84
<i>Heating Corporations Only:</i>		
Operating.....	2	2
<i>Combination Gas and Electric Corporations:</i>		
Operating.....	9	9
<i>Combination Electric and Water Corporations:</i>		
Operating.....	58	58
<i>Combination Water and Gas Corporations:</i>		
Operating.....	1	1
<i>Combination Electric and Heating Corporations:</i>		
Operating.....	6	6
<i>Combination Electric, Water and Gas Corporations and Municipalities:</i>		
Operating.....	3	3
<i>Combination Electric, Heating and Gas Corporations:</i>		
Operating.....	1	1
<i>Combination Electric, Heating, Gas and Water Corporations:</i>		
Operating.....	2	2
<i>Telephone Corporations:</i>		
Incorporated companies.....	312	
Owned by individuals, firms or partnerships (not incorporated).....	134	
		446
<i>Telegraph Corporations:</i>		
Operating.....	2	2

GENERAL OFFICE

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

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

In this work of the general office the Secretary is assisted by one executive clerk, one docket clerk, one stenographer, one official reporter who supervises the publication of opinions, orders, decisions and other publications of the Commission,

one general utility clerk, one file clerk, and five official Commission reporters who report and transcribe the testimony taken before the Commission, as will be more fully explained in detail elsewhere in this report.

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

SPECIAL AUTHORITIES.

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

Railroad and Express Companies.....	144
Telephone Companies.....	20
Gas Companies.....	4
Electric Companies.....	49
Water Companies.....	2

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

SESSIONS OF COMMISSION.

During the year ending December 31, 1914, there have been 148 sessions of the Commission at its office in Jefferson City and elsewhere, held on 148 different days. In addition thereto there have been 84 sessions by one or more Commissioners held either at the office or at other places in the state. The Commission has pursued the policy adopted and explained in its First Annual Report by holding sessions where the complaint originates or at some city near by as will be most convenient to the parties and witnesses connected with such hear-

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

FORMAL COMPLAINTS AND APPLICATIONS.

For the year ending December 31, 1914, there were filed with the Commission 345 formal complaints and applications, of which 243 have been concluded and orders entered, and 102 are still pending. Of this 102 the evidence has been taken in a large number and they are now either awaiting briefs and argument or have been submitted and Commissioners are at work on the preparation of opinions in same. In some valuations which are being made, audits of the books by the Commission's accountants and a valuation of the physical property by the Commission's engineers are now being made and the cases will have to await the conclusion of such work, by reason of the great volume of this kind of work being thrown on the Commission and having to be done by its limited force of engineers and accountants.

INFORMAL COMPLAINTS.

In the same period there have been filed with the Commission 651 informal complaints, of which 563 have been adjusted by correspondence, leaving but 88 still pending, the greater number of which will doubtless be adjusted in a brief time by the Commission. We find that the Commission can accomplish much good by adjusting these informal complaints by correspondence or by sending one of its engineers or accountants to hold an informal conference with the complaining parties and the public utility thereby affected. All informal complaints which cannot be satisfied by correspondence may lead to the filing of formal complaints and formal hearings held thereon by the Commission.

CONFERENCE RULINGS.

The Commission has pursued the same policy during the past year as pointed out in its First Annual Report, by the adoption of conference rulings and the publication of same. Much time of the Commission and its employees has been saved by the adoption of conference rulings by the Commission. This policy of adopting conference rulings has been quite extensively pursued by the Interstate Commerce Commission, and has been found very beneficial and instructive by that Commission, and this Commission has likewise obtained similar results. A conference ruling is frequently used to adjust a complaint coming within the subject on which the Commission has adopted such ruling.

LEGAL DEPARTMENT.

The office force of this department consists of the General Counsel to the Commission and one stenographer.

The Missouri Railroad Rate Cases: At the date of the First Annual Report of this Commission there were pending in the United States District Court at Kansas City motions in each of the cases which had been instituted by thirteen railroad companies of this state restraining the enforcement of the statutes fixing maximum freight and passenger rates, asking the said court to enter decrees in accordance with the mandates of the Supreme Court of the United States in said cases, directing that the decrees of the trial court be reversed and that the bills of the complainants be dismissed without prejudice. There were also pending in said court motions in said cases filed by the General Counsel to this Commission for the taxation of costs which had been theretofore paid by the state in said cases, and which resulted in the taxation of costs against the railroad companies in the sum of \$28,421.93, which sum has been paid into the state treasury. The United States District Court, on December 20, 1913, delivered an opinion on the motions as filed, asking for decrees, holding that in accordance with the mandates of the United States Supreme Court decrees should be entered dismissing the bills of the complainant railroad companies without prejudice in each of the thirteen cases. The decrees were, however, not entered in accordance with the opinion, and on application of the railroad companies the court

gave the matter further consideration, and on January 30, 1914, delivered a supplemental opinion, holding that under the mandates of the United States Supreme Court the District Court had no discretion and was required to dismiss the bills of complainants without prejudice, but that the court had power to retain the cases for the purpose of considering ancillary questions arising as a result of the suit, and further held that a master should be appointed for the purpose of hearing and determining the claims of shippers and passengers who had paid rates and fares in excess of the amounts fixed by statute while the injunctions were in force, and that persons claiming such overcharges could be heard by the master or in any court they might elect. (210 Fed. Rep. 902.) Decrees were entered in accordance with the opinion in the thirteen cases, and the complainants have taken an appeal in each of said cases from the decrees so entered, and the cases are now pending in the Supreme Court of the United States.

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

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

road 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 vs. Public Service Commission, 168 S.W. 1156. Hearing of the testimony before the Commission has not been completed.

Interstate Passenger Case: The Corporation Commission of Oklahoma, the Railroad Commission of Arkansas and the Public Service Commission of Missouri, Complainants, vs. Atchison, Topeka & Santa Fe Railway Company et al., Defendants, 31 I. C. C. 532.

The Public Service Commission of Missouri, on November 1, 1913, joined with the Corporation Commission of Oklahoma and the Railroad Commission of Arkansas in filing a complaint before the Interstate Commerce Commission against the Atchison, Topeka & Santa Fe Railway Company and nine other railway companies, alleging that said railway companies were charging all passengers carried interstate three cents per mile and all passengers carried intrastate two cents per mile, and that the charge of three cents per mile, as made for interstate carriage, was unjust, unreasonable and discriminatory, and asked that the carriers be required to cease such unlawful and discriminatory practice. The case was duly heard by the Interstate Commerce Commission and was decided against the complainants.

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

On the 15th day of January, 1914, the Public Service Commission made an order requiring the receivers of said railroad company to charge the maximum rates as prescribed by the statutes of this state for the carriage of railroad ties from certain points in Missouri to Commerce, Missouri, in lieu of the interstate rates which the said receivers had been charging for said shipments of railroad ties. It was held by the Commission that the shipments in question were movements in intrastate commerce, and that the statutory rates therefore should apply. The receivers of the St. Louis & San Francisco Railroad Company thereafter procured from the Circuit Court of the City of St. Louis a writ of review in the above

cause. In obedience thereto the Public Service Commission certified the full record of all the evidence and proceedings had before it in said cause to the Circuit Court of the City of St. Louis. Thereafter, on February 27, 1914, the cause was tried before the Circuit Court of the City of St. Louis (Hon. Rhodes E. Cave, Judge) and taken under advisement. Thereafter, at the April term of said court, said court affirmed the order of the Public Service Commission. Thereupon the receivers of the St. Louis & San Francisco Railroad Company were granted an appeal to the Supreme Court of Missouri. The case was heard by the Supreme Court of Missouri en banc on October 27, 1914, at which time it was argued and submitted to the court for final decision.

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

Team Track Storage Cases: Cases Nos. 113, 129, 133, 134, 149, 150 and 174. In October, 1913, the following railroads: Atchison, Topeka & Santa Fe Railway Company; Missouri Pacific Railway Company and St. Louis, Iron Mountain & Southern Railway Company; Missouri, Kansas & Texas Railway Company; St. Louis & San Francisco Railroad Company; Kansas City Southern Railway Company; Western

Trunk Line; Chicago, Burlington & Quincy Railroad Company, filed tariffs with this Commission providing for team track storage charges. The charges were suspended by the Commission and a hearing was held before the Commission at Jefferson City. Thereafter, on June 23, 1914, the Commission made an order requiring that said charges be cancelled on or before July 1, 1914. Thereafter the Kansas City Southern Railway Company procured a writ of review from the Circuit Court of Cole County in said cause; and the cause was heard and submitted to the Circuit Court of Cole County for decision on September 17, 1914. Thereafter, on November 16, 1914, said Circuit Court entered an order affirming all things in the order of the Public Service Commission in said cause. Thereupon, the Kansas City Southern Railway Company was granted an appeal to the Supreme Court of the state, where the case is now pending.

Macon Bridge Case: The City of Macon filed a complaint against the Chicago, Burlington & Quincy Railroad Company before the Public Service Commission, Case No. 317, for the purpose of obtaining an order of the Commission requiring the said railroad company to maintain and repair certain overhead bridges at street crossings in the City of Macon at the cost of the railroad company. It was held by the Commission, June 29, 1914, that the Commission had authority to apportion the costs for repair and maintenance of certain overhead bridges between the City of Macon and the railroad company, and the complaint was dismissed without prejudice. Thereupon, the City of Macon procured a writ of review from the Circuit Court of Cole County. The case was heard by the Circuit Court of Cole County on October 13, 1914, and taken under advisement. Thereafter on November 16 said Circuit Court entered an order affirming in all things the order of the Public Service Commission in said cause. Thereupon, the City of Macon was granted an appeal to the Supreme Court of the state, where the cause is now pending.

Macon Interchange Track Case: The City of Macon filed a complaint against the Chicago, Burlington & Quincy Railroad Company and the Receivers of the Wabash Railroad Company, Case No. 190, for the purpose of procuring an order of this Commission requiring that said railroad companies make an interchange track at Macon, the construction of which interchange track, however, was, after a hearing, duly ordered by

this Commission. Thereafter, on July 9, 1914, the Chicago, Burlington & Quincy Railroad Company procured a writ of review from the Circuit Court of Cole County in said cause. The same is now pending in said court and has not been determined.

Webb City Water Company Case: W. V. K. Spencer et al., Complainant, vs. Missouri Public Utilities Company, Defendant, No. 259.

W. V. K. Spencer et al. filed a complaint before the Public Service Commission against the Missouri Public Utilities Company seeking to enforce certain franchise provisions and rates for water service at Webb City. The Commission made an order therein on July 31, 1914, whereupon the Missouri Public Utilities Company procured a writ of review from the Circuit Court of Jasper County, and in obedience thereto a full transcript of the record and proceedings before this Commission was forwarded to the Clerk of the Circuit Court at Joplin on October 14, 1914. Thereafter the cause was tried before the Circuit Court of Jasper County (Blair, Judge) on November 23, 1914, and submitted to him for final decision, which has not been rendered.

Kirksville Light Rate Case: On July 10, 1913, S. W. Weaver et al. filed complaint against the Kirksville Light, Power and Ice Company, No. 58, alleging that the rates charged by it for electric service were unreasonably high, etc. A hearing was duly had and the Commission on June 23, 1914, made and entered of record an order reducing rates for electric service at Kirksville. Thereafter said Kirksville Electric Light, Power and Ice Company procured a writ of review from the Circuit Court of Adair County in said cause. The said cause was argued and submitted to said court for decision on December 1, 1914.

Springfield Light Rate Case: Upon complaint of McGregor-Noe Hardware Company et al. against Springfield Gas and Electric Company and Springfield Traction Company, No. 15, the Commission, on June 23, 1914, made an order fixing the maximum rates for electric service to be furnished by said company at Springfield. The Springfield Gas and Electric Company filed a schedule of its rates with this Commission, in compliance with said order, and in November thereafter filed a petition in the United States District Court at Springfield for the purpose of procuring an injunction against the enforcement

of the order of this Commission in said cause, which application has not been heard.

Missouri Valley Realty Company Case: In the case of Missouri Valley Realty Company, Complainant, vs. Cupples Station Light, Heat and Power Company and Phoenix Light, Heat and Power Company, Defendants, and Union Electric Light and Power Company, Intervenor, No. 269, the above named complainant has 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. Said cause is now pending in the Circuit Court of the City of St. Louis.

Express Rate Cases: The following cases: Thos. C. Platt, President of the United States Express Company, Complainant, vs. John A. Knott et al., Defendants, No. 3309; the Pacific Express Company, Complainant, vs. John A. Knott et al., Defendants, No. 3310; Levy C. Weir, President, Adams Express Company, Complainant, vs. John A. Knott et al., Defendants, No. 3311; James C. Fargo, President of the American Express Company, Complainant, vs. John A. Knott et al., Defendants, 3312; Wells, Fargo & Company, Complainants, vs. John A. Knott et al., Defendants, No. 3313; The Southern Express Company, Complainant, vs. John A. Knott et al., Defendants, No. 3315, pending in the United States District Court for the Western Division of the Western District of Missouri, at Kansas City, and in which complainants had procured temporary injunctions against the enforcement of certain express rates as ordered by the Board of Railroad and Warehouse Commissioners, were by stipulation dismissed at the cost of complainants and the injunctions dissolved on April 29, 1914. The order of the Board of Railroad and Warehouse Commissioners fixing the rates in question was set aside by the Public Service Commission and the express companies filed new schedules of rates.

Free Delivery Zone Cases: The following cases: James C. Fargo, President of the American Express Company, Complainant, vs. H. R. Oglesby et al., Defendants, No. 3855; Wm. M. Barrett, President, Adams Express Company, Complainant, vs. H. R. Oglesby et al., Defendants, No. 3856; and Edward T. Platt, Vice-President and Acting President of the United States Express Company, Complainant, vs. H. R. Oglesby et al., Defendants, No. 3788, pending in the United States District Court at Kansas City, and in which temporary injunctions had

been issued restraining the enforcement of certain orders made by the Board of Railroad and Warehouse Commissioners, establishing free delivery limits in certain cities in this state, were by stipulation dismissed at the cost of complainants, and the injunctions dissolved on April 29, 1914. The Public Service Commission thereupon set aside the orders for free delivery which were involved in said suits without prejudice to its right to make such other orders for free delivery as it may deem necessary.

Pending, Cases in Federal Court: Suits are now pending in the United States District Court at Kansas City restraining the enforcement of orders made by the Board of Railroad and Warehouse Commissioners of this state as follows: Case No. 3465, Missouri Pacific Railway Company et al. vs. Elliott W. Major, Atty. General; Case No. 3600, The C. & A. R. R. Co. vs. John A. Knott et al., Blue Springs Depot Case; Case No. 3737, C. B. & Q. R. R. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3738, The C. & A. R. R. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3739, Wabash Railroad Company vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3740, C. G. W. R. R. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3741, Q. O. & K. C. R. R. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3742, the A. T. & S. F. Ry. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3743, the Missouri Pacific Railway Company vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3744, Missouri, Kansas & Texas Ry. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3745, Chicago, Rock Island & Pacific Railway Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3746, Chicago, Milwaukee & St. Paul Ry. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3747, St. Louis & San Francisco R. R. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3748, St. Louis Iron Mountain & Southern Ry. Co. vs. H. R. Oglesby et al., Andrew Lehtinen et al., Bar, Iron and Steel Rate Case; Case No. 3763, The St. Joseph & Grand Island Ry. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3767, St. Louis Southwestern Ry. Co. vs. H. R. Oglesby et al., Bar, Iron and Steel Rate Case; Case No. 3861, C. B. & Q. R. R. Co. vs. H. R. Oglesby et al., Callao Train Service Case; Case No. 3884, C. B. & Q. R. R. Co. vs.

H. R. Oglesby et al., Unionville Train Service Case; Case No. 10, C. B. & Q. R. R. Co. vs. John A. Knott et al., Tarkio Valley Branch Train Service Case.

RATE DEPARTMENT.

Organization: It has been found necessary to increase the force in this department by one man, and at this time the department consists of a chief rate expert, rate clerk, assistant rate clerk and one combination clerk and stenographer.

Tariffs: This department has now compiled a complete file of state and interstate tariffs applicable to and from and between points in the state of Missouri. Each tariff received in the office, regardless of the road by which it is issued or whether applicable to state or interstate traffic, is given a department number and is thereafter used and referred to by the department number. At the present time there are between eight and ten thousand current tariffs on file in the department. It is not only necessary to keep the current tariffs, but the filing system must be such as to make ready reference to all cancelled tariffs for a period of at least five years, as the department is constantly called on for information relative to shipments of this age.

Work Performed: During the past year all tariffs carrying Missouri intrastate rates have been standardized and brought into line with Circular No. 4 of the Commission. At first it seemed quite a task to secure a complete compliance with the provisions of the circular and it was necessary to reject a few tariffs in order to bring about such a compliance, but at the present time the circular is thoroughly understood by all tariff issuing officers of the railroads and little difficulty is experienced in securing compliance with the rules.

The long and short haul clause, as it is commonly known, has been in effect in Missouri for many years, but very little, if any, attention has been paid to same in the past. This department has constantly impressed upon the carriers the necessity of complying with this law, and at the present time most of the tariffs in Missouri carry a clause to the effect that a rate between two given points cannot be exceeded at intermediate points. The carriers at the present time are all complying with this rule, and the long and short haul clause is in effect in Missouri.

The law requires tariffs to be filed with the Commission at least thirty days prior to their effectiveness, but it is often

found necessary to relieve the carriers of this requirement in order to meet unforeseen circumstances, such as the changing of an interstate rate that would bring about discrimination pending the legal change of a state rate, or the opening of a new field for a business and numerous other instances of this kind. It has been the policy of the Commission to permit carriers to change their rates on less than thirty days' notice where the change brought about a reduction and did not bring about discrimination in any way, and during the past year it has been necessary to issue 142 authorities for this purpose.

Section 48 of the Public Service Commission Law authorizes the Commission to suspend any advance rate that may be filed pending a hearing. The Commission has found it necessary to exercise this power quite a number of times during the past year. The most important of these was Case No. 572, issued the 28th day of November, 1914. At this time a concerted effort was made by the carriers to advance the rates on what had theretofore been known as special privileges. These privileges covered trap car service, that is, the placing of an empty car at a warehouse on the road with various less than car load shipments, which in turn was switched to the freight depot of the carrier and there unloaded and reloaded into the various outbound cars. This is a privilege that first originated in Chicago, Illinois, and has spread generally over the United States, the service being performed free by the carriers. Many industries have been built up at outlying points because of this rule, as it did away with the necessity of teaming their shipments to the freight depots. Another one of the so-called special privileges was the stopping of cars in transit for partial unloading. This is a practice that is in effect throughout the western part of the United States and comprises the loading of a mixed car at a terminal or jobbing point, which car would pay the regular car load rate from the point of origin to the last destination of the car and would be stopped in transit for partial unloading at various stations. This is particularly true of agricultural implements and vehicles, and the rule has enabled the manufacturer or jobber to ship to small interior towns less than car load shipments at car load rates.

Another of these advances covered rates on cotton piece goods which, in the western part of the United States, has taken a rate lower than the classification basis.

These tariffs likewise provided for the advancing of rates on grain and hay one cent per one hundred pounds and the advancing of the minimum weight on grain products, such as flour, etc., from 24,000 and 30,000 pounds to 40,000 pounds.

The tariffs also contained numerous advances on shipments to and from factories located at interior points in Missouri. It appears from an examination of the tariffs that special rates have been granted in the past to these factories at interior points, thus enabling them to ship their raw material from a terminal or concentrating point and return the manufactured product to the terminal point for distribution. Some of these advances appeared fair and reasonable; complaints were made as to others; and in each event it appeared that the changing from practices long in effect should not be made without sufficient notice being given to the shippers to complete contracts and rearrange their business. This suspension order covered more than two hundred tariffs, hearings on which will be had during the coming year.

Prior to this order the carriers sought to stop the privilege of concentration of dairy products, poultry, eggs, etc. It has been the practice of the carriers in the past years to permit shipments in small quantities to move into certain designated points at the regular less than car load rate and there be concentrated into a full car, and when the full car was shipped out via the rails of the lines bringing the small shipments to the concentration points, a refund of from five to twenty-five cents per hundred pounds would be made on the outbound shipment. It appeared that many industries had been built up in Missouri for the purpose of concentrating poultry and for killing and dressing poultry, and these rates were not permitted to become effective until after hearing could be held and for this purpose the tariffs seeking to advance these charges were likewise suspended.

During the present year the so-called team track storage charge cases which were covered by tariffs suspended during the year 1913 were heard and the suspension was made permanent, as the Commission found that team track storage was but another form of demurrage the charge for which was covered by a statutory provision.

The suspension of the cordwood rates on the line of the Frisco was vacated on account of the action of the Frisco in the re-establishing of these rates.

The suspension in the case of the agricultural implements was vacated, as the carriers, in connection with the Commission's Rate Department, arrived at a very fair wording of this rule which permits all agricultural implements, other than so-called hand agricultural implements, to move in mixed car loads under the statutory designation.

Informal Complaints: Informal complaints covering all branches of railroad service, other than grade crossings or defective railway equipment, are handled by this department.

If it appears from the letter making complaint that there is the least merit in the contention, it is passed to the correspondence complaint docket and given a number and handled with the railroad companies by correspondence or by personal investigation or visitation of a representative of this department. During the past year approximately 1500 subjects have been referred to this department and approximately 500 have been passed to the informal or correspondence complaint docket and the department has been able to satisfactorily adjust all but about 14 of these complaints, these 14 being necessary to transfer to the formal docket to be heard by the Commission. These correspondence complaints cover every imaginable trouble on a railroad, such as overcharge in shipments, lack of station facilities, lack of train facilities, necessity for new depots, lack of team track space, and similar complaints. Nine depots have been built during the past year upon correspondence complaints; many additional passenger train stops have been made through this department. Freight train service has been rearranged and handling of cars has been changed in many instances through the complaints handled. A noticeable falling off in the number of errors in expense bills or in the collection of freight charges at destination have been noticed during the past year. During the first six months this department found an average of seven out of ten expense bills referred to it in error, while during the past year the average has fallen to approximately three, and it should be understood in this connection that only a small portion of the expense bills issued in this state are referred to the Commission and then only those where there is a doubt of the proper application of the rates. The work in connection with the proper alignment of tariffs has had a great deal to do with the reduction in the number of errors in the collection of charges. It is the effort of this department

to secure the greatest possible simplification of tariffs, which results in less liability of errors in computing the rate.

Apple Rates: In conjunction with the commissions of the states of Iowa, Nebraska and Kansas, petition was presented to the Interstate Commerce Commission asking for readjustment of the apple rates from certain points in the states above named and from points in the northwest portion of Missouri to various destinations throughout the United States. Testimony was taken by the Interstate Commerce Commission at St. Louis some months ago in this case and it is now pending decision.

Grain Rates: The legislative grain rates came into effect in the state of Missouri on or about July 12, 1913. At this time there were in effect from St. Louis, Missouri, and East St. Louis, Illinois, certain rates to various points throughout the United States. These rates were called reshipping rates, but at the time there was no condition based upon the application of the rates. It was found by the carriers that many shipments were moving to St. Louis, Missouri, from interior Missouri points on the state rate and then moving out on these so-called reshipping rates, and attempts were made by the lines operating east and southeast from St. Louis to so amend their tariffs as to require the inbound shipment to be moved on the interstate rate, which was much higher than the state rate. Application was filed by the Merchants Exchange of St. Louis with the Interstate Commerce Commission asking that these changes be suspended.

About the same time the Southwestern Missouri Millers' Club filed petition with the Interstate Commerce Commission alleging that discrimination was being practiced against their members, in that grain would move from a point in Southwest Missouri to St. Louis, Missouri, and there be ground into flour or be unloaded into a local elevator and have the state rate apply and later move out on the effective rates from St. Louis, while if grain was milled at an interior Missouri point or shipped direct to a destination beyond St. Louis, the interstate rate was applied up to St. Louis. The petition of the Southwestern Missouri Millers' Club also drew attention to certain other rate conditions brought about by the application of the state rates to St. Louis.

Intervention petitions were filed in these cases by interested parties in Illinois, Tennessee and numerous other states, and

this Commission intervened and at the hearing in St. Louis was represented by the head of this department and offered testimony to the Interstate Commerce Commission. This case in reality is a second "Shreveport Case," in that the testimony offered by representatives of the Southwestern Millers' Club tended to show that the Missouri state rates discriminated against the interstate rates. At this time this case is still in the hands of the Interstate Commerce Commission and is set for oral argument on January 8, 1915.

Express Rates: Effective August 10, 1914, a new scheme of express rates became applicable between points in the state of Missouri. As outlined in this Commission's report for 1913, the classification and first-class rates promulgated by the Interstate Commerce Commission were adopted for use between points in the state of Missouri. The second-class rates as provided in the scheme were adopted only as maximums, that is, all commodity rates in effect on June 30, 1913, remained in effect unless the second-class rate under the new schedule provided a lower charge. This new scheme of express rates brings about a material reduction in the revenues of the express companies. It makes heavy reductions on small packages regardless of the distance moved and makes reductions on heavy packages for long distances, while making small advances for heavy shipments moving shorter distances. It can be stated that 70 per cent of the total number of shipments between points in Missouri weigh twenty pounds or less, and at least 98 per cent of the charges applicable on 20 pound packages were reduced by this schedule; hence it will be seen that at one stroke practically 70 per cent of the total number of shipments have secured a reduction. The only exception to this on 20 pound packages is where a low rate was in effect at the time of the change, that is, from St. Louis to Webster Groves or some very near by point, where the express service was in fact in competition with the wagon haul.

The basis of these rates and the scheme of working same was fully explained by the Commission in its First Annual Report. Tersely speaking, it is to divide the state into blocks approximately 51 miles by 64 miles, which are again divided into sixteen equal sub-blocks. The rate from a point in a sub-block to one block is figured to a point in the sub-block of any block which is adjacent to the block of origin, but if the shipment goes into a block not adjacent to or touching the block

of origin then the rate is the same from any point in the block to any point in the other block. Thus, if a shipment moved from the farthest eastward point in one block, such as Otterville in Block 1132 on the Missouri Pacific, to the first eastward point in another block, Dutzow in Block 1135, it would possibly bring about an advance from the effective rates under the old basis because this rate would likewise apply from the most southwesterly point in Block 1132, Osceola, to the most northeasterly point in Block 1135, West Alton, and if a check were made of all of the rates in these two blocks or a check was made of the actual points making shipments, it would be found that reductions would be brought about, but there are some few instances in each of these blocks where it must naturally follow in using a group or block system that some advances must be encountered.

These rates became effective on August 10, 1914, and it is impossible at this time to give definite figures as to the exact result of the application of these rates, though comparisons have been made by this department of the result of the application of the rates at various points in the state.

There was a misunderstanding on the part of the carriers when the rates first went into effect, as to the application of the commodity rates, and this caused the assessment of many overcharges throughout the state, and especially was this true upon shipments of butter, eggs, poultry, beer and like commodities.

A second conference was had by the Commission with the express companies, and as a result thereof, tariffs were straightened out and clear explanations of the rates were published as ordered.

The Commission receives a monthly statement showing the number of packages and the charges thereon from each station in the state. This statement is compiled as soon as the month closes and before corrections have been made, but it does not reach the Commission until about ninety days after the close of the month, and as September is the first full month that the new rates were in effect a definite statement as to the result cannot be given.

Below are shown a few of the stations in the state of Missouri with the number of packages shipped in October, 1913 and 1914, and the revenue collected by the express companies on such shipments.

Station.	No. Packages.		Revenue.	
	1913.	1914.	1913.	1914.
Adrian.....	647	571	\$251.80	\$210.22
Berger.....	332	311	145.38	113.88
Bonne Terre.....	415	417	157.20	128.02
Bonnots Mill.....	197	459	104.88	196.30
Butler.....	728	708	269.79	212.31
Bunceton.....	152	227	80.02	60.87
Drexel.....	261	607	107.60	160.89
Ethel.....	250	243	71.16	58.34
Frederickstown.....	494	560	258.93	225.55
Hannibal.....	1,154	1,388	407.60	436.28
Hermann.....	587	731	270.47	295.77
Holden.....	926	1,202	332.86	365.30
Jasper.....	554	429	198.11	134.17
Jefferson City.....	1,877	2,054	786.73	956.37
Kansas City.....	31,009	33,162	11,400.93	10,390.80
Marcoline.....	313	404	112.12	137.06
Total.....	39,956	43,199	\$15,075.64	\$14,088.13

It is thus apparent that from the above stations the express companies handled 3243 more packages in October, 1914, than in October, 1913, and received \$987.51 less money in 1914 than in 1913.

Two Line Rates: Section 3241, R. S. Mo. 1909, provides for the application of continuous mileage for shipments moving via two or more lines. It was held by the Commission in Case No. 99 that the Public Service Commission Law clearly repealed that portion of section 3241. This resulted in little injury to the shippers of the state, as there has been no provision for the application of through rates between points in Missouri in any of the Railroad and Warehouse Commission orders, and the continuous mileage provision in section 3241 referred only to the commodities covered thereby and was never in effect in the state of Missouri. As soon as this action was taken by the Commission and the question was definitely decided, a proceeding was initiated by the Commission to determine the necessity of through rates and routes on all commodities, and the case was set for hearing and testimony taken in September and final testimony taken in December. There are certain joint rates in effect between points in the state of Missouri. For example, on classes from St. Joseph, Missouri, to points on the Wabash and to points on the Chicago, Milwaukee & St. Paul, through rates are quoted in connection with lines operating out of St.

Joseph; but as a general proposition through rates are not in effect between points in the state of Missouri, and when a shipment is made from a point on one line to a point on any other line it results in the combination of the local rates of each road being applied. This case will be submitted to the Commission at an early date.

Mixed Car Load Shipments: Sections 3126, 3127 and 3182, R. S. Mo. 1909, provide rates upon mixed car load shipments. These sections were evidently drawn at different times and there is a cross between the sections, as well as a lack of definiteness that causes a different application of these rates via the different lines in the state, as well as a question of the validity of either or all of the statutes by the different railroads. The question of mixed car load shipments is one that has caused trouble for the common carriers since the date of transportation and is one that has never been definitely adjusted, nor does it seem possible to draw a rule that is fair and reasonable in all instances and that is not discriminatory. Mixed car load rates mean the forwarding of less than car load shipments at car load rates. The practice has been recognized by the carriers for many years on certain commodities, and in certain territory it is openly recognized by the carriers. In the west all kinds of agricultural implements are permitted to mix, as are most kinds of furniture. The western lines have attempted to restrict the power to forward mixed car load shipments to the basis of the manufacturer, as well as the dealer, while the eastern lines have, as a whole, permitted any mixture which is not intended to defeat the through rate. This is a subject that requires serious consideration by the commission and will be handled during the coming year.

Official State Map: It is the general policy of state commissions to issue an official railway map of the state at least once every two years, but no map has been issued in Missouri since 1910 and the Commission has placed an order for an official map of Missouri. This map will be in colors, a different color being assigned to each road. The map will show the distance between all stations and the distance between junction points on every railroad where there is track connection, so that cars may be interchanged from one road to the other. It will carry designating symbols to show the county seat towns and will be accurate as of December 1, 1914.

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

Railroads:

Atchison, Topeka & Santa Fe Railway.
Butler County Railroad.
Bevier & Southern Railroad.
Cape Girardeau Northern Railroad.
Casaville & Western Railway.
Chicago & Alton Railroad.
Chicago, Burlington & Quincy Railroad.
Chicago Great Western Railroad.
Chicago, Milwaukee & St. Paul Railway.
Chicago, Rock Island & Pacific Railway.
Deering Southwestern Railway.
Des Peres Valley Railway.
Gideon & North Island Railroad.
Hannibal Connecting Railroad.
Iron County Central Railroad.
Illinois Southern Railway.
Iowa & St. Louis Railway.
Kansas City, Clinton & Springfield Railway.
Kansas City Stock Yards.
Kansas City Southern Railway.
Kansas City Terminal Railway.
Lead Belt Railway.
Leavenworth Terminal Railway and Bridge Company.
Manufacturers' Railway of St. Louis.
Middlebrook, Graniteville & Belleview Railway.
Mississippi River & Bonne Terre Railway.
Missouri Valley Railway.
Missouri-Illinois Bridge and Belt Railroad.
Missouri & North Arkansas Railroad.
Missouri, Kansas & Texas Railway.
Missouri Pacific Railway.
Missouri Southern Railway.
Quincy, Omaha & Kansas City Railroad.
Rockport, Langdon & Northern Railroad.
St. Joseph & Grand Island Railway.
St. Joseph Terminal Railroad.
St. Louis & Hannibal Railway.
St. Louis & Missouri Southern Railway.
St. Louis & San Francisco Railroad.
St. Louis, Konnett & Southeastern Railroad.
St. Louis Merchants Bridge Terminal Railway.
St. Louis & Southwestern Railway.
St. Louis Transfer Railway.
St. Louis, Iron Mountain & Southern Railway.
Salem, Winona & Southern Railroad.
Shelby County Railroad.

Silgo & Eastern Railroad.
 Silgo Furnace Company.
 Terminal Railroad Association of St. Louis.
 Versailles & Sedalia Railroad.
 Wabaah Railroad.
 Williamsville, Greenville & St. Louis Railway.

Interurban and Electric Lines:

Cape Girardeau—Jackson Interurban Railway.
 Illinois Traction System.
 Jefferson City Bridge and Transit Company.
 Joplin & Pittsburg Railway.
 Kansas City, Clay County & St. Joseph Railway.
 Kansas City & Westport Belt Railway.
 Kansas City, Ozark & Southern Railway.
 Oregon Interurban Railway.
 Southwestern Missouri Railroad.
 St. Francois County Railroad.
 St. Joseph & Savannah Railway.

Express:

Adams Express Company.
 American Express Company.
 National Express Company.
 Southern Express Company.
 Wells, Fargo & Company Express.

Sleeping Car Lines:

The Pullman Company.

ENGINEERING DEPARTMENT.

This department consists of a chief engineer, eight assistant engineers and one stenographer. The duties of the Engineering Department consists of:

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

8. Track scale testing.

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

Ozark Power and Water Company, Joplin.

Missouri Public Utilities Company, Charleston.

Consumers Electric Light & Power Plant, DeSoto.

Columbia Gas Plant, Columbia.

Jefferson City Light, Heat & Power Company, Jefferson City.

Southwestern Telegraph & Telephone Company, St. Louis.

Southwestern Telegraph & Telephone Company, Caruthersville.

Columbia Telephone Company, Columbia.

Citizens Telephone Company, Tipton.

The Engineering Department is now engaged in appraising the property of the Kansas City Electric Light Company.

Appraisals of the property of the Cassville & Western Railway Company and of the Missouri Southern Railway Company have been completed. The preliminary work of appraising the property of the Mississippi River & Bonne Terre Railway is now under way.

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

A careful examination 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 crossings at grade have been protected and plans have been prepared for three interlocking plants.

Protection, Alteration and Elimination of Grade Crossings: Studies have been completed and general plans have been prepared for the elimination of the following crossings:

1. Eager Road with Missouri Pacific Railway at St. Louis.
2. McRee Avenue with Missouri Pacific Railway at St. Louis.
3. Shaw Avenue with Missouri Pacific Railway at St. Louis.
4. Kingshighway with Missouri Pacific Railway at St. Louis.
5. Wilson Avenue with Missouri Pacific Railway at St. Louis.
6. Skinker Road with Rock Island Railroad at St. Louis.

7. Lindell Avenue with Wabash Railway at St. Louis.
8. Union Avenue with Wabash Railway at St. Louis.
9. DeBalivere Avenue with Wabash and Rock Island Railways at St. Louis.
10. Waterman Avenue with Wabash Railway at St. Louis.
11. Kingshighway with Wabash Railway at St. Louis.
12. Delmar-Boulevard with Wabash Railway at St. Louis.
13. Olive Street Road with Wabash Railway at St. Louis.
14. Maple Avenue with Wabash Railway at St. Louis.
15. Berry Road with Frisco Railway Company in St. Louis County.
16. 50th Street with Frisco Railway Company and Missouri Pacific Railway Company, Kansas City.
17. Blue Avenue with Chicago and Alton Railroad Company in Jackson County.
18. North Sixth Street with several railroads at St. Joseph.
19. South Sixth Street with several railroads at St. Joseph.
20. Monterey Street with several railroads at St. Joseph.
21. Sixth and Olive Street with Rock Island Railway at St. Joseph.

Bridges over the Wabash at Fee Fee Road and Horde Avenue, both in St. Louis County, have been reconstructed.

The following crossings have been protected either by gates, flagman, bells or annunciator:

St. Louis—Missouri Pacific.....	Minnesota Street.
Missouri Pacific.....	Koeln Avenue.
Missouri Pacific.....	Robert Street.
Missouri Pacific.....	Wilmington Street.
Missouri Pacific.....	Eager Road.
Missouri Pacific.....	McRee Avenue.
Missouri Pacific.....	Ivory Avenue.
Missouri Pacific.....	Meramec Street.
Missouri Pacific.....	Chippewa Street.
Sedalia Division—M. K. & T.....	Mill Post 247.
St. Louis Division—M. K. & T.....	Mill Post 41.
Martinsburg—Wabash.....	Cedar Street.
Keytesville—Wabash.....	
Wellsville—Wabash.....	Second Street.
Wabash.....	Madison Street.
Huntsville—Wabash.....	
St. Louis County—Rock Island.....	La Due Road.
New Cambria—C. B. & Q.....	
Palmyra—C. B. & Q.....	
Hamilton—C. B. & Q.....	
Poplar Bluff—Missouri Pacific.....	Vine Street.
Center View—Missouri Pacific.....	Main Street.
Greenwood—Missouri Pacific.....	Main Street.
Holden—Missouri Pacific.....	Second and Pine.
Joplin—Missouri Pacific.....	Central Avenue.
Medill—A. T. & S. F.....	
Bucklin—A. T. & S. F.....	
Plattsburg—A. T. & S. F.....	
Alma—C. & A.....	
Grain Valley—C. & A.....	
Selsa—C. & A.....	
Cement City—A. T. & S. F.....	
Charleston—Missouri Pacific.....	East Walnut.
Dexter—Missouri Pacific.....	Bloomfield Road.
Liberty—C. M. & St. P.....	South Missouri Street.
C. M. & St. P.....	South Leonard Street.

St. Joseph—C. B. & Q.....	Cedar Street.
C. B. & Q.....	Oak Street.
C. B. & Q.....	Walnut Street.
C. B. & Q.....	Sycamore Street.
C. B. & Q.....	Tenth Street
C. B. & Q.....	Eleventh Street.
C. B. & Q.....	Twelfth Street.
C. B. & Q.....	Fourteenth Street.
C. B. & Q.....	Sixteenth Street.
C. B. & Q.....	Penn and Seventeenth Street.
C. B. & Q.....	Twenty-Second Street.
C. G. W.....	Third Street.
A. T. & S. F.....	Twenty-Second Street.

Investigation of Safety and Adequacy of Service Rendered by Steam Railways: The annual 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 of 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."

Acting in accordance with the provisions of said section, a careful inspection of all the steam road track in Missouri has been completed. As a result of this inspection there has been an improvement in roadbed, depots, drainage, crossing protection and maintenance, water supply, sanitation, interlocking and general operating conditions.

Investigation of the Adequacy of Service Rendered by any Public Utility: As the result of formal complaint relative to the service rendered by the United Railways Company of St. Louis, a traffic survey was made and a report submitted to the Commission. This report contains recommendations covering standards of service, additional looping facilities and extensions necessary to provide for the immediate and near future transportation requirements of the city of St. Louis.

Investigation and report has resulted in the improvement of the physical conditions of the overhead distribution systems of the telephone and electric utilities at Sedalia.

A traffic study of the service rendered by the Southwestern Telegraph and Telephone Company of St. Louis has been completed.

Investigations have been completed in St. Joseph and Hannibal relative to street railway service and to determine the necessity for extensions.

Investigation and report on the water supply at Sedalia has resulted in an order for the installation of a filtration plant. Plans for this plant have recently been approved, and the work will now go forward.

Investigation to Determine Necessity and Safety of Switch and Side Track Connections: A survey and report was submitted relative to connecting track between the C. B. & Q. and Wabash at Macon.

Investigation of Signal Systems and Interlocking Plants: It is the duty of the signal engineer to inspect interlocking plants, automatic and other block signals and highway grade crossing protection.

Rules governing the design, construction, maintenance and operation of interlocking plants were formulated last year.

Rules governing the design, construction, maintenance and operation of automatic block signals are now under consideration.

No attempt has been made to formulate standard rules for grade crossing protection.

As a result of investigation the interlocking plants at Machens and Old Monroe have been reconstructed.

Plans have been prepared for interlocking plants at Nichols, Southwestern Junction and Aurora.

The automatic block signal system recently installed on the Kansas City, Clay County & St. Joseph Railway has been inspected and approved.

Several interlocking and signal layouts installed in connection with the new terminal at Kansas City have been inspected and approved.

Plans for interlocking plant at Floyd have been approved.

Automatic block signal system on the C. B. & Q. from St. Louis to Machens has been inspected and approved.

Track Scale Tests: One member of the Engineering Department accompanied the United States Scale Testing Car on its trip through Missouri for the purpose of becoming familiar with the methods of scale testing.

General: The Engineering Department is badly handicapped in the performance of its work by exceedingly congested office space.

DEPARTMENT OF STATISTICS AND ACCOUNTS.

This department is composed of a chief accountant, four assistants and one stenographer.

The duties of this department consist of the compilation of statistical information from annual reports filed by the public utilities operating within the state and making audits of utilities which have applied to the Commission to permit an adjustment of their rates, or which have had complaints filed against them by the public on account of excessive rates having been charged or insufficient service having been rendered.

The following are the names of some of the companies which have been audited during the year:

Companies having made Application to increase their Rates:

Southwestern Telegraph and Telephone Company of Missouri; application to increase their rates in the city of St. Louis.

Southwestern Telegraph and Telephone Company of Missouri; Caruthersville exchange.

Mississippi River and Bonne Terre Railroad Company; application to increase passenger rates.

Missouri Southern Railroad Company; application to increase both freight and passenger rates.

Companies against whom Complaints were filed on account of Excessive Rates having been charged, or Insufficient Service having been rendered:

De Soto Electric Company.

Missouri Public Utilities Company, Charleston plant.

Columbia Gas Company.

Columbia Telephone Company.

Jefferson City Light, Heat and Power Company.

West St. Louis Water and Light Company.

This department is at present engaged in auditing the books of the Kansas City Electric Light Company.

Annual reports of steam railroads, electric railways, express companies and the Pullman Sleeping Car Company have been compiled and are now in the hands of the printer.

Uniform System of Accounts: The Public Service Commission Law empowers the Commission to prescribe systems of accounts to be used by railroads, street railways, express companies, sleeping car companies, carriers by water and all other common carriers subject to its jurisdiction, telephone and telegraph companies, electric, gas, water and heating companies. The Commission is also empowered to prescribe systems of accounts to be kept by municipalities operating public utilities.

During the past year the Accounting Department has been engaged in the work of compiling uniform systems of accounts to be kept by public utilities, but the completion of this work has been delayed on account of the Interstate Commerce Commission having undertaken the revision of the systems prescribed for railroads, street railways and telephone and telegraph companies. Systems of accounts have, however, been prescribed for electric, gas, water and heating companies and municipalities.

Method of Perfecting the Systems of Accounts which have been Prescribed: Tentative drafts were prepared and served upon all electric, gas, water and heating companies and municipalities, with a request that the drafts be studied with a view to making improvements and filing criticisms with the Commission.

A public hearing was held in Jefferson City, at which a committee of twelve was appointed from the representatives of the utilities present to confer with the Accounting Department for the purpose of perfecting the system submitted. Committee meetings were thereafter held in Kansas City, St. Louis and Jefferson City, which were attended by the Chief Accountant of this Commission and at which were discussed the classifications of other state commissions, with the result that the systems of accounts which have been prescribed by the Commission contain all of the principles prescribed in classifications which have been previously issued.

The classifications are so arranged that they contain only the necessary accounts which all utilities should keep and are in sufficient detail as to permit comparisons between utilities operating under different systems and reports made under the classification of accounts prescribed by other states, at the same time being sufficiently flexible to conform to the needs of large and small companies, all utilities being permitted to keep additional or sub-accounts for the purpose of comparison,

which will be closed each year into the controlling or sub-accounts prescribed by this Commission.

Forms of annual reports have been served upon the electric, gas, water and heating companies and municipalities, which will be required to be filled out as at December 31, 1914, thus enabling this Commission to ascertain the condition of the utilities as to the amounts of their investment, revenues, expenses and per cent of return.

The experience of the Commission has been that the records of the average public utility are so meager as to detail that sufficient information cannot be obtained to properly adjust their rates. The systems, no doubt, will have to be revised from time to time, but they are believed to be as nearly perfect as it is possible to make them without an actual trial, and to better understand the principles upon which they have been built up, the following explanation will be of assistance.

Financial Facts to be Accurately Stated: In every line of business there are two vital points to be considered, namely, the amount invested and the rate of return, and the classifications which have been prescribed require that the books of the utilities shall be kept in such a manner as to clearly display this information.

The results to be obtained from the use of such a system will be beneficial to the public, to the manager and directors of the company, to the prospective investor and to the holder of stocks and bonds. The consumer will be interested in knowing that he is being charged a rate which will net the company a reasonable return on the investment. He may insist upon improved service and the company will be in possession of the facts to determine whether it is reasonable for him to demand it at the existing rates, or whether an increased charge will be necessary. The company's records will clearly show the amount of investment upon which it should pay taxes.

Public service utilities have been granted certain privileges by the state and local communities which individuals and corporations generally do not possess, such as the use of streets and public places which are the property of the public, and the public is therefore in a sense a partner in the enterprise and is entitled to know the result of the company's operations.

The management of the company will be benefited by having at all times a complete record of its transactions from

which can be ascertained the weak points in the organization. The prospective investor will be benefited by knowing that a proper system of records prescribed by the Commission can only display the correct transactions of the company. The holders of stocks and bonds will only have to examine a copy of the annual report filed with the Commission to ascertain the value of their holdings. The records which have been kept by the average utility did not display the true condition and the stockholder was not in a position to know of mismanagement or the improper use of funds and could not procure sufficient evidence to punish the guilty parties.

How Records shall be kept and the Information Obtainable:

The systems prescribe the principles according to which accounts shall be kept, so as to prevent the charging of items to wrong accounts.

The fixed assets will represent only the investment in property devoted to the rendering of service and production of income and the classification specifies the particular items chargeable to each fixed asset account.

Investments in property not devoted to operations will be required to be kept distinctly separate.

The system provides that Discount and Expense on Funded Debt be amortized out of earnings, and prohibits the capitalization of these items, thus assuring an accurate statement of the fixed asset values which will represent only the amount actually expended for additions and betterments.

The accounts are so arranged as to show clearly the revenues and expenses and profit on operations as separate from other revenues and other expenses.

Depreciation: Depreciation takes into account the consumption of Capital Invested through gradual wear and tear, obsolescence and inadequacy. Such consumption of invested capital is just as much a part of the cost of production as is the cost of coal consumed under the boilers and it would be just as false accounting to state the profit on operations before taking into account the amount of capital consumed through depreciation, as it would be to state the profit before taking into consideration the cost of coal used in production.

In order to arrive at the amount to be charged to cost of production it will be necessary to ascertain the life of the fixed assets and to include in the operating expenses an amount

sufficient to cover that part of the life of the plant which has expired during the year.

A proper consideration of the element of depreciation in fixed assets will preserve the integrity of the capital invested, as well as the operating accounts, provide for eventual replacement of worn out property, prevent the marketing of securities of run down plants and positively prevent paying back to the stockholder in the form of dividends that portion of the plant that has been consumed during the year, and is a duty that is due to the bondholder, the stockholder and the consumer.

Depreciation by wear and tear is self-explanatory. All physical matter is subject to decay, and, while the gradual decomposition is not apparent during the early stage, it is nevertheless a fact that its action is certain from the very beginning of the service of the plant.

There is a stage in the life of all articles of use where repair ceases to be economical or practical and a means of replacing such article should be provided that will not work a hardship upon the consumers for any single year, or leave the company in a position where it would have to utilize all of the earnings during the year or procure funds from outside sources to make the needed replacement.

Depreciation by obsolescence contemplates the change in type of machinery, through new inventions, the superseding of crossings at grade by overhead crossings or viaducts, or the demands of the consumer for the improved types of articles of service.

Depreciation by inadequacy represents the loss occasioned by the withdrawal from service of a machine, a building or track, through increasing demand which the item in question is unable to supply.

Effect of a Uniform System of Accounts: The requirements of these systems mean that the fixed asset accounts will represent the amount of actual money spent in building up the property. When bonds are sold at a discount the amount of the discount should not be capitalized, but required to be amortized annually out of the earnings.

The revenues will be recorded in such a manner as to show clearly the revenues derived from the operations of the plant separately from revenues derived from other sources.

Operating expenses will contain only items of expense actually incurred in operating the plant; all expenses not connected with the operations will be recorded separately.

Annual Report: The annual reports require that the utilities prepare a Balance Sheet and Profit and Loss Account, as well as historical and statistical information. The Balance Sheet is supported by schedules in which the items of Assets and Liabilities are detailed.

The Profit and Loss Account shows the various classes of operating revenues in detail, and the operating expenses included therein are supported by detailed schedules.

Non-operating revenues and deductions from gross income are supported by schedules in which are fully described the nature of the credits and charges contained therein.

The statistical information required is such that should be kept by all utilities and will cover all points that would be of interest to the Commission and public.

GAS, ELECTRIC, HEAT AND WATER DEPARTMENT.

The work of this department is at present being carried on by its chief, and one stenographer. The general conduct of this work requires an accurate knowledge of the engineering principles involved in the furnishing of gas, electricity, heat and water for public service, as well as rates, quality and conditions under which such service should be furnished.

The routine duties of this department may be classified as follows:

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

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

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

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

Fifth: General inspection and test of service meters.

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

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

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

List of Utilities: This department keeps an accurate and up-to-date record of all of the utilities engaged in furnishing gas, electric, heating and water service in this state and the Commission's regular mailing list of these utilities is based on this record. A list of these utilities arranged in alphabetical order of cities or communities in which they are scheduled as furnishing service is appended to this report.

The following statistical data compiled in connection with this list will be of interest: (Where service is furnished in more than one city or community by the same operator, such service in each such city or community is herein considered as a separate utility.)

Summary of Utilities Furnishing Service.	Municipally owned.	Corporately owned.
Electric service only.....	26	169
Gas service only.....		30
Water service only.....	58	23
Heating service only.....		2
Electric and gas combination service.....		0
Electric and water combination service.....	41	17
Water and gas combination service.....		1
Electric and heat combination service.....		0
Electric, water and gas combination service.....	1	2
Electric, heat and gas combination service.....		1
Electric, heat, gas and water combination service.....		2
Total utilities furnishing service.....	126	262

Of the total of 388 utilities listed, it is noted that:

274 furnish electric service.

46 furnish gas service.

11 furnish heating service.

145 furnish water service.

Of the 46 gas utilities listed, it has been definitely ascertained that:

- 9 furnish coal gas.
- 13 furnish water gas.
 - 1 furnishes mixed coal and water gas.
 - 1 furnishes mixed coal and water or natural gas.
 - 1 furnishes oil gas.
- 6 furnish acetylene.
- 14 furnish natural gas.
 - 1 furnishes gasoline "cold air process" gas.

Of the 145 water utilities listed, it has been definitely ascertained that the source of supply of 133 of them is as follows:

- 2 from combination rivers and springs.
- 2 from combination rivers and deep wells.
- 1 from combination river and surface wells.
- 1 from combination impounding reservoir and deep wells.
- 1 from combination deep wells and springs.
- 1 from combination deep wells and creek.
- 1 from combination deep wells and lake.
- 1 from combination deep wells, creek and lake.
- 9 from impounding reservoir or small lakes.
- 2 from creeks only.
- 15 from surface wells only.
- 56 from deep wells only.
 - 1 from driven pipe wells only.
 - 7 from springs only.
- 33 from rivers only.

The records indicate that 2 gas utilities corporately owned, 18 electric utilities corporately owned and 2 municipally owned, and 3 water utilities municipally owned, in this state, are not operating, being either inchoate or dormant.

During the past year 18 certificates of convenience and necessity were granted by the Commission to electric utilities.

The records of this department also disclose that 2 municipally owned water plants and 4 municipally owned electric plants began furnishing service to the public in this state during the past year.

Transfers of property have been approved by the Commission during the past year for 10 electric plants and 1 water plant.

Miscellaneous Correspondence and Inquiries: Practically all written and verbal requests for information and advice on mat-

ters pertaining to gas, electric, heating and water utilities and allied technical subjects are referred to this department. These requests include mainly such items as checking consumers' bills, deposits of surety, furnishing of service meters, justification of minimum charges, copies of rate schedules on file, quality of service, accuracy of meters, suggestions or advice in drafting franchises, suggestions or advice in promulgating new rates or revising rates now in effect, questions in connection with the remodeling of present equipment or the installation of new equipment, overhead line construction details, and so on through a multiplicity of items which would make too lengthy a list if set forth completely herein.

The Commission's correspondence files indicate that approximately a thousand of these requests have been handled during the past year. This figure does not include correspondence in connection with inquiries and complaints which are handled by this department as correspondence complaints, or correspondence assigned to this department pertaining to formal complaints before the Commission. Neither does this figure include correspondence conducted by this department in connection with the filing of rate schedules, which is very bulky.

A number of persons have called on this department during the past year seeking information and advice along the foregoing lines.

All requests for information and personal interviews are given the most careful attention, with such detailed explanation as is pertinent and practical.

Adjustment of Correspondence Complaints: A great many complaints are made to the Commission as informal complaints (termed correspondence complaints) which can usually be adjusted in an amicable and satisfactory manner to all parties concerned without resort to formal procedure before the Commission. Informal complaints involving gas, electric, heating and water utilities are assigned to this department and the usual method of procedure in such cases is to obtain detailed statements of the matter in dispute from complainant and utility and take such other steps as may be necessary to ascertain the various facts in the case. These facts are presented to both sides of the controversy in full, and often suggestions as to advisable methods of procedure for a satisfactory and equitable settlement are made, which are usually followed. Frequently a detailed explanation from the Commission on certain standard practices

which appear unreasonable to the consumer results in a better understanding when the dissatisfied consumer sees that these practices are advisable or necessary. It is the experience of this department that education of the public along these lines is the best means of promoting harmonious relations between the utilities and the general public which they serve.

In the treatment of the informal complaints before this department, the department head sometimes finds it advisable to visit the city or town in which the complaint originates, hold an informal conference with the various parties involved, inspect the utility's equipment and accounts, and offer suggestions for revising rate schedules, improving the quality of service, cutting down operating expenses, etc., all of which usually results in bettering conditions in general, both for the consumers and for the utility.

If this department is unable to arrange a satisfactory settlement of an informal complaint, the complaining party is instructed in the procedure necessary for filing a formal complaint with the Commission. The percentage of informal complaints which are afterwards made into formal cases is, however, very small, and the Commission is thus saved the time and expense of holding hearings incident to formal procedure before the Commission.

The following correspondence complaints have been filed with the Commission and treated by this department since January 1, 1914: Gas 10, electric 46, water 21, heating, none. During this period the number of complaints of this nature closed, was: Gas 5, electric 37, water 21, heating none.

These complaints involve such matters as quality of service, rates, service extensions, minimum charges, incorrect and unreasonable bills, threats to discontinue service, and so on.

The work which can be done along these lines by the Commission is necessarily limited very largely to those people who communicate with it, but a number of utilities in the state realize the importance of keeping their customers informed regarding matters which interest them and of absolutely fair and reasonable dealing in regard to all questions. This is quite encouraging, as such methods cannot help but result in great benefit to utilities and consumers alike.

Rate Schedules: Section 69, subsection 12, of the Public Service Commission Law, requires all gas, electric, heating and water corporations and municipalities to file with the Com-

mission and keep open to public inspection schedules showing rates for service and all general rules, contract forms, etc. in connection with same. No change can be made in any schedule filed except after thirty days' notice to the Commission and public, unless by special order of the Commission. All charges for service, together with the rules and regulations under which such service is furnished, must be in accordance with the schedules on file.

There are now filed with the Commission 45 schedules for gas, 256 for electricity, 10 for heating and 140 for water, applying to various cities, counties or subdivisions thereof throughout the state. These schedules have been drawn up and filed in accordance with general orders and corresponding blank forms promulgated by this department and issued by the Commission under date of October 15, 1913.

All new schedules filed and changes in schedules already on file are carefully checked before filing. Revisions in schedules on file which constitute an increase in charges for service are filed, and notification of such increase is immediately made to municipal authorities of the city in question, if the plant is corporately owned, with a careful explanation of the increase and its probable effects on the plant and consumers in general. At the same time the authorities are notified that the revision in rates will become effective thirty days after filing unless meanwhile suspended by the Commission, either on its own motion or upon receipt of specific complaint against the increase. If no complaint is received against the proposed increase, and if same appears justified and reasonable, it is allowed to become effective thirty days after filing, as provided by section 69, subsection 12, of the Public Service Commission Law. Otherwise a formal order is issued suspending the proposed increase under section 70 of the Law, thus giving the Commission an opportunity to investigate thoroughly the merits of such increase before allowing it to become effective.

Since January 1, 1914, approximately 10 revisions in gas, 125 in electric and 15 in water rate schedules have become effective, making a total of about 150 revisions or changes. Of these 80 amounted to decreases in rates on file and the balance were either increases or revisions which resulted in neither an increase nor a decrease.

A number of the rate schedules on file are quite complicated and this is particularly true of the electric schedules

A proposed revision in such schedules often requires an extensive study in order to definitely ascertain the net results of same on present and prospective consumers. A number of revisions have been received which, if allowed to become effective as filed, would have resulted in discrimination among consumers technically of the same class in violation of section 68, subsections 2 and 3, of the Public Service Commission Law. The probabilities of such discrimination are usually called to the attention of the utility proposing to file the revision in question and, if pertinent, suggestions are made for promulgating a revision or addition to schedule on file without resulting in illegal discrimination. The advice of this department in such matters is almost invariably accepted, either in the withdrawal or revision of proposed filings, thus avoiding the otherwise necessary formal action of the Commission.

Much useful work has been performed by this department in rendering assistance to various utilities, particularly to smaller ones, in promulgating practical and scientific rates. Parties making such requests are usually advised to call at the office of this department where they may have access to its files and personally interview the chief of the department.

Standards and Regulations for Service: The Public Service Commission Law gives the Commission power to prescribe adequate and reasonable standards for quality, pressure, voltage and other conditions pertaining to gas, electric, heating and water service furnished in this state, and to prescribe reasonable regulations for the examination and testing of such product and the measurement thereof.

Rules regulating gas, electric and water service were drawn up by this department and issued by the Commission in circular form as a tentative draft under date of July 6, 1914. All of the utilities furnishing gas, electric, heating and water service in this state were served with a copy of this tentative draft and given an opportunity to be heard on same at a public hearing held in Jefferson City on July 28th thereafter. At this hearing, which was well attended, an active discussion of these proposed rules occurred and a full stenographic report of the proceedings, as well as a list of those present, forms a part of the records of the Commission in this matter.

At the termination of this hearing, a committee was appointed by the Commission consisting of representatives of large and small municipally and privately owned utilities, with the

chief of this department as chairman, to give these rules further consideration. This committee, after a thorough study of these rules and due consideration of the record of the hearing on same, prepared its report to the Commission, which will be guided largely by this report in adopting the final draft to be served upon all utilities operating in this state.

These proposed service rules contemplate requirements covering utilities' meter records, meter readings, consumers' bills, information to consumers, cash deposits and guaranties of surety, interest on cash deposits, heating value, pressure and purity of gas service, voltage variations and interruptions of electric service, quality and pressure of water service, including requirements on bacteriological, physical and chemical analyses, record of total output at station, and rules governing inspection and testing, by utilities and Commission, of all service meters and the installation and maintenance of testing equipment necessary to properly conform with the requirements set forth.

Obviously the establishing of these rules will add considerably to the routine duties of this department and will involve an addition to its present working force, and more or less elaborate laboratory and field equipment will be necessary for referee and standardization tests, although definite plans for the conduct of this work have not been formulated. Cooperation with the State University in these matters has been seriously considered as the University laboratories are already well equipped for work of this nature and its faculty has expressed a willingness to co-operate with the Commission and give the people of the state direct advantage of the use of the elaborate equipment which it is necessary for the University to maintain for regular use in its various laboratories. However, it would be advisable for the Commission to be supplied with a suitable equipment of its own for ordinary referee and standardization testing so that all such work could be performed either by the Commission, the University, or some other testing laboratory of recognized standing. All tests on special instruments, such as polyphase and high voltage meters, etc., and comparison of secondary standards with primary standards could be performed at the University laboratories, as the conduct of such work requires a very elaborate equipment, the expense of which would be almost prohibitive to the Commission

unless special funds should be appropriated for the installation of such equipment.

The carrying out of this provision of the law will doubtless have a very beneficial effect throughout the state, as a set of high-class and practical standards are thus available which all utilities will be required to use as a guide and thus furnish the public with service which will be accurately measured, adequate, reliable, uniform and safe in accordance with the latest and most practical developments in the art of furnishing such service.

Standards and Inspection of Equipment: Sections 69, 95 and 116 give the Commission power to order such repairs, improvements, revisions and additions in the methods employed in the manufacture and distribution of gas, electric, heating and water service as will best promote the public interest, conserve the public health and promote the safety of the public and employees.

It is readily apparent that a systematic inspection of the equipment of the utilities furnishing service in this state would be an ideal procedure and result in great benefit to the public and utilities, particularly in the smaller cities. The extent of such an undertaking makes the consideration of it practically prohibitive, however, and the Commission has consequently confined its recommendations and orders on facilities and equipment for furnishing service largely to findings in connection with formal or informal complaints either specifically or indirectly involving these matters.

The chief of this department makes it a point to carefully note general details of equipment and construction of all plants visited by him in connection with formal or informal complaints, even though such complaints do not specifically involve these matters. His criticisms and suggestions are, in such cases, thoroughly discussed with the local management, and, if pertinent, with other parties directly or indirectly interested. Any inspectors who may be appointed to carry out the provisions of the law on service inspection and meter tests will likewise be instructed to keep in close touch with construction and equipment details. In this way a great many plants throughout the state will receive the benefit of the Commission's advice without necessitating special routine inspection work on these matters, which would be very burdensome and expensive.

Numerous inquiries and several informal complaints have been handled by this department during the past year which

involved line construction and plant equipment details. Several formal cases were filed with the Commission involving electric line construction and joint use of poles by electric, telephone, telegraph and street railway companies. The proposed standards promulgated by the Committee on Overhead Line Construction of the National Electric Light Association have been advocated by this department as a guidance for construction work pending the adoption of general rules and regulations on this subject by the Commission.

This department has permitted the joint use of overhead structures by electric light, street railway, telephone, and telegraph utilities wherever possible, chiefly for the following reasons: Improvement in appearance and less obstruction of city streets by reducing number of poles, guys, etc.; reduced cost of construction; less mutual interference, physically and electrically, and greater safety to employees by scientific joint construction agreements which it is possible to perfect and enforce satisfactorily between parties jointly occupying the same structure instead of adjacent independent structures; less tree trimming, which is usually a source of annoyance, dissatisfaction and expense.

The joint use of overhead structures is only permissible where the construction is in accordance with the best practice along well recognized standards which promote the safety and welfare of public and employees.

Several of the large utilities operating in this state have joint construction agreements which they follow closely wherever possible, and the standards proposed by the National Electric Light Association's Committee on Overhead Line Construction referred to above are very complete on this subject.

Miscellaneous: Frequently work is assigned to this department in connection with formal cases on the Commission's docket. These investigations often involve careful consideration of various phases of plant operation, detailed study of consumers' data, including connected loads, maximum demands, and average consumption for various classes of consumers, comparison of existing rates, minimum charges, etc., with those in effect in other cities of approximately the same size, and numerous other matters which have an important bearing on the case under consideration.

After a decision is rendered and corresponding order issued prescribing a set of rates, rules and practices to be followed

thereafter by a utility, it is advisable for a representative of the Commission to occasionally make a careful local inspection to insure compliance with the Commission's orders. One such inspection has been performed during the past year by the chief of this department.

When this department was first organized, it was thought that its chief could at various times render assistance to the Engineering Department in appraisal work, but the duties of the department have since proved so heavy and the prospects of their increase are such that this idea has practically been abandoned. The department chief conducted an appraisal of the electrical property at Charleston during the past year in connection with a formal complaint filed with the Commission involving the rates for electricity in effect in that city.

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

Operators.	Locality.	Population.	Service Furnished.
Adrain Electric Light & Power Co.	Adrain.	929	Elec.
City of Alba.	Alba.		Water.
City of Albany.	Albany.	1,922	Elec., Water.
Anderson Water, Light, Heat & Power Co.	Anderson.	721	Elec., Water.
Appleton City.	Appleton City.	1,018	Elec.
Iron Co. Electric Light & Power Co.	Arcadia.	289	Elec.
City of Armstrong.	Armstrong.	579	Elec.
Ash Grove Milling & Electric Co.	Ash Grove.	1,075	Elec.
Lawrence Co. Water, Light & Cold Storage Co.	Aurora.	4,148	Elec., Water.
Callaway Electric Co.	Auxvasse.	411	Elec.
Ava Electric Light Co.	Ava.	713	Elec.
Belton Electric Light Co.	Belton.	922	Elec.
City of Bethany.	Bethany.	1,931	Elec., Water.
Billings Light, Power & Water Co.	Billings.	760	Elec.
W. J. Duffield and J. H. Isbell.	Biroh Tree.	497	Elec.
I. F. Plank.	Bismarck.	848	Elec.
Arthur M. Dickinson.	Blackwater.	371	Elec.
Bland Electric Light & Power Co.	Bland.	359	Elec.
Bloomfield Electric Light, Heat, Power & Water Co.	Bloomfield.	1,147	Elec., Water.
City of Bolivar.	Bolivar.	1,975	Elec., Water.
Boone Terre Farming & Cattle Co.	Boone Terre.	9,000	Elec., Water.
The Sombart Gas Co.	Boonville.	4,252	Gas.
Boonville Electric Light & Power Co.	Boonville.		Elec.
City of Boonville.	Boonville.		Water.
Pike County Electric Light & Power Co.	Bowling Green.	1,585	Elec.
C. K. Lee.	Bowling Green.		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.
Brookfield Electric Light Co.	Brookfield.	5,749	Elec.

Brookfield Gas, Electric & Heating Co.	Brookfield.	.....	Gas.
City of Brookfield.	Brookfield.	.....	Water.
Browning Light & Plumbing Co.	Browning.	629	Gas.
Brunswick Light & Water Co.	Brunswick.	1,606	Elec., Water.
A. J. Coen.	Bucklin.	790	Elec.
J. A. Bonner Roller Mills.	Buffalo.	820	Elec.
City of Bunceton.	Bunceton.	788	Elec.
Bunker Electric Light Plant.	Bunker.	606	Elec.
City of Burlington Junction.	Burlington Junction.	942	Elec.
Butler Water, Light & Power Co.	Butler.	2,594	Water.
City of Butler.	Butler.	.....	Elec.
F. W. Bauch.	Cabool.	789	Elec.
Missouri Electric, Gas & Water Co.	Calnsville.	887	Elec.
City of Calhoun.	Calhoun.	684	Elec.
California Electric Light & Power Co.	California.	2,154	Elec.
City of California.	California.	.....	Water.
City of Cameron.	Cameron.	2,980	Elec., Water.
Campbell Mill & Light Co.	Campbell.	1,781	Elec.
City of Campbell.	Campbell.	.....	Water.
City of Canton.	Canton.	2,218	Elec., Water.
Missouri Public Utilities Co.	Cape Girardeau.	8,475	Elec., Gas, Water.
Carl Junction Gas Co.	Carl Junction.	1,115	Gas.
Water, Light & Transit Co. of Carrollton.	Carrollton.	3,452	Elec., Water.
Webb City & Cartersville Gas Co.	Cartersville.	4,539	Gas.
Empire District Electric Co.	Cartersville.	.....	Elec.
Missouri Public Utilities Co.	Cartersville.	.....	Water.
Empire Electric Power & Supply Co.	Carthage.	9,483	Elec.
Carthage Gas Co.	Carthage.	.....	Gas.
City of Carthage.	Carthage.	.....	Elec., Water.
Caruthersville Ice, Light & Coal Co.	Caruthersville.	3,655	Elec.
City of Caruthersville.	Caruthersville.	.....	Water.
Cassville Milling & Power Co.	Cassville.	781	Elec.
City of Cassville.	Cassville.	.....	Water.
North Missouri Light & Power Co.	Center.	540	Elec.
Mexico Power Co.	Centralia.	2,116	Elec.
City of Centralia.	Centralia.	.....	Water.

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

Operators.	Locality.	Population.	Service Furnished.
Missouri Public Utilities Co.	Chaffee.	2,082	Elec.
Edward J. Perry.	Chamais.	849	Elec.
Missouri Public Utilities Co.	Charleston.	3,144	Elec.
City of Charleston.	Charleston.	.....	Water.
Peoples Gas & Electric Co.	Chillicothe.	6,265	Elec. Gas.
City of Chillicothe.	Chillicothe.	.....	Elec.
City Water Co. of Chillicothe.	Chillicothe.	.....	Water.
City of Clarence.	Clarence.	1,322	Elec.
Clark Electric Co.	Clark.	300	Elec.
C. K. Lee.	Clarksville.	918	Elec.
City of Clinton.	Clinton.	4,992	Elec.
Clinton Light & Water Co.	Clinton.	.....	Gas, Water.
Intelmann & Sterrett Light & Power Co.	Cole Camp.	910	Elec.
City of Cole Camp.	Cole Camp.	.....	Water.
City of Columbia.	Columbia.	9,662	Elec., Water.
Columbia Gas Works.	Columbia.	.....	Gas.
Concordia Electric Co.	Concordia.	931	Elec.
City of Concordia.	Concordia.	.....	Water.
Brownfield & Teare.	Craig.	621	Elec.
Pittsburgh Plate Glass Co.	Crystal City.	.....	Elec., Water.
Consumers Electric Light & Power Co.	De Soto.	4,721	Elec.
City of De Soto.	De Soto.	.....	Water.
Missouri Public Utilities Co.	Dexter.	2,322	Elec.
Dixon Light & Power Co.	Dixon.	715	Elec.
City of Doniphan.	Doniphan.	1,225	Water.
Duenweg Water Works Co.	Duenweg.	2,000	Water.
Edgerton Light & Power Co.	Edgerton.	534	Elec.
Edina Light Co.	Edina.	1,562	Elec.
N. E. Harvey.	Eldon.	1,999	Elec.
C. Vanosdall.	Eldon.	.....	Water.

Missouri Valley Light & Power Co.	El Dorado Springs.	2,503	Elec.
City of El Dorado Springs.	El Dorado Springs.	.....	Water.
Harvey Riley.	Elmer.	512	Gas.
Lee Electric Co.	Elmo.	342	Elec.
City of Elsberry.	Elsberry.	1,018	Elec.
City of Eminence.	Eminence.	.....	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.	.....	Water.
City of Festus.	Festus.	2,556	Elec.
City of Oregon.	Forest City.	534	Elec., Water.
Missouri Public Utilities Co.	Fornfelt.	.....	Elec.
North Missouri Light & Power Co.	Frankford.	793	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.
City of Glasgow.	Glasgow.	1,507	Elec., Water.
Albert Hunt.	Golden City.	882	Elec.
F. M. Cretz.	Gorin.	84	Elec.
Gower Electric Light & Power Co.	Gower.	370	Elec.
City of Granby.	Granby.	2,442	Water.
Ewing & Childers.	Grant City.	1,207	Elec.
Grant City.	Grant City.	.....	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.	.....	Water.
Citizens Light & Power Co.	Hale.	587	Elec.
Hamilton Electric Light Co.	Hamilton.	1,761	Elec.
Hamilton Light & Power Co.	Hamilton.	.....	Elec.
City of Hannibal.	Hannibal.	18,341	Elec., Water.
Citizens Gas Co.	Hannibal.	.....	Gas.

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

Operators.	Locality.	Population.	Service Furnished.
Missouri Gas & Electric Service Co.	Hardin	635	Elec.
City of Harrisonville	Harrisonville	1,947	Elec.
Harrisonville Water Co.	Harrisonville		Water.
Hayti Light Co.	Hayti	1,057	Elec.
Missouri Gas & Electric Service Co.	Henrietta	443	Elec.
Bonne Terre Farming & Cattle Co.	Herculaneum		Water.
Hermann Electric Light Co.	Hermann	1,592	Elec.
City of Hermann	Hermann		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.
D. A. Dalbey	Hopkins	909	Elec.
City of Hopkins	Hopkins		Water.
Hopkins Gas Light Co.	Hopkins		Gas.
P. A. Herrington	Houston	644	Elec.
City of Humansville	Humansville	913	Water.
Huntsville Electric Light Plant	Huntsville	2,247	Elec.
City of Huntsville	Huntsville		Water.
Missouri Public Utilities Co.	Illmo	976	Elec.
City of Independence	Independence	9,859	Elec.
The Kansas Gas Co.	Independence		Gas.
Jackson Co. Light, Heat & Power Co.	Independence		Gas.
Independence Waterworks Co.	Independence		Water.
Interurban Water Co.	Independence		Water.
Iron Co. Electric Light & Power Co.	Ironton	721	Elec.
City of Jackson	Jackson	2,105	Elec., Water.
Jasper City Electric Light Co.	Jasper	664	Elec.
Jefferson City Light, Heat & Power Co.	Jefferson City	11,850	Elec., Gas.
Capital City Water Co.	Jefferson City		Water.
City of Joplin	Joplin	32,073	Elec.

Empire District Electric Co.	Joplin		Elec.
Ozark Power & Water Co.	Joplin		Elec.
Joplin Gas Co.	Joplin		Gas.
Kansas Natural Gas Co.	Joplin		Gas.
Quapaw Natural Gas Co.	Joplin		Gas.
Joplin Water Works Co.	Joplin		Water.
City of Kahoka	Kahoka	1,758	Elec., Water.
Kansas City Electric Light Co.	Kansas City	248,381	Elec.
Kansas City Heating Co.	Kansas City		Elec., Heat.
North Kansas City Light, Heat & Power Co.	Kansas City		Elec.
Kansas City Gas Co.	Kansas City		Gas.
North Kansas City Water Co.	Kansas City		Water.
Kansas City	Kansas City		Water.
Kearney Electric Light Co.	Kearney	631	Elec.
Kennett Ice & Electric Co.	Kennett	3,033	Elec.
City of Kennett	Kennett		Water.
J. W. Taylor	Keytesville	963	Gas.
King City Electric & Mfg. Co.	King City	966	Elec.
Kirkville Light, Power & Ice Co.	Kirkville	6,347	Elec.
Kirkville Gas, Heat & Electric Co.	Kirkville		Gas.
Missouri Heat, Light & Power Co.	Kirkville		Heat.
City of Kirkville	Kirkville		Water.
City of Kirkwood	Kirkwood	4,171	Elec., Water.
Mammoth Spring Electric Light & Power Co.	Koshonong	452	Elec.
City of La Belle	La Belle	1,017	Elec.
Laclede Electric Light Co.	Laclede	740	Elec.
City of La Grange	La Grange	1,360	Elec., Water.
City of Lamar	Lamar	2,316	Elec., Water.
M. F. Wahrenbrock	Lamonte	684	Elec.
City of Lancaster	Lancaster	964	Elec.
La Plata Light, Heat & Ice Co.	La Plata	1,605	Elec.
C. D. Dall	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.
Lee's Summit Electric Light & Power Co.	Lee's Summit	1,455	Elec.

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

Operators.	Locality.	Population.	Service Furnished.
William Don Carlos.....	Decton.....	420	Elec.
J. S. Herridge.....	Lewiston.....	405	Elec.
Missouri Gas & Electric Service Co.....	Lexington.....	5,242	Elec., Gas.
Lexington Water Co.....	Lexington.....	.....	Water.
Missouri Gas & Electric Service Co.....	Lexington Junction.....	.....	Elec.
Liberal Light Co.....	Liberal.....	800	Elec.
Missouri Gas & Electric Service Co.....	Liberty.....	2,980	Elec.
City of Liberty.....	Liberty.....	.....	Water.
Lilburn Screen & Power Co.....	Lilburn.....	484	Elec.
E. R. Griest.....	Lincoln.....	336	Elec.
Linn Electric Light Co.....	Linn.....	532	Elec.
City of Linneus.....	Linneus.....	882	Elec.
Lockwood Electric Light Plant.....	Lockwood.....	961	Elec.
Louisiana Light, Power & Traction Co.....	Louisiana.....	4,454	Elec., Gas.
Louisiana Water Co.....	Louisiana.....	.....	Water.
City of Macon.....	Macon.....	3,584	Elec., Water.
Macon Gas & Electric Co.....	Macon.....	.....	Gas.
Maitland Electric Light & Power Co.....	Maitland.....	736	Elec.
City of Maitland.....	Maitland.....	.....	Water.
City of Malden.....	Malden.....	2,116	Elec., Water.
Mansfield Light & Power Co.....	Mansfield.....	477	Elec.
City of Marcelline.....	Marcelline.....	3,920	Elec., Water.
Lawrence Co. Water, Light & Cold Storage Co.....	Marionville.....	1,272	Elec., Water.
Missouri Gas & Electric Service Co.....	Marshall.....	4,869	Elec., Gas.
City of Marshall.....	Marshall.....	.....	Water.
Marshfield Electric Co.....	Marshfield.....	1,193	Elec.
Marston Light Co. (Not Inc.).....	Marston.....	258	Elec.
Maryville Electric Light & Power Co.....	Maryville.....	4,762	Elec., Heat.
City of Maryville.....	Maryville.....	.....	Water.
De Kalb County Electric Light Co.....	Maysville.....	1,051	Elec.

Meadville Light & Plumbing Co.	Meadville.	580	Gas.
Memphis Electric Light, Heat & Power Co.	Memphis.	1,984	Elec.
Mexico Power Co.	Mexico.	5,934	Elec., Water, Gas, Heat.
City of Milan.	Milan.	2,191	Elec., Water.
Moberly Light & Power Co.	Moberly.	10,923	Elec., Gas.
City of Moberly.	Moberly.		Water.
C. E. Mosley	Mokane.	646	Elec.
City of Monett.	Monett.	4,177	Elec., Water.
City of Monroe.	Monroe.	1,749	Elec., Water.
Montgomery Ice & Electric Co.	Montgomery City.	1,789	Elec.
Missouri Public Utilities Co.	Morehouse.	1,636	Elec.
Louis C. Sperry.	Morrisville.	360	Elec., Water.
Mound City Electric Light & Ice Co.	Mound City.	1,575	Elec.
Mound City.	Mound City.		Water.
Mountain Grove Ice & Electric Co.	Mountain Grove.	1,722	Elec.
City of Mountain Grove.	Mountain Grove.		Water.
City of Mount Vernon.	Mount Vernon.	1,161	Elec., Water.
Neck City.	Neck City.	528	Water.
Neosho Electric Light Co.	Neosho.	3,661	Elec.
City of Neosho.	Neosho.		Water.
Ft. Scott & Nevada Light, Heat, Water & Power Co.	Nevada.	7,176	Elec., Gas, Water.
Newburg Electric Light & Power Co.	Newburg.	932	Elec.
City of New Franklin.	New Franklin.	794	Water.
Home Electric Co.	New Franklin.		Elec.
City of New Haven.	New Haven.	855	Water.
North Missouri Light & Power Co.	New London.	942	Elec.
Julian J. Ross.	New London.		Elec.
New Madrid Electric Light & Power Co.	New Madrid.	1,882	Elec.
City of New Madrid.	New Madrid.		Water.
Norborne Fuel, Ice & Light Co.	Norborne.	1,241	Elec.
Merchants Light & Power Co.	Novinger.	1,711	Elec.
W. T. McLaurine.	Oak Grove.	641	Elec.
Richard A. Bank.	Oak Grove.		Gas.
City of Odessa.	Odessa.	1,531	Elec.
The Scott County Milling Co.	Oran.	1,023	Elec.
City of Oregon.	Oregon.	1,002	Elec., Water.

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

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Operators.	Locality.	Population.	Service Furnished.
Empire District Electric Co.	Oronogo.	1,912	Elec.
Oronogo Gas Co.	Oronogo.		Gas.
City of Oronogo.	Oronogo.		Water.
Missouri Gas & Electric Service Co.	Orrick.	435	Elec.
Osceola Light & Water Co.	Osceola.	1,114	Elec., Water.
Owensville Electric Light Co.	Owensville.	677	Elec.
Water Power Light Co.	Ozark.	813	Elec.
City of Ozark.	Ozark.		Water.
The Electric Co. of Missouri.	Pacific.	1,418	Elec.
City of Pacific.	Pacific.		Water.
City of Palmyra.	Palmyra.	2,168	Elec., Water.
City of Paris.	Paris.	1,474	Elec., Water.
Park College.	Parkville.	765	Elec., Water.
Hugh T. Jones and S. W. Fickle.	Parkville.		Gas.
Peirce City.	Peirce City.	2,043	Elec., Water.
North Missouri Light & Power Co.	Perry.	895	Elec.
Perry Co. Public Utilities Co.	Perryville.	1,708	Elec.
Wm. E. Bunyard.	Piedmont.	1,154	Elec.
Zahringer Electric Light & Power Co.	Pilot Grove.	654	Elec.
Smith Clemings.	Platte City.	763	Elec.
Plattsburg Light & Power Co.	Plattsburg.	1,650	Elec.
Reader Light, Ice & Fuel Co.	Pleasant Hill.	2,065	Elec.
City of Pleasant Hill.	Pleasant Hill.		Water.
Missouri Public Utilities Co.	Poplar Bluff.	6,916	Elec.
City of Poplar Bluff.	Poplar Bluff.		Water.
Portageville Manufacturing Co.	Portageville.	987	Elec.
City of Potosi.	Potosi.	772	Water.
City of Princeton.	Princeton.	1,385	Elec., Water.
City of Purcell.	Purcell.	994	Water.
E. L. Hawks.	Puxico.	814	Elec., Water.

Queen City.....	Queen City.....	701	Elec.
Republic Lighting Co.....	Republic.....	884	Elec.
City of Rich Hill.....	Rich Hill.....	2,755	Elec., Gas, Water.
Richland Light & Power Co.....	Richland.....	884	Elec.
Missouri Gas & Electric Service Co.....	Richmond.....	3,664	Elec.
City of Richmond.....	Richmond.....		Water.
Milligan & Taylor.....	Ridgeway.....	841	Gas.
City of Rockport.....	Rockport.....	1,053	Elec., Water.
City of Rolla.....	Rolla.....	2,261	Elec., Water.
J. L. Pendell.....	Rothville.....	245	Elec.
Salem Light & Power Co.....	Salem.....	1,796	Elec.
City of Sallsbury.....	Salisbury.....	1,834	Elec., Water.
Sarcoxic Electric Light & Milling Co.....	Sarcoxic.....	1,311	Elec.
City of Sarcoxic.....	Sarcoxic.....		Water.
Savannah Electric Light & Power Co.....	Savannah.....	1,583	Elec.
City of Savannah.....	Savannah.....		Water.
City Light & Traction Co.....	Sedalia.....	17,822	Elec., Gas.
Economy Steam Heating & Electric Co.....	Sedalia.....		Heat.
City Water Co. of Sedalia.....	Sedalia.....		Water.
Senath Light & Power Co.....	Senath.....	1,029	Elec.
Seneca Artesian Water Co.....	Seneca.....	981	Water.
C. W. Longacre.....	Seymour.....	590	Elec.
City of Shelbyna.....	Shelbina.....	2,174	Elec., Water.
Robert Parker.....	Shelbyville.....	685	Elec.
Missouri Public Utilities Co.....	Sikeston.....	3,327	Elec.
City of Sikeston.....	Sikeston.....		Water.
City of Slater.....	Slater.....	3,238	Elec., Water.
Carl Junction Gas Co.....	Smithfield.....		Gas.
Smithvills Electric Light Co.....	Smithville.....	680	Elec.
Lee Electric Co.....	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.....		Water.
Stanberry Light & Power Co.....	Stanberry.....	2,121	Elec.
City of Stanberry.....	Stanberry.....		Water.

Operators.	Locality.	Population.	Service Furnished.
John B. Keckman	Stewartsville	543	Elec.
American Light & Power Co.	St. Charles	9,437	Elec.
St. Charles Electric Light & Power Co.	St. Charles		Elec.
St. Charles Lighting Co.	St. Charles		Gas.
City of St. Charles	St. Charles		Water.
American Light & Power Co.	St. Charles County		Elec.
Home Light & Water Co.	Sto. Genevieve	1,967	Elec., Water.
Alverson Ice & Power Co.	St. James	1,100	Elec.
St. Joseph Railway, Light, Heat & Power Co.	St. Joseph	77,403	Elec., Heat.
St. Joseph Gas Co.	St. Joseph		Gas.
St. Joseph Water Co.	St. Joseph		Water.
Cupples Station Light, Heat & Power Co.	St. Louis	687,029	Elec., Heat.
Holland Realty & Power Co.	St. Louis		Elec., Heat.
Laclede Gas Light Co.	St. Louis		Elec., Gas.
Phoenix Light, Heat & Power Co.	St. Louis		Elec.
Union Electric Light & Power Co.	St. Louis		Elec., heat.
City of St. Louis	St. Louis		Water.
The Electric Co. of Missouri	St. Louis County		Elec.
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.
City of Sweet Springs	Sweet Springs	1,122	Elec., Water.
Tarkio Electric & Water Co.	Tarkio	1,966	Elec., Water.
Mammoth Springs Electric Light & Power Co.	Thayer	1,613	Elec.
City of Tipton	Tipton	1,273	Elec.
Trenton Gas & Electric Co.	Trenton	5,656	Elec., Gas.
City of Trenton	Trenton		Water.
City of Troy	Troy	1,120	Elec.
The Electric Co. of Missouri	Union	934	Elec.

City of Union.....	Union.....	.....	Water.
A. A. Dodge.....	Union Star.....	388	Elec.
City of Unionville.....	Unionville.....	2,000	Elec., Water.
Valley Park Electric Co.....	Valley Park.....	.....	Elec.
Valley Park Water Co.....	Valley Park.....	.....	Water.
Vandalia Electric Light Co.....	Vandalia.....	1,595	Elec.
City of Vandalia.....	Vandalia.....	.....	Water.
Lawrence Co. Light, Water & Cold Storage Co.....	Verona.....	446	Elec., Water.
City of Versailles.....	Versailles.....	1,598	Elec.
F. J. Keep.....	Vionna.....	.....	Elec.
Warrensburg Electric Light, Heat & Power Co.....	Warrensburg.....	4,689	Elec.
Warrensburg & Pertle Springs Water Co.....	Warrensburg.....	.....	Water.
Warrenton Electric Light, Ice & Power Co.....	Warrenton.....	795	Elec.
City of Warrenton.....	Warrenton.....	.....	Water.
City of Warsaw.....	Warsaw.....	824	Elec.
The Electric Co. of Missouri.....	Washington.....	3,670	Elec.
Washington Water & Light Co.....	Washington.....	.....	Water.
The Empire District Electric Co.....	Webb City.....	11,817	Elec.
Webb City & Carterville Gas Co.....	Webb City.....	.....	Gas.
Missouri Public Utilities Co.....	Webb City.....	.....	Water.
City of Webster Groves.....	Webster Groves.....	7,080	Water.
Wellington Light & Power Co.....	Wellington.....	558	Elec.
Wellsville Light, Power & Water Co.....	Wellsville.....	1,194	Elec.
The Royal Brewery.....	Weston.....	1,019	Elec.
The Weston Gas & Light Co.....	Weston.....	.....	Gas.
City of West Plains.....	West Plains.....	2,910	Elec., Water.
The Light, Power & Manufacturing Co.....	Willow Springs.....	4,401	Elec., Water.
City of Windsor.....	Windsor.....	2,241	Water.
Windsor Light, Water, Heat & Power Co.....	Windsor.....	.....	Elec.

TELEPHONE AND TELEGRAPH DEPARTMENT.

A large part of the time of this department has been devoted this year to securing reports from which to compile data of each telephone company to show the number of subscribers receiving the several classes of service at each exchange, and the character of the plant equipment for both local exchange and inter-exchange trunk lines. Such data in full for each company will be very valuable for the Commission, but it has been impossible to get complete reports of this kind from all the companies as yet. Many smaller companies in the state have so little data in their own offices, and are so unaccustomed in some cases to the work of preparing such a report, that this department can not at this time submit total figures of interest. A large percent of such record, however, is compiled and will be completed in the near future.

Up to date, rate schedules have been secured and filed from 446 telephone companies, operating local exchanges in 680 cities, towns and rural communities of this state. Less than 100 such points have competing exchanges. Nearly all of these communities have more or less direct access to the long distance service of the five large systems of lines in the state.

The number of subscribers connected with the telephone systems of Missouri is approximately 500,000, which would indicate that approximately three million times each day the people of Missouri use the local telephone service, about thirty-four thousand times each day they use the long distance service.

During the year seventy-four formal cases pertaining to telephone and telegraph companies were settled having their issues upon the following matters:

Rates, amount of, for service.....	5
Service, rules and practices in regard to.....	14
Franchises, Commission's certificate of convenience and necessity for authority to exercise (under section 96).....	16
Physical connection.....	2
Closed, local exchanges, lack of business and competitive companies providing for public needs.....	2
Sales, consolidated competitive plants, and leases.....	7
Sales, transfer of property, not consolidation.....	21
Stock, issues of.....	4
Bonds, issues of.....	3
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Total cases closed.....	74
Pending settlement.....	15
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Total cases under consideration.....	89

Of the seventy-four cases closed this year, pertaining to the telephone and telegraph service, which were handled as formal cases and heard before the Commission, sixty-six were ultimately settled upon terms of stipulation as agreed to by the litigants; and only eight cases required the order of the Commission to settle differences that could not be agreed upon by the parties in interest. Of these eight cases all have rested upon the decision of the Commission without appeal to the courts. One motion for rehearing before the Commission is now pending. These facts are worthy of note here as demonstrating the innate sense of justice in the people of Missouri, among both the purchasers and the producers of this public service, which made possible the settlement of such an overwhelming percent of these cases by agreement as soon as the questions were analyzed to fundamental principles before the Commission.

These figures are likewise significant of the value of the Commission's policy of giving to the interested parties proper explanation of the merits of the law and advice helpful to those wishing to comply therewith, rather than to force the contemplated improvements upon the public by policies arbitrary or burdensome.

Informal Complaints:

Disposition.	Nature of Complaints.			Total.
	Service, quality of.	Rates, amount of.	Rules and terms of service.	
Correction made by defendant.....	17	19	21	57
Abandoned by complainant.....	8	10	13	31
Changed to formal cases.....		3	9	12
Cause of action not established.....	1	11	20	32
Now pending.....	5	5	10	20
Total.....	31	48	73	152

From the above tabulation it will be seen that during the year 140 complaints were handled informally through correspondence from the Telephone and Telegraph Department, by explaining to the interested parties the requirements of the Public Service Commission Law and the better standards of practice obtaining in the telephone and telegraph business, thereby saving the state and the interested parties the expense of formal cases which otherwise might have developed. Comparison

of the figures in this table is especially valuable in setting out the following points among those of interest.

Complaints against rules and practices of the telephone companies comprise nearly half of the total number filed, indicating that the telephone companies of the state should counsel together more freely to establish uniform rules of practice for general application. This is still one of the newest forms of public service and subject to developments of almost daily changes. Efficient and equitable telephone standards should be determined upon and applied alike by all companies. The further inference may be drawn that the patrons, not having become accustomed to standard rules and practices in the telephone business, have had but little opportunity to know what practices are properly expected of the telephone corporations.

Another fact conspicuously brought out by this table is that, of the 132 informal complaints already closed, 57, or 43%, were settled voluntarily by the defendant company when advised in the matter by this department. Taking into consideration that the 31 cases were dropped upon complainants' being advised of the application of the law to the circumstances recounted, and might therefore in many instances be considered as almost in the class of the 32 cases where the cause of complaint was not established, would nearly justify the statement that 63 complaints were unfounded and that 57 were errors on the part of companies voluntarily corrected. It appears, therefore, that out of the 132 cases disposed of, there were 120, or 90%, where both parties were satisfied by merely explaining to them the application of the law to good business principles. This again bespeaks the general respect for the Public Service Commission Law as the measure of justice to all concerned.

Some of these cases were settled by an interchange of a few letters to the interested parties, but many have been open and under consideration for several months, and occasioned a great amount of work by this department in securing full details of the circumstances involved. Some have involved matters of small interest to the individual complaining, while others touched upon fundamental principles and affected the rights of many. One informal case was the occasion of an annual reduction of \$6.00 per year in rates to rural subscribers in sixteen different communities, and to about six hundred such subscribers. The files of the Commission show many letters

of gratitude from the people over the state for the adjustment of numerous cases.

TABLE SHOWING TELEPHONE COMPANIES REPORTING TO THE COMMISSION DURING THE YEAR ENDING DECEMBER 31, 1914.

Company Name.	Local Exchanges Operated.	County.
Advance Telepone Company.....	Marble Hill.....	Bollinger.
Advance Telephone Company.....	Advance.....	Stoddard.
Advance Telephone Company.....	Puxico.....	Stoddard.
Albany Telephone.....	Albany.....	Centry.
Aldrich Mutual Tel. Association.....	Aldrich.....	Polk.
Allenton Mutual Tel. Co.....	Allenton.....	St. Louis.
Alma Telephone Company.....	Alma.....	Lafayette.
Altamont Independent Tel. Co.....	Altamont.....	Dayless.
American T. & T. Company.....	St. Louis.....	St. Louis.
American T. & T. Company.....	Kansas City.....	Jackson.
Amoret Farmers Mutual Tel. Co.....	Amoret.....	Bates.
Andrew County Mutual Tel. Co.....	Savannah.....	Andrew.
Andrew County Mutual Tel. Co.....	Amazonia.....	Andrew.
Andrew County Mutual Tel. Co.....	Avenue City.....	Andrew.
Andrew County Mutual Tel. Co.....	Bolckow.....	Andrew.
Andrew County Mutual Tel. Co.....	Cosby.....	Andrew.
Andrew County Mutual Tel. Co.....	Fontainbleau.....	Andrew.
Andrew County Mutual Tel. Co.....	Fillmore.....	Andrew.
Andrew County Mutual Tel. Co.....	Helena.....	Andrew.
Andrew County Mutual Tel. Co.....	Nodaway.....	Andrew.
Andrew County Mutual Tel. Co.....	Roohester.....	Andrew.
Andrew County Mutual Tel. Co.....	Rosendale.....	Andrew.
Andrew County Mutual Tel. Co.....	Whitesville.....	Andrew.
Appleton City Telephone Co.....	Appleton City.....	St. Clair.
Arbela and Azen Telephone Co.....	Arbela.....	Scotland.
Arkoe Mutual Tel. Co.....	Arkoe.....	Nodaway.
Ash Grove Telephone Exchange Co.....	Ash Grove.....	Greene.
Ashland Mutual Tel. Switchboard Co.....	Ashland.....	Boone.
Atchison County Mut. Tel. Co.....	Tarkio.....	Atchison.
Atlanta Telephone Co.....	Atlanta.....	Macon.
Audrain Mutual Telephone Co.....	Mexico.....	Audrain.
Augusta Telephone Company.....	Augusta.....	St. Charles.
Aurora Mutual Telephone Co.....	Aurora.....	Lawrence.
Austin Inland Telephone Co.....	Belton.....	Cass.
Austin Inland Telephone Co.....	Raymore.....	Cass.
Austin Inland Telephone Co.....	Adrian.....	Bates.
Austin Inland Telephone Co.....	Amsterdam.....	Cass.
Austin Inland Telephone Co.....	Archle.....	Cass.
Austin Inland Telephone Co.....	Creighton.....	Cass.
Austin Inland Telephone Co.....	Merwin.....	Cass.
Auxvasse Telephone Exchange.....	Auxvasse.....	Callaway.
Auxvasse Mutual Telephone Co.....	Auxvasse.....	Callaway.
Avon Telephone Company.....	Farmington.....	St. Francois.
Ballwin Mutual Telephone Co.....	Ballwin.....	St. Louis.
Banner Telephone Co.....	Stoutville.....	Monroe.
Barnett Telephone Company.....	Barnett.....	Morgan.
Barnett Farmers Tel. Co.....	Barnett.....	Morgan.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Barry County Mut. Tel. Co.	McDowell.	Barry.
Barry County Mut. Tel. Co.	Crane.	Stone.
Bates & Henry Co. Tel. Co.	Johnston.	Bates.
Belgrade Telephone Co.	Belgrade.	Washington.
Bellevue Rural Tel. Co.	Caledonia.	Washington.
Berger Commercial Tel. Co.	Bonnots Mill.	Osage.
Berger Commercial Tel. Co.	Chamois.	Osage.
Berger Commercial Tel. Co.	Linn.	Osage.
Berger Commercial Tel. Co.	Westphalia.	Osage.
Berger Commercial Tel. Co.	Boatyards.	Osage.
Berger Commercial Tel. Co.	U. S. Look & Dam.	Osage.
Berger Telephone Exchange.	Berger.	Franklin.
Bevier Telephone Company.	Bevier.	Macon.
Big Four Telephone Co.	Maywood.	Lewis.
Big Four Telephone Co.	Taylor.	Marion.
Big Four Telephone Co.	Palmyra.	Marion.
Billings Telephone Co.	Billings.	Christian.
Blackwater Telephone Co.	Blackwater.	Cooper.
Blackwater Telephone Co.	Arrowrock.	Saline.
Blairstown Mutual Tel. Co.	Blairstown.	Henry.
Bloomsdale Local Telephone Co.	Bloomsdale.	Ste. Genevieve
Blythedale Telephone Co.	Hatfield.	Harrison.
Bogard & Bingham Telephone Co.	Bogard.	Carroll.
Bolivar Telephone Company.	Bolivar.	Polk.
Boonville Telephone Company.	Boonville.	Cooper.
Borland Telephone Company.	Aullville.	Lafayette.
Bosworth Telephone Company.	Bosworth.	Carroll.
Brashear Telephone Company.	Brashear.	Adair.
Braymer Roads Telephone Co.	Braymer.	Caldwell.
Browning Telephone Company.	Browning.	Linn.
Brownington Building & Improv. Co.	Brownington.	Henry.
Brunswick Telephone Exchange.	Brunswick.	Chariton.
Buffalo Telephone Company.	Buffalo.	Dallas.
Buffum Telephone Company.	Bowling Green.	Pike.
Buffum Telephone Company.	Clarksville.	Pike.
Buffum Telephone Company.	Elsberry.	Lincoln.
Buffum Telephone Company.	Eolia.	Pike.
Buffum Telephone Company.	Fulton.	Callaway.
Buffum Telephone Company.	Louisiana.	Pike.
Buffum Telephone Company.	Paynesville.	Pike.
Buffum Telephone Company.	Vandalia.	Audrain.
Buffum Telephone Company.	Wellsville.	Montgom'y.
Bunceton Independent Tel. Co.	Bunceton.	Cooper.
Butler-Rich Hill Tel. Co.	Butler.	Bates.
Butler-Rich Hill Tel. Co.	Rich Hill.	Bates.
Butler-Rich Hill Tel. Co.	Spruce.	Bates.
Butler, Peru & Pleasant Gap Tel. Co.	Butler.	Bates.
Bynumville Telephone.	Bynumville.	Chariton.
California Telephone Co.	California.	Moniteau.
Cameron Telephone Co.	Cameron.	Clinton.
Cape Girardeau Bell Tel. Co.	Cape Girardeau.	C Girardeau
Cape Girardeau Bell Tel. Co.	Jackson.	C Girardeau
Cape Girardeau Bell Tel. Co.	Oak Ridge.	C Girardeau
Cape Girardeau Bell Tel. Co.	Ste. Genevieve.	C Girardeau

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Cape Girardeau Bell Tel. Co.	St. Marys.	C Girardeau
Capital Telephone Company	Jefferson City.	Cola.
Carlow Telephone Exchange.	Carlow.	Davless.
Cartmell Telephone Company.	Cartmell.	Newton.
Cass County Telephone Company.	Harrisonville.	Cass.
Cass County Telephone Company.	Freeman.	Cass.
Cass County Telephone Company.	Drexel.	Cass.
Cass County Telephone Company.	Peculiar.	Cass.
Cassville Telephone & Electric Co.	Cassville.	Barry.
Center Telephone Exchange.	Center.	Ralls.
Centerville Telephone Co.	Centerville.	Reynolds.
Central Telephone Company.	Bogard.	Carroll.
Chariton Telephone Company.	Keytesville.	Chariton.
Charlotte Telephone.	Virginia.	Bates.
Cherryville Telephone Company.	Cherryville.	Crawford.
Chesterfield Telephone Co.	Chesterfield.	St. Louis.
Chilhowee Telephone Co.	Chilhowee.	Johnson.
Christian County Tel. Co.	Ozark.	Christian.
Chula Telephone Co.	Chula.	Livingston.
Citizens Telephone Co.	Fredericktown.	Madison.
Citizens Telephone Co.	Higginsville.	Lafayette.
Citizens Telephone Co.	Shamrock.	Callaway.
Citizens Telephone Co.	Tipton.	Monteau.
Citizens Mutual Tel. Co.	Holden.	Johnson.
Clarence Telephone Company.	Clarence.	Shelby.
Clark Telephone Company.	Clarksdale.	DeKalb.
Clarksburg.	Clarksburg.	Monteau.
Clarksdale Telephone Company.	San Antonio.	Buchanan.
Clarksdale Telephone Company.	Clarksdale.	DeKalb.
Clay County Telephone Co.	Excelsior Springs.	Clay.
Clay County Telephone Co.	Liberty.	Clay.
Clay County Telephone Co.	Missouri City.	Clay.
Clearfork Telephone Company.	Garden City.	Cass.
Clearfork Telephone Company.	East Lynne.	Cass.
Clifton Hill Telephone Exchange.	Clifton Hill.	Randolph.
Clinton County Telephone Co.	Plattsburg.	Clinton.
Clinton County Telephone Co.	Agency Ford.	Buchanan.
Clinton County Telephone Co.	Cameron.	Clinton.
Clinton County Telephone Co.	Converse.	Clinton.
Clinton County Telephone Co.	Easton.	Buchanan.
Clinton County Telephone Co.	Gower.	Clinton.
Clinton County Telephone Co.	Hemple.	Clinton.
Clinton County Telephone Co.	Perrin.	Clinton.
Clinton County Telephone Co.	Starfield.	Clinton.
Clinton County Telephone Co.	Trimble.	Clinton.
Clinton County Telephone Co.	Turney.	Clinton.
Clover Leaf Telephone Exchange.	Lathrop.	Clinton.
Clover Leaf Telephone Exchange Co.	Polo.	Caldwell.
Clyde & Farmers Mut. Tel. Association.	Clyde.	Nodaway.
Columbia Telephone Company.	Columbia.	Boone.
Commercial Telephone Company.	Union.	Franklin.
Commercial Telephone Company.	Beaufort.	Franklin.
Commercial Telephone Company.	Leslie.	Franklin.
Concordia Telephone Company.	Concordia.	Lafayette.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Consolidated Telephone Company.....	Skidmore.....	Nodaway.
Corder & Aullville Tel. Co.....	Corder.....	Lafayette.
Corder Home Telephone Company.....	Corder.....	Lafayette.
Cowgill Telephone Company.....	Cowgill.....	Caldwell.
Craig Telephone Company.....	Craig.....	Holt.
Crane Telephone Company.....	Crane.....	Stone.
Crow Telephone Company.....	Fairview.....	Newton.
Cuba Telephone Company.....	Cuba.....	Crawford.
Current River Telephone Co.....	Birch Tree.....	Shannon.
Current River Telephone Co.....	Eminence.....	Shannon.
Current River Telephone Co.....	Fremont.....	Carter.
Current River Telephone Co.....	Mountain View.....	Howell.
Current River Telephone Co.....	Montier.....	Shannon.
Current River Telephone Co.....	Van Buren.....	Van Buren.
Current River Telephone Co.....	Winona.....	Shannon.
Daviess County Tel. Company.....	Gallatin.....	Daviess.
Dawn Telephone Company.....	Dawn.....	Livingston.
Dearborn Telephone Company.....	Dearborn.....	Platte.
DeKalb County Telephone Co.....	Maysville.....	DeKalb.
De Soto Telephone Exchange.....	De Soto.....	Jefferson.
Diamond Line.....	Metz.....	Vernon.
Dolan Township Mutual Tel. Co.....	Freeman.....	Cass.
Doniphan Telephone Company.....	Doniphan.....	Ripley.
Dover Telephone Association.....	Dover.....	Lafayette.
Downing Telephone Company.....	Downing.....	Schuyler.
Dunksburg & Concordia Tel. Co.....	Concordia.....	Lafayette.
Dunnegan Telephone Company.....	Dunnegan.....	Polk.
Edina Telephone Co.....	Edina.....	Knox.
Eldon Local & L. D. Telephone Co.....	Eldon.....	Miller.
El Dorado Telephone Co.....	El Dorado.....	Cedar.
Ellington Central Telephone Co.....	Ellington.....	Reynolds.
Elmer Telephone Co.....	Elmer.....	Macon.
Emden Telephone System.....	Emden.....	Shelby.
Enon Farmers Mutual Tel. Co.....	Enon.....	Monteau.
Enterprise Tel. Co. of Cooper Co.....	Pilot Grove.....	Cooper.
Enterprise Tel. Co. of Cooper Co.....	Pleasant Green.....	Cooper.
Enterprise Tel. Co. of Cooper Co.....	Clifton City.....	Cooper.
Enterprise Tel. Co. of Cooper Co.....	Bunceton.....	Cooper.
Enterprise Tel. Co. of Cooper Co.....	Speed.....	Cooper.
Enterprise Tel. Co. of Cooper Co.....	Boonville.....	Cooper.
D. G. Evans Telephone Co.....	Unionville.....	Putnam.
Exeter Switchboard Company.....	Exeter.....	Barry.
Fairfax Telephone Company.....	Fairfax.....	Atchison.
Farber Telephone Company.....	Farber.....	Audrain.
Farmers Tel. Co. of Prairie Home.....	Bunceton.....	Cooper.
Farmers Tel. Co. Harrison County.....	Bethany.....	Harrison.
Farmers Tel. Co. Harrison County.....	Bridgeport.....	Harrison.
Farmers Tel. Co. Harrison County.....	Gilman City.....	Harrison.
Farmers Tel. Co. Harrison County.....	Ridgeway.....	Harrison.
Farmers Tel. Co. Harrison County.....	Thomas.....	Harrison.
Farmers Telephone Company.....	Bethany.....	Harrison.
Farmers Telephone Company.....	Fisk.....	Butler and Stoddard.
Farmers Telephone Company.....	Milan.....	Sullivan.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Farmers Telephone Exchange.....	Seymour.....	Webster.
Farmers Telephone Company.....	Versulles.....	Morgan.
Farmers Exchange Telephone Co.....	Seymour.....	Webster.
Farmers Independent Tel. Co.....	Republic.....	Greene.
Farmers & Merchants Tel. Co.....	Eugene.....	Cole.
Farmers & Merchants Tel. Co.....	Monroe City.....	Monroe.
Farmers & Merchants Tel. Co.....	Odessa.....	Lafayette.
Farmers & Merchants Mut. Tel. Co.....	California.....	Moniteau.
Farmers & Merchants Mut. Tel. Co.....	Wheatland.....	Hickory.
Farmers Mut. Tel. Co. Buchanan Co.....	Agency.....	Buchanan.
Farmers Mutual Telephone Co.....	Altenburg.....	Perry.
Farmers Mutual Telephone Co.....	Oak Ridge.....	Cape Girar- deau.
Farmers Mutual Telephone Co.....	Appleton.....	St. Clair.
Farmers Mutual Telephone Co.....	New Wells.....	Cape Girar- deau.
Farmers Mutual Telephone Co.....	Orfio.....	Cape Girar- deau.
Farmers Mutual Telephone Co.....	Pocahontas.....	Cape Girar- deau.
Farmers Mutual Telephone Co.....	Fruitland.....	Cape Girar- deau.
Farmers Mutual Telephone Exchange.....	Blairstown.....	Henry.
Farmers Mutual Tel. Co., Barry Co.....	Cassville.....	Barry.
Farmers Mutual Telephone Co.....	Clarksburg.....	Moniteau.
Farmers Mutual Telephone Co.....	Centerville.....	Johnson.
Farmers Mutual Telephone Co.....	Drexel.....	Cass.
Farmers Mutual Telephone Co.....	Fairplay.....	Polk.
Farmers Mutual Telephone Co.....	Forest City.....	Holt.
Farmers Mutual Telephone Co.....	Greenfield.....	Dade.
Farmers Mutual Telephone System.....	Jackson.....	Cape Girar- deau.
Farmers Mutual Telephone Co.....	Russellville.....	Cole.
Farmers Mutual Telephone Co.....	Sheridan.....	Worth.
Farmers Mutual Telephone System.....	Fruitland.....	Cape Girar- deau.
Farmers Mutual Telephone Co.....	Lookwood.....	Dade.
Farmers Mutual Telephone Co.....	West Line.....	Cass.
Farmers Mutual Telephone System.....	Pocahontas.....	Cape Girar- deau.
Farmers Mutual Telephone Co.....	Maitland.....	Holt.
Farmers Union Telephone Co.....	Neosho.....	Newton.
Farmington Telephone Company.....	Farmington.....	St. Francois.
Fayetteville Telephone Company.....	Warrensburg.....	Johnson.
Festus Telephone Company.....	Festus.....	Jefferson.
Fortuna Telephone Co.....	Fortuna.....	Moniteau.
Frankford Telephone Exchange.....	Frankford.....	Pike.
Franklin Independent Tel. Co.....	Washington.....	Franklin.
Freistatt Mutual Telephone Co.....	Freistatt.....	Lawrence.
Galena & Reeds Spring Tel. Co.....	Galena.....	Stone.
Galt Telephone Co.....	Spickards.....	Grundy.
Gasconade Central Telephone Co.....	Hermann.....	Gasconade.
Gasconade Central Telephone Co.....	Owensville.....	Gasconade.
Gasconade Valley Mut. Tel. Co.....	Morrison.....	Gasconade.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Gasconade Valley Mut. Tel. Co.	Potsdam	Gasconade.
Gaynor Mutual Telephone Co.	Parnell	Nodaway.
Gentry County Telephone Co.	King City	Gentry.
Gerber's Telephone Exchange	Sullivan	Franklin.
Gilliam Telephone Company	Gilliam	Saline.
Golden City Telephone Co.	Golden City	Barton.
Gordonville Telephone Company	Gordonville	Cape Girardeau.
Gorin Mutual Telephone Company	Gorin	Scotland.
Granby & Neosho Telephone Co.	Granby	Newton.
Grant City Telephone Co.	Grant City	Worth.
Gravois Mills Switchboard Co.	Gravois Mills	Morgan.
Grand River Telephone Co.	Cainsville	Harrison.
Grahd River Telephone Co.	Mt. Moriah	Harrison.
Grand River Telephone Co.	Goshen	Mercer.
Grand River Telephone Co.	Modena	Mercer.
Grand River Telephone Co.	Mill Grove	Mercer.
Grand River Telephone Co.	Saline Village	Mercer.
Green Castle Telephone Co.	Green City	Sullivan.
Green City Telephone Co.	Green City	Sullivan.
Green Ridge Telephone Co.	Green Ridge	Pettis.
Greentop & Western Telephone Co.	Greentop	Schuyler.
Hale Telephone Company	Hale	Carroll.
Halltown Central Telephone Co.	Halltown	Lawrence.
Hallsville Mut. Tel. Association	Hallsville	Boone.
Hamilton Telephone Company	Hamilton	Caldwell.
Hanamo Telephone Company	Maryville	Nodaway.
Hardin Telephone Company	Hardin	Ray.
Harrison County Mutual Tel. Co.	Martinsville	Harrison.
Harrison County Mutual Tel. Co.	Brooklyn	Harrison.
Harrison Farmers Mut. Tel. System	Timn	St. Clair.
Hartsburg Telephone Company	Hartsburg	Boone.
Hartville Telephone Company	Hartville	Wright.
Highland Mutual Telephone Co.	Rover	Oregon.
Highpoint Telephone Company	Highpoint	Moniteau.
Holden Home Telephone Company	Holden	Johnson.
Holden Home Telephone Company	Centerview	Johnson.
Holden Home Telephone Company	Kingsville	Johnson.
Holland, J. R. Telephone System	Welcome	Osage.
Holt Telephone Company	Holt	Clay.
Holt Telephone Company	Lily	Clinton.
Holt County Independent Tel. Co.	Mound City	Holt.
Home Telephone Company	Centralia	Boone.
Home Telephone Co. of Joplin	Joplin	Jasper.
Home Telephone Co. of Joplin	Carthage	Jasper.
Home Telephone Co. of Joplin	Carterville	Jasper.
Home Telephone Co. of Joplin	Carl Junction	Jasper.
Home Telephone Co. of Joplin	Oronogo	Jasper.
Home Telephone Co. of Joplin	Purcell	Jasper.
Home Telephone Co. of Joplin	Webb City	Jasper.
Home Mutual Tel. Co., Caldwell Co.	Kidder	Caldwell.
Hopkins Telephone Company	Hopkins	Nodaway.
Houstonia Telephone Exchange	Houstonia	Pettis.
Howard & Randolph Mut. Tel. Co.	Higbee	Randolph.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Hughesville & Sedalia Trunk Line Tel. Co.	Hughesville	Pettis.
Humansville Telephone Exchange.	Humansville	Polk.
Humansville Telephone Exchange.	Dunnegan	Polk.
Humansville Telephone Exchange.	Flemington	Polk.
Hume Telephone System.	Hume	Bates.
Hunnewell Telephone Co.	Hunnewell	Shelby.
Huntsville Telephone Company.	Huntsville	Randolph.
Hurdland and Locust Hill Tel. Co.	Hurdland	Knox.
Iberia Telephone Exchange.	Iberia	Miller.
Iberia Telephone Exchange.	Ulman	Miller.
Iberia Telephone Exchange.	Brumley	Miller.
Independent Telephone Co.	New Franklin	Howard.
Indian Creek Ind. Tel. Co.	St. Clair	Franklin.
Ionia Telephone Company.	Ionia	Benton
Ironton Telephone Company.	Ironton	Iron.
Independent Telephone Company.	Williamstown	Lewis.
Jackson County Telephone Co.	Buckner	Jackson.
Jacoby Carrier Telephone Co.	O'Fallon	St. Charles.
Jamesport Telephone Company.	Jamesport	Daviess.
Jameson Telephone Company.	Jameson	Daviess.
Jamestown Telephone Exchange.	Jamestown	Moniteau.
Jasper Telephone Company.	Jasper	Jasper.
Jefferson County Telephone Co.	De Soto	Jefferson.
Jobe Mutual Telephone Co.	Jobe	Oregon.
Johnson County Home Tel. Co.	Warrensburg	Johnson.
Johnson County Home Tel. Co.	Knobnoster	Johnson.
Johnson City Telephone Co.	Appleton City	St. Clair.
Judith Spring Telephone Co.	Union	Franklin.
Jonesburg Telephone Company.	Jonesburg	Montgomery.
Kahoka Tel. & Construction Co.	Kahoka	Clark.
Kansas City Home Telephone Co.	Kansas City	Jackson.
Kansas City Home Telephone Co.	Independence	Jackson.
Kansas City L. D. Telephone Co.	Hickman Mills	Jackson.
Kansas City L. D. Telephone Co.	Excelsior Springs	Clay.
Kansas City L. D. Telephone Co.	Richmond	Ray.
Kansas City L. D. Telephone Co.	Norborne	Carroll.
Karl, Jacob, Telephone Co.	McKittrick	Montgomery.
Kearney Telephone Company.	Kearney	Clay.
Keller Telephone Company.	Afton	St. Louis.
Kelso Telephone Company.	Fornfelt	Scott.
Kelso Telephone Company.	Kelso	Scott.
Kenwood Telephone Exchange.	Kenwood	Knox.
King City Telephone Exchange.	King City	Gentry.
Kingston Telephone Company.	Kingston	Caldwell.
Kinloch Telephone System.	Clayton	St. Louis.
Kinloch Telephone System.	Ferguson	St. Louis.
Kinloch Telephone System.	Kirkwood	St. Louis.
Kinloch Telephone System.	Maplewood	St. Louis.
Kinloch Telephone System.	St. Charles	St. Charles.
Kinloch Telephone System.	St. Louis	St. Louis.
Kinloch Telephone Exchange.	Sedalia	Pettis.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
 DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Kinloch Telephone System	Valley Park	St. Louis.
Kinloch Telephone System	Webster Groves	St. Louis.
Labaddle Telephone Company	Labaddle	Franklin.
LaBelle Tel. Construction Co.	LaBelle	Lewis.
Laclede County Telephone Co.	Lebanon	Carroll.
Laclede Telephone Exchange	Laclede	Linn.
Laddonia Rural Telephone Co.	Laddonia	Audrain.
Lafayette Telephone Company	Lexington	Lafayette.
Lakenan Telephone Company	Lakenan	Shelby.
Lamonte Telephone Company	Lamonte	Pettis.
La Plata Telephone Company	La Plata	Macon.
Laredo Telephone Company	Laredo	Grundy.
La Russell Telephone Company	La Russell	Jasper.
Latham Telephone Company	Latham	Moniteau.
Lawson Telephone Company	Lawson	Ray.
Lead Belt Telephone Company	Flat River	St. Francois.
Leadwood Telephone Company	Leadwood	St. Francois.
Levasy Telephone Company	Levasy	Jackson.
Liberal Mutual Telephone Co.	Liberal	Barton.
Liberty Telephone Company	Liberty	Clay.
Liberty Telephone Company	North Kansas City	Clay.
Liberty Telephone Company	Randolph	Clay.
Licking, Raymondsville & Houston Telephone Co.	Raymondsville	Texas.
Lineville Telephone Company	Princeton	Mercer.
Linneus Rural Telephone Co.	Linneus	Linn.
Linn Creek Telephone Co.	Linn Creek	Camden.
Linneus Rural Telephone Co.	Linneus	Linn.
Lock Springs Telephone Exchange	Lock Springs	Daviess.
Longwood Independent Tel. Co.	Longwood	Pettis.
Ludlow Telephone Exchange	Ludlow	Livingston.
Chas S. Lytle Telephone Co.	Maysville	DeKalb.
Mable Telephone Company	Weatherby	DeKalb.
Machens-West Alton Telephone Co.	Machens	St. Charles.
Macon Telephone Company	Macon	Macon.
Macon & Chariton County Tel. Co.	New Cambria	Macon.
Madison Telephone Company	Madison	Monroe.
Mansfield & Ava Telephones Co.	Mansfield	Wright.
Mansfield & Ava Tel. Co.	Ava	Douglas.
Mansfield & Ava Tel. Co.	Norwood	Wright.
Mansfield & Ava Tel. Co.	Denlow	Douglas.
Marston Telephone Company	Marston	New Madrid.
Martinsburg Telephone Co.	Martinsburg	Audrain.
Mayview Telephone Company	Mayview	Lafayette.
Maywood Independent Tel. Co.	Maywood	Lewis.
McFall Telephone Company	McFall	Centry.
McFall & New Hampton Tel. Co.	New Hampton	Worth.
McFall & New Hampton Tel. Co.	Matkins	Harrison.
Meadville Telephone Exchange	Meadville	Linn.
Meissner Telephone Company	Pevely	Jefferson.
Meissner Telephone Company	Fenton	St. Louis.
Meissner Telephone Company	Beck	Jefferson.
Memphis Telephone Company	Memphis	Scotland.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
 DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Mendon Telephone Co.	Mendon	Charlton.
Meta Telephone Exchange	Meta	Osage.
Metz Independent Telephone Co.	Metz	Vernon.
Miami Independent Tel. Co.	Miami	Saline.
Middletown Mut. Tel. Exchange	Middletown	Montgomery.
Mike Telephone Company	Mike	Charlton.
Miller Township & Hannibal Tel. Co.	Withers Mills	Marion.
Milo-Sheldon Telephone Co.	Milo	Vernon.
Minden Mines Telephone Co.	Minden Mines	Barton.
Missouri-Arkansas Telephone Co.	Mehlville	St. Louis.
Missouri Union Telephone Co.	Windsor	Henry.
Missouri Union Telephone Co.	Clinton	Henry.
Missouri Union Telephone Co.	Deep Water	Henry.
Missouri Union Telephone Co.	Ladue	Henry.
Missouri Union Telephone Co.	Montrose	Henry.
Missouri & Kansas Telephone Co.	Kansas City	Jackson.
Missouri & Kansas Telephone Co.	Aurora	Lawrence.
Missouri & Kansas Telephone Co.	Blue Springs	Jackson.
Missouri & Kansas Telephone Co.	Brookfield	Linn.
Missouri & Kansas Telephone Co.	Carrollton	Carroll.
Missouri & Kansas Telephone Co.	Carthage	Jasper.
Missouri & Kansas Telephone Co.	Chillicothe	Livingston.
Missouri & Kansas Telephone Co.	Fairmount	Clark.
Missouri & Kansas Telephone Co.	Grain Valley	Jackson.
Missouri & Kansas Telephone Co.	Grand View	Jackson.
Missouri & Kansas Telephone Co.	Greenwood	Jackson.
Missouri & Kansas Telephone Co.	Independence	Jackson.
Missouri & Kansas Telephone Co.	Kansas City	Jackson.
Missouri & Kansas Telephone Co.	Lamar	Barton.
Missouri & Kansas Telephone Co.	Lees Summit	Jackson.
Missouri & Kansas Telephone Co.	Marceline	Linn.
Missouri & Kansas Telephone Co.	Marionville	Lawrence.
Missouri & Kansas Telephone Co.	Marshall	Saline.
Missouri & Kansas Telephone Co.	Miami	Saline.
Missouri & Kansas Telephone Co.	Monett	Barry.
Missouri & Kansas Telephone Co.	Neosho	Newton.
Missouri & Kansas Telephone Co.	Nevada	Vernon.
Missouri & Kansas Telephone Co.	Noel	McDonald.
Missouri & Kansas Telephone Co.	Petree City	Lawrence.
Missouri & Kansas Telephone Co.	Pleasant Hill	Cass.
Missouri & Kansas Telephone Co.	Republic	Greene.
Missouri & Kansas Telephone Co.	St. Joseph	Buchanan.
Missouri & Kansas Telephone Co.	Sedalla	Pettis.
Missouri & Kansas Telephone Co.	Seligman	Barry.
Missouri & Kansas Telephone Co.	Slater	Saline.
Missouri & Kansas Telephone Co.	Smithville	Clay.
Missouri & Kansas Telephone Co.	Southwest City	McDonald.
Missouri & Kansas Telephone Co.	Springfield	Greene.
Missouri & Kansas Telephone Co.	Stanberry	Gentry.
Missouri & Kansas Telephone Co.	Tarkio	Atchison.
Missouri & Kansas Telephone Co.	Trenton	Grundy.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Missouri & Kansas Telephone Co.	Warrensburg.	Johnson.
Missouri & Kansas Telephone Co.	Washburn.	Barry.
Missouri & Kansas Telephone Co.	Westboro.	Atchison.
Mokane Independent Tel. Exchange.	Mokane.	Callaway.
Monroe County Mutual Tel. Co.	Paris.	Monroe.
Monroe County Mutual Tel. Co.	Monroe City.	Monroe.
Monroe County Mutual Tel. Co.	Florida.	Monroe.
Monroe County Mutual Tel. Co.	Stotesville.	Monroe.
Monroe County Mutual Tel. Co.	Holliday.	Monroe.
Monroe County Mutual Tel. Co.	Granville.	Monroe.
Monroe County Mutual Tel. Co.	Goss.	Monroe.
Montevallo Mutual Tel. Co.	Montevallo.	Vernon.
Montgomery Telephone Co.	Montgomery City.	Montgomery.
Moscow Mills Telephone Co.	Moscow Mills.	Lincoln.
Mound City Telephone Co.	Mound City.	Holt.
Mt. Vernon Telephone Company.	Mt. Vernon.	Lawrence.
Mt. Zion Mutual Telephone Co.	Mt. Zion.	Henry.
Musselfork Mutual Telephone Co.	Musselfork.	Chariton.
Mutual Telephone Company.	Greenfield.	Dade.
Mutual Tel. Co. Harrison County.	Bethany.	Harrison.
Mutual Tel. Co. Harrison County.	Brimson.	Grundy.
Mutual Tel. Co. Harrison County.	Edinburg.	Grundy.
Mutual Tel. Co. Harrison County.	Coffey.	Daviess.
Mutual Tel. Co. Harrison County.	Gilman City.	Harrison.
Mutual Tel. Co. Harrison County.	Melbourne.	Harrison.
Mutual Tel. Co. Harrison County.	Mt. Moriah.	Harrison.
Mutual Tel. Co. Harrison County.	Ridgeway.	Harrison.
Mutual Telephone Company.	Montgomery City.	Montgomery.
Mutual Telephone System.	Rocheport.	Boone.
Mutual Home Telephone Company.	Barnhart.	Jefferson.
Napoleon Telephone Company.	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.
New Century Telephone Company.	Sturgeon.	Boone.
New London Telephone Exchange.	New London.	Ralls.
Newton County Enterprise Tel. Co.	Newtonia.	Newton.
Ritchey Division of Newton County Tel. Co.	Ritchey.	Newton.
Nixa Rural Telephone Company.	Nixa.	Christian.
Northeast Missouri Telephone Co.	Canton.	Lewis.
Northeast Missouri Telephone Co.	LaGrange.	Lewis.
Northeast Missouri Telephone Co.	Monticello.	Lewis.
Northeast Missouri Telephone Co.	Lewistown.	Lewis.
Northeast Missouri Telephone Co.	Maywood.	Lewis.
Northeast Missouri Telephone Co.	Durham.	Lewis.
North Eastern Telephone Co.	Concordia.	Lafayette.
Northern Telephone Company.	Concordia.	Lafayette.
North Side Telephone Company.	Parkville.	Platte.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
 DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
North Side Telephone Company	Farley	Platte
Northwest Telephone Company	Concordia	Lafayette
Northwestern Telephone Company	Concordia	Lafayette
Novelty Mutual Telephone Co.	Novelty	Knox
Novinger Telephone Company	Novinger	Adair
Oak Grove Home Telephone Co.	Oak Grove	Jackson
Olean Telephone Company	Olean	Miller
Orchard Farm Telephone Company	Orchard Farm	St. Charles
Osceola Telephone Company	Osceola	St. Clair
Osceola Telephone Company	Vista	St. Clair
Osceola Telephone Company	Lowry City	St. Clair
Oregon & Forest City Tel. Co.	Oregon	Holt
Otterville-Smithton Tel. Co.	Otterville	Cooper
Otterville-Smithton Tel. Co.	Smithton	Pettis
Otterville-Smithton Tel. Co.	Syracuse	Morgan
Pacific Home Telephone Co.	Pacific	Franklin
Page City Telephone Co.	Higginsville	Lafayette
Palmyra Telephone Company	Palmyra	Marion
Patrons Telephone Company	Orrick	Ray
Patton Telephone Company	Patton	Bollinger
Pattonsburg Home Telephone Co.	Pattonsburg	Davless
Peace Valley Mutual Tel. Co.	Peace Valley	Howell
Peoples Telephone Company	Graham	Nodaway
Peoples Telephone Union	Maryville	Nodaway
Peoples Telephone Company	Marquand	Madison
Peoples Telephone Company	Lutesville	Bollinger
Peoples Telephone Company	Zalma	Bollinger
Peoples Mutual Telephone Co.	Braymer	Caldwell
Peoples Mutual Telephone Co.	Montgomery City	Montgomery
Peoples Mutual Telephone Co.	Kingsville	Johnson
Peoples Telephone Union	Maryville	Nodaway
Perry County Telephone Co.	Perryville	Perry
Perry Telephone Company	Perry	Ralls
Peyton Telephone Company	Wellsville	Montgomery
Pilot Grove Independent Tel. Co.	Pilot Grove	Cooper
Pioneer Telephone Company	Dixon	Pulaski
Pioneer Telephone Company	Crocker	Pulaski
Pioneer Telephone Company	Hancock	Pulaski
Pioneer Telephone Company	Waynesville	Pulaski
Pioneer Telephone Company	Richland	Pulaski
Platte County Telephone Co.	Platte City	Platte
Platte County Telephone Co.	Camden Point	Platte
Pleasant Hill Telephone Co.	Pleasant Hill	Cass
Polo & Richmond Telephone Co.	Rayville	Ray
Polo & Richmond Telephone Co.	Vibbard	Ray
Polo & Richmond Telephone Co.	Knoxville	Ray
Potosi Telephone Company	Potosi	Washington
Princeton Telephone Company	Princeton	Mercer
Purdin Telephone Exchange	Purdin	Linn
Purdy Telephone Company	Purdy	Barry
Queen City Mutual Telephone Co.	Queen City	Schuyler
Ravanna Telephone Co.	Ravanna	

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Reeds Telephone Co.	Reeds.	Jasper.
Regal Telephone Co.	Braymer.	Caldwell.
Revere Independent Telephone Co.	Revere.	Clark.
Reynolds County Telephone Co.	Piedmont.	Wayne.
Reynolds County Telephone Co.	Greenville.	Wayne.
Reynolds County Telephone Co.	Patterson.	Wayne.
Reynolds County Telephone Co.	Mill Spring.	Wayne.
Rice Telephones Exchange.	Alton.	Oregon.
Richards Telephone Exchange.	Richards.	Vernon.
Richland Telephone Company.	Richland.	Pulaski.
Ripley County Farmers Mutual Tel. Co.	Doniphan.	Ripley.
Riverside Telephone Company.	Hamburg.	St. Charles.
Robins Telephone Company.	Robins.	Johnson.
Rocheport Telephone Company.	Rocheport.	Boone.
Rockport Mutual Telephone Co.	Rockport.	Atchison.
Rockville Telephone Co.	Rockville.	Bates.
Rolla Telephone Company.	Rolla.	Phelps.
Ruben Line.	Steedman.	Callaway.
Ruben Line.	Mokane.	Callaway.
Rural Line Switchboard.	Jefferson City.	Cole.
Rush Hill, Laddonia & Mexico Union Telephone Co.	Rush Hill.	Audrain.
Rushville Telephone Company.	Rushville.	Buchanan.
Russellville Telephone Co.	Russellville.	Cole.
Salem Telephone Company.	Salem.	Dent.
Salem Mutual Telephone Company.	Saline.	Mercer.
Saline Mutual Telephone Company.	Cainesville.	Mercer.
Saline Mutual Telephone Company.	Lineville, Iowa.	
Salisbury Home Telephone Company.	Sallsbury.	Charlton.
Sampsel Telephone Exchange.	Sampsel.	Livingston.
Santa Fe Telephone Exchange.	Santa Fe.	Monroe.
Sarcoxie Telephone Company.	Sarcoxie.	Jasper.
Schell City Telephone Exchange.	Schell City.	Vernon.
Scholler, F. A., Telephone 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.
Sheldon Mutual Telephone Company.	Sheldon.	Vernon.
Sheridan Farmers Mutual Tel. Co.	Sheridan.	Worth.
Southwestern Tel. & Tel. Company.	Armstrong.	Howard.
Southwestern Tel. & Tel. Company.	Benton.	Scott.
Southwestern Tel. & Tel. Company.	Bismarck.	St. Francis.
Southwestern Tel. & Tel. Company.	Bloomfield.	Stoddard.
Southwestern Tel. & Tel. Company.	Campbell.	Dunklin.
Southwestern Tel. & Tel. Company.	Cardwell.	Dunklin.
Southwestern Tel. & Tel. Company.	Caruthersville.	Pemiscot.
Southwestern Tel. & Tel. Company.	Chaffee.	Scott.
Southwestern Tel. & Tel. Company.	Charleston.	Mississippi.
Southwestern Tel. & Tel. Company.	Clarkton.	Dunklin.
Southwestern Tel. & Tel. Company.	Clayton.	St. Louis.
Southwestern Tel. & Tel. Company.	Dexter.	Stoddard.
Southwestern Tel. & Tel. Company.	East Prairie.	Mississippi.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Southwestern Tel. & Tel. Company	Essex	Stoddard.
Southwestern Tel. & Tel. Company	Eureka	St. Louis.
Southwestern Tel. & Tel. Company	Fayette	Howard.
Southwestern Tel. & Tel. Company	Ferguson	St. Louis.
Southwestern Tel. & Tel. Company	Florissant	St. Louis.
Southwestern Tel. & Tel. Company	Fulton	Callaway.
Southwestern Tel. & Tel. Company	Glasgow	Howard.
Southwestern Tel. & Tel. Company	Glenwood	Schuyler.
Southwestern Tel. & Tel. Company	Hannibal	Marion.
Southwestern Tel. & Tel. Company	Hayti	Pemlscoot.
Southwestern Tel. & Tel. Company	Higbee	Randolph.
Southwestern Tel. & Tel. Company	Hornersville	Dunklin.
Southwestern Tel. & Tel. Company	Kennett	Dunklin.
Southwestern Tel. & Tel. Company	Kirksville	Adair.
Southwestern Tel. & Tel. Company	Kirkwood	St. Louis.
Southwestern Tel. & Tel. Company	Koskonong	Oregon.
Southwestern Tel. & Tel. Company	Lancaster	Schuyler.
Southwestern Tel. & Tel. Company	Lilbourn	New Madrid
Southwestern Tel. & Tel. Company	Malden	Dunklin.
Southwestern Tel. & Tel. Company	Mexico	Audrain.
Southwestern Tel. & Tel. Company	Moberly	Randolph.
Southwestern Tel. & Tel. Company	Monroe City	Monroe.
Southwestern Tel. & Tel. Company	Morehouse	New Madrid
Southwestern Tel. & Tel. Company	New Franklin	Howard.
Southwestern Tel. & Tel. Company	New Madrid	New Madrid
Southwestern Tel. & Tel. Company	Oran	Scott.
Southwestern Tel. & Tel. Company	Paris	Monroe.
Southwestern Tel. & Tel. Company	Poplar Bluff	Butler.
Southwestern Tel. & Tel. Company	Portageville	New Madrid
Southwestern Tel. & Tel. Company	St. Charles	St. Charles.
Southwestern Tel. & Tel. Company	St. Clair	Franklin.
Southwestern Tel. & Tel. Company	Senath	Dunklin.
Southwestern Tel. & Tel. Company	Sikeston	Scott.
Southwestern Tel. & Tel. Company	Valley Park	St. Louis.
Southwestern Tel. & Tel. Company	Webster Groves	St. Louis.
Southwestern Tel. & Tel. Company	St. Louis	St. Louis.
Sparta Rural Telephone Exchange	Sparta	Christian.
Speed Telephone Company	Speed	Cooper.
Steelville Telephone Company	Steelville	Crawford.
Steffenville Telephone Company	Steffenville	Lewis.
Stephens Telephone Company	Stephens	Callaway.
Stet-Rockingham-Norborne Tel. Co.	Norborne	Carroll.
Stet-Rockingham-Norborne Tel. Co.	Lebanon	Carroll.
Stewartsville Telephone Company	Stewartsville	DeKalb.
Stockton Telephone Co.	Stockton	Cedar.
Stotesbury Telephone Company	Stotesbury	Vernon.
St. Thomas Telephone Company	St. Thomas	Color.
Stover Telephone Company	Stover	Morgan.
Sturges Telephone Company	Sturges	Livingston.
Sumner Telephone Company	Sumner	Charlton.
Surburban Telephone Co. (see Kinloch System)		St. Louis.
Sweet Springs Telephone Co.	Sweet Springs	Saline.
Sweet Springs Telephone Co.	Blackburn	Saline.

TELEPHONE COMPANIES REPORTING FOR YEAR ENDING
DECEMBER 31, 1914—Continued.

Company name.	Local exchanges operated.	County.
Tebo Telephone Company	Calhoun	Henry
Texas County Mutual Tel. Co.	Houston	Texas
Thayer & Alton Telephone Co.	Thayer	Oregon
Tina Mutual Telephone Co.	Tina	Carroll
Tri-County Telephone Company	Nelson	Saline
Triplet Independent Telephone Co.	Triplet	Chariton
Union Telephone Company	Economy	Macon
United Telephone Company	Cole Camp	Benton
United Telephone Company	Lincoln	Benton
United Telephone Company	Warsaw	Benton
Urich Telephone Company	Urich	Henry
Vandalia Union Switchboard Co.	Vandalia	Audrain
Verona Independent Telephone Co.	Verona	Lawrence
Versailles Telephone Company	Versailles	Morgan
Walnut Grove Telephone Co.	Walnut Grove	Greene
Wardell Telephone Company	Portageville	New Madrid
Warrensburg Home Telephone Co.	Warrensburg	Johnson
Warrenton Telephone Company	Warrenton	Warren
Watermelon Telephone Co.	Benton	Scott
Waverly Telephone Co.	Waverly	Lafayette
Wayne County Telephone Co.	Cascade	Wayne
Wayne County Telephone Co.	Mill Creek	Madison
Wayne County Telephone Co.	Bounds	Wayne
Wayne County Telephone Co.	Hiram	Wayne
Wayne County Telephone Co.	Marquand	Madison
Wayne County Telephone Co.	Patterson	Wayne
Wayne County Telephone Co.	Ellis	Wayne
Wayne County Telephone Co.	Cold Water	Wayne
Webster County Telephone Co.	Marshfield	Webster
Wentzville Telephone Company	Wentzville	St. Charles
West Freedom Telephone Co.	Concordia	Lafayette
West Lawn Telephone Company	Leeton	Johnson
West Plains Telephone Co.	West Plains	Howell
Weston Telephone System	Weston	Platte
Wheeling Mutual Telephone Co.	Wheeling	Livingston
White Oak Telephone Co.	Lone Jack	Jackson
Willow Springs Local & L. D. Tel. Co.	Willow Springs	Howell
Winfield Telephone Exchange	Winfield	Lincoln
Winston Telephone System	Winston	Daviess
Woodlandville Mutual Tel. Co.	Woodlandville	Boone
Wright County Telephone Co.	Mountain Grove	Wright
Wright City Telephone Co.	Wright City	Warren
Wyaconda & Williamstown Tel. Co.	Wyaconda	Clark
Worth Mutual Telephone Co.	Ravenwood	Nodaway
Worth Mutual Telephone Co.	Gentry	Gentry
Worth Mutual Telephone Co.	Axlanthus	Gentry
Worth Mutual Telephone Co.	Darlington	Gentry
Worth Mutual Telephone Co.	Parnell	Nodaway
Worth Mutual Telephone Co.	Worth	Worth
Worth Mutual Telephone Co.	Denver	Worth

RAILROAD ACCIDENTS INVESTIGATED.

Section 45 of the Public Service Commission Law provides for the inspection of accidents of common carriers by the Commission. In compliance with this provision of the law, one or more of the Commissioners, as soon as notified of an accident, reaches the scene as quickly as possible, accompanied by such of the Commission's engineering staff as is deemed of assistance to secure all possible particulars of the accident before the surrounding conditions are changed by the wrecking crew or otherwise. Evidence is gathered at once by means of photographs, testimony from employees or officers of the interested railroad company, or any other person in a position to furnish any information bearing upon the cause of the accident. If the Commissioner making such investigation can secure conclusive evidence of the cause of the accident at such time, a report of the matter is submitted later to the full Commission, with such recommendations as may be deemed calculated to prevent the recurrence of such accidents.

When the cause of the accident can not be thus ascertained, the Commission sets a formal hearing in the matter at such time and place as is determined to be expedient, and serves upon the official representative of the carrier involved notice of public hearing instituted upon the Commission's own motion to inquire and determine the cause of such wreck. The carrier interested is thereby required to produce at such hearing all witnesses having any knowledge of the probable cause of such wreck, and any and all other available means of evidence for the information of the Commission, to the end that the cause of the accident may be determined, and the responsibility fixed, and such order made in the premises as shall be just and reasonable.

Upon its conclusions from the evidence, the Commission publishes its findings in regard to the wreck, as due to defective equipment, negligent or incompetent employees, executive management or any other cause, and with orders and recommendations to prevent a recurrence of accidents.

Following are summaries of five wrecks occurring during the last year, upon which the Commission considered formal hearings were necessary. In all cases of investigation of wrecks, the interested corporations have displayed a spirit of hearty

co-operation with the Commission in an effort to determine the cause and prevent repetitions of these accidents.

Formal Cases: Case No. 421. June 13, 1914, derailment of St. Louis and San Francisco Railroad Company's train No. 802 at Moccasin Spring, Mo. Twenty-two people injured; two apparently seriously and the others slight bruises, sprains and cuts. Two coaches derailed and rolled into a ditch. Evidence showed that accident was due to a wheel working loose on axle and throwing open a split switch. Commission held that the accident was due to defective equipment and might have been prevented by more rigid inspection, and recommended more rigid inspection of equipment.

Case No. 462. August 5, 1914, head-on collision between Kansas City Southern Railway Company's freight, 1st No. 56, hauling passenger equipment, north-bound, and Missouri and North Arkansas gasoline car, scheduled as passenger train No. 209, south-bound, near Tipton Ford station on tracks of the Kansas City Southern Railway Company. Loss of life, 38 passengers and train crew of 3; injured 2, employees. Evidence was that the motor car carried approximately 105 gallons of gasoline at the time of accident, which by exploding and igniting caused great fatality. Commission held the accident due to failure of train crew of the Missouri and North Arkansas passenger train No. 209 to observe positive meet and pass order for 1st No. 56 at Tipton Ford.

Case No. 420. June 5, 1914, derailment of St. Louis and San Francisco Railroad Company's train No. 9 near Sleeper, Missouri. Loss of life of fireman and slight injury of two other members of the train crew. Engine and mail car turned on side. The Commission found no evidence of violation of operating rules; track conditions apparently safe, and, in the absence of evidence to the contrary, the necessary conclusion was that the accident was caused either by defective equipment causing the brake-beam to fall or by some foreign obstruction on track. The Commission recommended higher standards of inspection in maintenance of equipment, and that the carrier should provide the most careful tests and inspection of all equipment, particularly of brake-beams at installation and thereafter.

Case No. 422. June 6, 1914, automobile struck on grade crossing by Chicago, Burlington and Quincy Railroad Company's south-bound passenger train No. 7. Loss of life of four occupants of automobile. Evidence showed the crossing in

good condition on a tangent of over one mile and not obscured in any way from view of vehicle traffic of the public road. The Commission recommended that its engineer, together with the county engineer, make a special study to determine if conditions on these grade crossings are dangerous, and also the possibility of a change in the public road to eliminate this and certain other crossings at grade near this point.

Summary of Casualties in Formal Cases:

Error of Employees of Carrier:

Killed, 38 passengers. Injured, 2.

Killed, 3 employees.

Defective Equipment:

Killed, 1. Injured, 24.

Carelessness of the Public:

Killed, 4.

Abnormal Meteorological Disturbance:

Killed, 26 passengers. Injured, 27 passengers.

Killed, 1 employee.

Analysis of Accidents: Compilation and analysis of the accident reports of the carriers to the Commission for eleven months of the year 1914 (December not included) disclose the following facts:

	Steam.		Electric.		Total	
	Killed	Injured	Killed	Injured	Killed	Injured
Passengers.....	69	590	12	2,460	81	3,050
Employees.....	69	1,837	0	95	69	1,932
Trespassers.....	173	197	3	24	176	221
Other persons not trespassers.....	25	127	29	873	54	1,000
	336	2,751	44	3,452	380	6,203
Damage to property...	\$260,430.71		\$167.31		\$260,598.02	

GRADE-CROSSINGS.

The subject of grade-crossings has been handled by the Commission along the lines as outlined in its First Annual Report.

The Commission has ordered a separation of five grade-crossings in the city of St. Louis, and has other cases now pend-

ing looking towards the separation of further grade-crossings in said city.

The Commission has heard evidence as to the separation of four grade-crossings in the city of St. Joseph, and said cases have been briefed, argued and submitted for consideration by the Commission.

The Commission has ordered a separation of the Blue Avenue grade-crossing in Jackson County on complaint of the county, and the order of the Commission has been accepted by both sides and the work will go forward in the early spring on same. A complaint involving the separation of a grade-crossing at Fiftieth Street in Kansas City has been presented to the Commission and is now under consideration.

The efforts of the Commission have been greatly handicapped in securing the separation of grade-crossings by reason of the European war and the inability of the railroad companies to sell their bonds and stocks to secure new capital with which to make said improvements. The five grade-crossings ordered separated in St. Louis will require an approximate capital of \$300,000. If the money markets improve the Commission will be enabled to accomplish the separation of more crossings this year than it was able to do during the past year.

STOCK AND BOND APPLICATIONS.

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

It is provided in this law that corporations may issue such securities for five purposes only: (a) acquisition of property; (b) construction, completion, extension or improvement of its facilities; (c) for the discharge or lawful refunding of its obligations; (d) for the improvement of its service; (e) for the reimbursement of moneys actually expended for (a), (b) and (c) from income, or from any other moneys in the treasury of the corporation not secured by or obtained from the issue of securities within five years next prior to the filing of the application, provided the applicant shall have kept its accounts and vouchers of such expenditures in such manner as will enable the Commission to ascertain the amount of money so expended and the purposes for which such expenditures were made.

In the First Annual Report of this Commission for 1913 the rules adopted by the Commission governing the issuance of securities and the practice of the Commission under these provisions of the Public Service Commission Law are set out quite fully and discussed at some length and need not again be repeated in this report. The Commission has followed the rules and regulations as thus set out and discussed in its former report.

The Commission has found that applications to issue securities with which to acquire property or make extensions and improvements in the future are, in the first instance, the most simple and direct of the different applications submitted to the Commission for authority to issue securities under the provisions of said law. The orders of the Commission authorizing the issue of securities for these purposes show the amount to be issued, the minimum price and the purposes for which the proceeds are to be used, and require that verified reports for each six months shall be filed with the Commission showing that the orders have been complied with. If the Commission has any doubt as to whether orders of this character are being complied with, it will have an investigation made by its Engineering and Accounting Departments to ascertain the facts as the expenditures of the corporation are made. The orders of the Commission authorizing the issuance of securities contain provisions against pledging or hypothecating the securities authorized for loans without first obtaining the approval of the Commission authorizing such pledge.

The money stringency and the falling off in the market for securities of all classes of corporations since the breaking out of the European war in early August, 1914, has been markedly noticeable to the Commission in the small number of applications for authority to issue stocks and bonds. The stock exchanges throughout the United States and in fact throughout the world were closed to the sale of securities of public utilities of any kind, and it has been almost impossible for the railroads or any other public utility in this state to secure money for the sale of their respective securities. Even the sale of equipment trust notes has been very difficult for some of the railroads of this state to secure on favorable terms which the Commission could approve.

Applications for the issuance of securities for reimbursement and refunding of current obligations incurred for capital

purposes are very closely scrutinized by the Commission. The Commission has strictly and uniformly held that no security could be issued except for one or more of the specific purposes mentioned in the Public Service Commission Law. The Commission has declined to permit the issuance of securities in a single instance to pay operating expenses, taxes, interest or dividends by any public utility in this state. An application was denied to the extent of \$25,000 to issue securities for the payment of interest and dividends of a certain water company which applied to the Commission for such authority. A like refusal was made by the Commission to a certain gas company which desired to issue securities for the purpose of securing money to pay interest on bonds and taxes. Under the provisions of the Public Service Commission Law, utilities may borrow money for such purposes on securities issued for less than twelve months, but such securities cannot be thereafter refunded for capital purposes, except as provided in the Public Service Commission Law, for a longer period than twelve months.

Applications for the issuance of securities for mergers, consolidations or reorganizations of railroads and other public utilities are carefully scrutinized by the Commission in passing on same. During the year the Commission has passed on one application for reorganization of a small railroad company known as the Cassville & Western Railroad Company. Section 62 of the Public Service Commission Law provides for the reorganization of railroad companies, and among other provisions contains the following: "Upon all such reorganizations the amount of capitalization, including therein all stocks and bonds and other evidence of indebtedness, shall be such as is authorized by the Commission which, in making its determination, shall not exceed the fair value of the property involved, taking into consideration its original cost of construction, duplication cost, present condition, earning power at reasonable rates and all other relevant matters, and any additional sum or sums as shall be actually paid in cash." Said Cassville & Western Railroad Company had originally issued in stocks and bonds before its receivership and reorganization approximately \$100,000, and came to the Commission with its application asking to issue a like amount for the payment of the properties as reorganized. The Commission had its engineers to make a valuation of said road, who reported that the fair present value of said property was not to exceed \$60,000, and

the Commission thereupon entered its order authorizing said company to issue in the aggregate of stocks and bonds not to exceed \$60,000.

A committee for the Wabash Railroad Company filed a plan of reorganization with the Commission asking for the approval of a plan to reorganize the Wabash properties, and hearings were held in Missouri at which Commissioners from Michigan, Ohio and Illinois attended and sat with the Commissioners of this Commission. A further hearing was held at Springfield, Illinois, at which this Commission attended and further testimony was offered at said hearing as to the fair present value of the properties of the Wabash Railroad and all of its terminal facilities. An engineer of wide experience had been employed to go over the properties and make an estimated appraisal of same. The application was dismissed at the request of the applicant after the beginning of the European war and the closing of the various stock exchanges as above stated. The Commission has had no notice when a further application for the reorganization of said railroad will be presented for its consideration.

In the consolidation of the properties of the Missouri & Kansas Telephone Company with the properties of the Home Telephone Company of Joplin, the Commission permitted the consolidation to be made on detailed appraisals of telephone valuation engineers of said properties. In the examination the Commission ascertained that at least \$100,000 of the stock of said Home Telephone Company had been issued without the actual cash having been paid for same, and the Commission permitted the consolidation upon condition that the Home Telephone Company would surrender to its board of directors \$100,000 of said stock as "watered" and cancel same and certify that fact to the Commission, which was fully complied with before the order of the Commission became effective permitting the consolidation of said two telephone companies.

Regarding the position of this Commission with reference to securities approved by it, and as to the purchase of same by the public, it quotes with its full approval from the Annual Report of the Public Service Commission of the State of New York, Second District, for the year 1913, as follows:

"While the Commission, as it has frequently stated in its opinion, does not in making authorizations of securities in any way guarantee that the securities so authorized are a good or safe investment, yet its object is to render the company's financial statements and make its own conclusions constitute such basis that the

investor will not be misled. It is believed that no other single agency will in the end result in better service or lower rates than an effective regulation of the financing of public service corporations. Only with correct accounts so that the investors may depend upon the accuracy of the financial statements furnished can public utilities finance themselves upon advantageous terms in competition with other avenues of investment. This end, however, can not be obtained until effective regulation has been in operation for a considerable period of time, for there are subject to the jurisdiction of the Commission nearly a thousand corporations."

As stated elsewhere in this report, the Commission has adopted a Uniform System of Accounts to be kept by the public utilities coming within its jurisdiction.

The following table shows the applications which have been made to the Commission during the term covered by this report and whether they are yet under the consideration of the Commission or whether same have been passed upon under the provisions of the Public Service Commission Law and orders entered therein.

TABLE SHOWING ALL APPLICATIONS FOR AUTHORIZATION TO ISSUE STOCKS, BONDS, NOTES AND OTHER EVIDENCE OF INDEBTEDNESS UNDER THE PUBLIC SERVICE COMMISSION LAW, JANUARY 1, 1914, TO AND INCLUDING DECEMBER 31, 1914.

No.	Name of Company.	Nature of Security.	Amount Allowed.	Date of Permit.
252	Julian J. Ross.....	Notes	\$1,400	Jan. 8
261	Mutual Telephone Company of Harrison County.....	Stock	4,100	Mar. 24
262	St. Louis Southwestern Railway Co.....	Notes	340,000	Jan. 26
264	Empire District Electric Company.....	Bonds	120,000	Feb. 2
280	Chicago, Milwaukee & St. Paul Railway Company.....	Bonds	30,000,000	Feb. 9
281	Pike's Peak Telephone Company.....	Stock	500	Mar. 2
285	St. Louis, Iron Mountain & Southern Railway Company.....	Certificates	472,000	Feb. 10
291	St. Louis Southwestern Railway Co.....	Bonds	1,324,000	Mar. 4
292	St. Joseph Railway, Light, Heat and Power Company.....	Bonds	168,000	Mar. 4
297	Missouri Valley Cold Storage Co.....	Stock	250,000	Mar. 9
306	Chicago & Alton Railroad Company.....	Bonds	50,000	Mar. 9
315	Richland Light and Power Company.....	Bonds	999,000	Mar. 9
332	St. Louis Southwestern Railway Co.....	Stock	6,000	Mar. 14
336	Home Telephone Co. of Joplin.....	Notes	1,700,000	Mar. 30
347	Home Telephone Co. of Joplin.....	Bonds	1,100,000	Apr. 7
347	Missouri and Kansas Telephone Co.....	Notes	7,500,000	Apr. 13
350	Kansas City Terminal Railway Co.....	Notes	3,000,000	Apr. 13

No.	Name of Company.	Nature of Security.	Amount Allowed.	Date of Permit.
361	Chicago and Alton Railroad Co.	Bonds	\$491,000	Apr. 20
362	Kansas City Southern Railway Co.	Bonds	500,000	Apr. 18.
365	Pattonsburg Home Telephone Co.	Bonds	15,000	Apr. 29
367	Chicago, Rock Island and Pacific Rail- way Company.	Bonds	1,494,000	Apr. 27
368	Gray's Point Terminal Railway Co.	Bonds	125,000	Apr. 27.
373	Henry H. Glascock.	Note	2,000	May 9
374	North Missouri Light & Power Co.	Stock	60,000	Apr. 28.
379	Berger Commercial Telephone Co.	Stock	330	Apr. 28
391	City Light & Traction Co.	Bonds	91,600	May 26
392	St. Louis Southwestern Railway Co.	Bonds	283,000	May 12
409	Kansas City Railways Co.	Stock	5,000	June 6
415	Chicago and Alton Railroad Co.	Bonds	585,000	June 22
418	Terminal Railway Co. of St. Louis.	Bonds	1,000,000	June 22
419	Kansas City Railways Company.	Stock	5,000	June 30
423	Chicago, Rock Island & Pacific Rail- way Company.	Bonds	1,170,000	June 29
428	Mississippi River & Bonne Terre Rail- way Company.	Notes	250,000	July 21
431	Excelsior Springs Water, Gas and Electric Co.	Bonds	52,000	July 7
439	Rolla, Ozark & Southern Railroad Co.	Bonds Stock	20,000 20,000	Dec. 28 Dec. 28
444	St. Louis, Iron Mountain & Southern Railway Company*	Bonds	7,500,000	July 20
470	Missouri Public Utilities Company.	Bonds	147,000	Aug. 31
484	St. Louis, Iron Mountain & Southern Railway Company.	Certificates	800,000	Aug. 31.
486	Springfield City Water Company.	Stock	100,000	Dec. 12
490	Union Pacific Railroad Company.	Bonds	31,848,900	Sept. 22
507	Chicago & Alton Railroad Company.	Bonds	319,000	Sept. 19
516	McComas Hydro-Electric Power Co.	Stock	50,000	Sept. 24
535	United Railways Company.	Bonds	600,000	Oct. 26
544	City Water Company of Sedalia.	Notes	75,000	Nov. 9
554	Kansas City Terminal Railway Co.	Notes Bonds	1,000,000 2,000,000	Nov. 25 Nov. 25
555	Schell City Telephone Company.	Stock	10,000	Nov. 30
556	Illinois Southern Railway Company.	Bonds	202,000	Nov. 30
557	Illinois Southern Railway Company.	Bonds	82,000	Dec. 22
566	Chicago, Rock Island and Pacific Rail- way Company.	Bonds	3,500,000	Dec. 7
567	Missouri Pacific Railway Company.	Certificates	280,000	Nov. 28
568	St. Louis, Iron Mountain & Southern Railway Company.	Certificates	400,000	Nov. 28
569	St. Louis, Iron Mountain & Southern Railway Company.	Bonds	2,129,000	Nov. 28
573	Chicago and Alton Railroad Company.	Notes	190,558.80	Dec. 2
579	Chicago and Alton Railroad Company.	Bonds	563,000	Dec. 22
582	Chicago Great Western Railroad Co.	Bonds	2,950,000	Pending
588	Hamilton Telephone Company.	Stock	500	Pending

*Authorizing guaranty of bonds of Trans-Mississippi Terminal Company of Louisiana.

OFFICIAL COMMISSION REPORTERS.

A full and complete record of all proceedings before the Public Service Commission, or any Commissioner, is had on all formal hearings, the testimony being taken down and transcribed by shorthand reporters—five in number—and the transcript filed with the record in the case.

Before a formal case comes on for hearing, one of the shorthand reporters is assigned to take the testimony. Often, however, on account of the nature of the hearing and its length, it has been necessary to assign two or more reporters to the case. Whenever it is found necessary to hold hearings at points other than Jefferson City, the reporters, of course, accompany the Commissioners, and at times are not able to reach the transcription of their notes until after several cases have been heard and after several days have passed.

The nature of the work of the Commission's shorthand reporters is somewhat different from that of court reporters. Part of the testimony introduced before the Commission is analogous to that introduced before the courts of the state, but the greater portion is expert testimony, given by experts who are thoroughly familiar with their subject and who have taken the trouble to orderly arrange their thought that their expressions might be clear and effective and that the Commission's time might not be unnecessarily encroached upon. Such testimony is of a highly technical nature. The clearness and effectiveness of their testimony depends to a great extent upon the precision with which they employ technical terminology, and the technical terms are used in their strict technical sense. Any deviation from a strictly verbatim report clouds the clearness and often destroys the entire meaning and effect desired to be conveyed by the testimony. To correctly report the hearings of the Commission it is necessary that the reporters thoroughly familiarize themselves with the technical terminology of the various classes of public service professions—each of which possesses a terminology peculiar unto itself. When one considers the fact that the public service professions embrace, among the more important, railroad corporations, street railroad and interurban railroad corporations, gas corporations, electrical corporations, water corporations, telephone corporations and heating companies, it is readily apparent that this

one feature of the reporter's work requires no small degree of specialization. Furthermore, hearings are often in the nature of conferences. These conferences are conducted in an informal manner. The discussion is open to all and no order of procedure is had as is the case in the introduction of court testimony. These conferences, therefore, call for exceeding alertness on the part of the reporters, for while taking the testimony or discussion, it is essential that they catch the names of the persons entering into the same; and, in addition, the speaker is often at such a distance from the reporter that the words are not as distinct as might be. This necessitates quickness of eye, ear, hand and mind, and only experienced reporters are capable of handling the work of the Commission.

As soon after the hearing as is possible, the reporter taking the same transcribes his notes. Some of the transcripts are many hundred pages in length, and to accurately transcribe such hearings often requires several weeks' time. Several carbon copies of the transcript of each case are made by the reporter. These, together with the original, are turned over to the secretary of the Commission. In many instances the carbon copies of the transcript are sold at the prices fixed by section 21 of the Public Service Commission Law to the parties interested in the proceeding. The method of the Commission in employing reporters at a stated salary and not paying them by the amount of work turned out, as is the method employed by some of the commissions, effects a saving to the state of several thousand dollars a year.

The work demanded of this department has been large and is steadily increasing. Many cases are heard by the Commission and in each instance the proceedings are reported. The five reporters have been kept constantly busy with their work and of late have been overcrowded. As it is necessary for the Commission to have the record of a hearing before it when passing upon a case, quick and efficient work by the Commission depends upon the work of its reporting department. Thus far the members of the department have been able to meet the demands made upon them.

INSPECTION OF RAILROADS.

Section 43 of the Public Service Commission Law authorizes and empowers the Commission to make annual inspections of railroads in this state and to require the railroads for

such purpose to furnish transportation to members and employees of the Commission on locomotives or trains while in service or on special inspection cars.

Acting in accordance with the provisions of said section, the Commission arranged inspection schedules, showing the proposed dates of inspection and location and amount of track to be inspected each day. These schedules, together with a request for the use of a special inspection car or locomotive, were submitted to the respective railroads.

These inspections were made by one of the members of this Commission, accompanied by an engineer of the Commission and engineers and operating officials of the railroads. One of the greatest advantages of the annual inspection of railroads is that the Commission and the operating officials and engineers of the railroads are brought together and can discuss and agree upon corrective measures for necessary improvements.

The method of making these inspections was to have an inspection car pushed in front of the engine at an average speed of about 20 miles an hour, the inspection being made from the observation platform of the car. In cases where complaints had been made to the Commission of the condition of the track, or where it appeared to require closer inspection, the train was stopped and the inspection made on foot.

The 1914 inspection of railroads was commenced on May 1st and finished on November 28th. During this period the following roads were inspected, comprising in all 8294 miles of first main line track:

- Kansas City Southern
- Missouri and North-Arkansas
- Cassville and Western
- Chicago Great Western
- Chicago, Milwaukee, and St. Paul
- Chicago, Rock Island and Pacific
- Kansas City, Clinton and Springfield
- Frisco High Line
- St. Louis & Hannibal
- Mississippi River & Bonne Terre
- Illinois Southern
- Cape Girardeau and Northern
- St. Louis and Southwestern
- Williamsville, Greenville & St. Louis
- Missouri Southern
- Chicago, Burlington & Quincy
- St. Louis, Iron Mountain and Southern
- Missouri Pacific
- Chicago & Alton
- Wabash
- Atchison, Topeka & Santa Fe

Iowa & St. Louis
 Quincy, Omaha and Kansas City
 Missouri, Kansas & Texas
 Kansas City, Clay County & St. Joseph (Electric);
 Rockport, Langdon & Northern
 Oregon & Interurban
 St. Joseph-Savannah (Electric)
 Bevier Southern
 Shelby County Railway
 Hannibal Connecting Railway
 St. Louis & San Francisco
 Sligo & Eastern
 Middlebrook, Graniteville & Belleview
 Butler County Railway
 St. Louis, Kennett & Southern
 Paragould Southern
 Deering Southwestern
 Mississippi Valley Railway
 St. Louis & Missouri Southern
 Gideon & North Island
 Salem, Winona & Southern
 Kansas City, Ozark & Southern

Every depot on each of the above roads at which a station agent was located was inspected as to sanitation, water supply, heating, lighting and general conditions.

The following roads, having approximately 160 miles of track, were not inspected, for the reason that they are either switching lines or are not in operation:

St. Louis Transfer Railway
 Kansas City Terminal Railway
 Leavenworth Terminal & Bridge Company
 Manufacturers Railway
 Missouri & Illinois Bridge & Belt Railway
 St. Joseph Belt
 St. Joseph Terminal Railway
 St. Louis Merchants Bridge Terminal Railway
 Terminal Railroad Association of St. Louis
 Union Terminal of St. Joseph

The inspection of the steam and electric 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.

Last year, owing to the fact that the Commission had only been in existence eight months and did not have the nucleus of an engineering department organized until the latter part of the year, it was not possible to make as complete or detailed inspection as has been made during the current year. It was very gratifying, however, in going over the roads inspected last year to find that in nearly all cases the recommendations which had been made had been carried out. It was also observed that there has been a noticeable improvement in the main-

tenance of roadbed and track over last year, especially in the condition of ties and ballast. On each of these inspections the railroad companies had representatives accompany the Commission who had full power and authority to act on any recommendation made by the Commission and a great deal was accomplished in this manner.

Recommendations as to widening of roadbed, replacing of steel weighing less than 75 pounds per yard with heavier steel and increasing the depth of ballast, were in many cases agreed to by the representative of the railroad and instructions for the work to be done issued by letter or wire from the car.

The question of making surveys of drainage areas in order to determine adequate area of waterway where permanent structures were to replace old ones was given considerable attention. There have been several accidents during the past year due to washouts from heavy rains and the Commission is devoting special attention to the provision of adequate waterways and protection from such disasters.

In addition to inspecting the road and track, special attention was given to depot accommodation. A very thorough inspection was made of all depots at which agents were maintained and at which service was rendered the public. In all, 1096 depots were inspected and the following recommendations made, which are in all cases being complied with:

1. Additional seating capacity in 13 depots.
2. Additional freight room accommodation, 5 depots
3. Improved sanitation in waiting rooms, 3 depots.
4. Cuspidors in waiting rooms, 227 depots.
5. Water coolers in waiting rooms, 223 depots.
6. Sanitary drinking cups for sale, 715 depots.
7. Provision of closets, 127 depots.
8. Improved toilet accommodations, 152 depots.
9. Resurfacing of platforms, 63 depots.
10. Better attention to bulletin boards, 210 depots.
11. Oil and coal for station use, was found stored in freight rooms at about 350 stations, thus increasing fire hazards. It was recommended where possible these articles be stored in a separate structure maintained for that purpose.
12. Approximately 200 closets were found to be located across the tracks from the depot. It was recommended that a new site be found for these closets on the same side of tracks as depot, thus doing away with the danger to passengers in crossing the tracks and adding materially to their convenience.
13. Installation of sanitary drinking fountains was recommended in the case of 9 depots.

In conclusion, it may be safely stated that as a result of the inspection made, there has been a marked improvement in the condition of roadbed, drainage of track, crossing protection and maintenance, accommodation and sanitary con-

veniences at depots, and it is felt that much good has been accomplished both in regard to the safety as well as the convenience of the traveling public.

The officials of the railroads have rendered the Commission great assistance in the successful prosecution of this work by their hearty co-operation at all times. Throughout the entire inspection the management displayed an earnest desire to make all necessary improvements recommended and had it not been for this spirit it would have been impossible to have accomplished all that has been done.

INVESTIGATION AND SUSPENSION CASES.

As pointed out in our First Annual Report, the Commission has carefully and cautiously exercised its power and authority in suspending proposed increased rates for the purpose of investigation and in some instances in making an audit and valuation of the physical properties of such utility before determining whether such proposed increased rate was justifiable or not. As further pointed out in the Commission's First Annual Report the proposed increase of telephone rates in the city of St. Louis by the Southwest Telegraph and Telephone Company (Bell) was suspended during the latter part of the year 1913 and the suspension was further extended while the Commission has been making a complete audit and valuation of said proposed increased rates, which was stated would aggregate \$158,000 per year. This case has been argued and the Commission is now awaiting the filing of briefs in same, and as soon as such briefs are filed by the company the Commission will be able to take up the consideration of same.

The St. Joseph Gas Company, which is furnishing natural gas to the citizens of St. Joseph at 40 cents per 1000 cubic feet, filed an increased tariff with the Commission proposing to charge 60 cents per 1000 cubic feet for its natural gas, which would have increased the rates to the consumers in that city in the aggregate of \$148,000. The Commission, prior to the filing of said proposed increased rate had ordered a valuation of the properties of said gas company, and on the filing of said proposed increased rate the Commission entered an order suspending the same and is now proceeding with a valuation and audit of the properties of said gas company.

A number of railroad tariffs, as explained elsewhere in this report, have been filed with the Commission which named

increased rates against which shippers protested and petitioned the Commission to suspend said rates and permit hearings to be held to ascertain whether the same were reasonable and just.

All suspension hearings under the provisions of the Public Service Commission Law are given precedence over other cases and the Commission moves these cases just as rapidly as possible. However, in making the audit and valuation of large utilities like the Bell Telephone Company in St. Louis, the Kansas City Electric Light Company, and the St. Joseph Gas Company, a considerable amount of time and much labor of accountants and engineers is required to make such audits and valuations. Only such valuations as meet with the approval of the public and the utility in a spirit of fairness and accuracy can be acted upon by the Commission in fixing fair, reasonable and just rates towards the public on one hand and the public utility on the other.

The carriers in this state for many years have granted what is known as concentration privileges for the assembling of poultry at various points throughout the state. A proposed cancellation of this privilege was filed with the Commission, and a vigorous protest thereafter followed by the poultry dealers of the state, and said cancellation of this privilege was suspended and is now under investigation by the Commission to ascertain whether it is reasonable and just.

TESTING OF TRACK SCALES.

Feeling that one of the important things to be investigated in this state is the care of railroad track scales, the Commission arranged with the Department of Commerce and Labor, Bureau of Standards, at Washington, to borrow their test scale car, and a four weeks trip over the state was made during November and December and 44 track scales were tested, including the only master scale in the state; that of the Missouri Pacific Railway at Pacific, Missouri.

The test scale car is the only one of its kind in existence and is equipped to test almost any kind of scales, but while in Missouri the tests were confined to track scales. The car carries weights ranging from one ten-thousandth of one pound to ten thousand pounds, and as all the weights are standardized very accurate results can be obtained.

The car itself is the standard Pennsylvania Railroad steel automobile box, reinforced to carry the extremely heavy load

which it contains. The weights and equipment for handling them weigh about 120,000 pounds, and the total weight of the car is about 176,500 pounds. One end of the car is equipped as an engine room and office and the balance of the car is occupied by the weights and truck. There are eight 10,000-pound weights, four 2500-pound weights and about one hundred and forty 50-pound weights. The truck upon which these weights are placed weighs 4612 pounds, and in testing, 388 pounds of small weights were used to bring the truck to even five thousand pounds.

Power for handling the weights is obtained from a four cylinder gasoline engine direct connected to a 10 K.W. 110 volt, D.C. generator.

The other equipment for handling the weights consists of a motor driven traveling beam in which there is a traveling and lifting electric driven crane.

The truck upon which the weights are placed is of very heavy steel construction. It has two pairs of wheels arranged on a five-foot wheel base and is equipped with a motor and controller obtaining power from the generator through a flexible cable, thus making it self-propelling.

During the trip in Missouri the car was accompanied by three employees of the Bureau of Standards and an engineer representing the Commission.

Scales were tested at Hannibal, Moberly, Sedalia, Jefferson City, Kansas City, St. Joseph, Carthage, Joplin, Carl Junction, Springfield, Pacific and St. Louis, in the order named. The trip was arranged so that any move exceeding about one hundred miles was easily made over night. The railroads in many cases had to furnish special service with regard to switching the car from one scale to another in the same city, but regular freight service was used for the moves from one city to another and the service in most cases was prompt and cheerfully furnished by the railroads, their only criticism being that there was not time to test all of their track scales instead of just a few of them.

As to the method of testing the scales: After a rigid inspection in which all binds, tight checks, loose main levers, etc., were noted and causes removed where possible; the scale was balanced on no load; the susceptibility reciprocal or "break" was taken and then a known weight, usually 90,000 pounds, was placed over each section of the scale in succession and the

weight shown on the beam noted in the scale test record. After all sections were tested the scale was again balanced on no load and if any change had taken place in the balance, the amount in pounds was noted in the record and the scale rebalanced. If no change was shown, it was so noted. After this, a lighter weight, usually 50,000 pounds, was weighed over each section and result noted as in the other cases. The balance was again tried under no load and results noted. Records were kept of the "Scale Test Record," the "Record of Scale Maintenance," and "Scale Record," the last being in the nature of a description of the scales. In most cases a copy of the readings obtained was left with the officer in charge of that particular scale.

The scales tested should be divided into two classes, first, those owned by the railroads, and second, those owned by private companies. On the trip 32 railroad and 12 industry scales were tested, and in the first case 12 were out of tolerance and in the latter 10 out of 12 were out of tolerance. The Bureau of Standards has adopted as a tentative tolerance two-tenths of one per cent, and this is the limit used.

It was noticed that where the railroads maintained a scale department the scales on those roads were in far better condition than on those where no scale department existed and irregular tests were the rule. This is also borne out by the scales belonging to the industries, for they seldom have proper tests and do not receive the maintenance given the scales by the large railroads.

The testing of track scales is an important item, but it should not be overlooked that there are various other kinds of scales and these also should receive careful attention.

The members of the Bureau of Standards were always courteous and willing to work under adverse conditions, and the Commission takes this opportunity of thanking them and the various railroad officials who handled the car.

SAFETY FIRST.

A few years ago, while reviewing the statistics enumerating the appalling number of accidents on railways and the resultant destruction of property, loss of life and injuries sustained, and seeking some means by which such disasters might be overcome, or at least reduced to a minimum, Mr. Rogers, General Claim Agent of the Chicago & Northwestern Railway Company, first advanced the theory of the safety movement.

Realizing the relation necessary between the public and employe in the matter of transportation, the indisputable right of consideration each for the other, that the interest of all might best be served, a solution of the question was undertaken, the development of which brought to light many features of an unsuspected and grave import. The "Safety First" movement has long since ceased to be a growth directed by a few people; it is a movement nation-wide in its scope, deserving of commendation for its very intensity of progress, merciful purpose and benevolent results.

Given momentum, the movement has extended to every walk of industrial life. In the mills, factories and plants of the industries, the installation of safety appliances on machinery for the protection of careless or thoughtless operatives, is now regulated by legislation. In the cities, where the density of the street traffic is a consideration, traffic patrols are stationed at the street crossings, safety zones established beyond which street cars may not stop for the discharge and loading of passengers, and the direction of street traffic indicated on given streets between certain hours to prevent congestion.

In working out the details of "Safety First" on the railroads, many interesting and complex questions have arisen. The substitution of steel for wood in the construction of coaches, the manufacture of better rails, the proper maintenance of track and equipment, the limitation of the maximum allowable speed of trains, the installation of automatic safety devices, and signal systems along the track and at the highway crossings, and the increase of efficient supervision are all phases of the subject, and to the same end.

On all of the larger railroads operating in this state safety organizations are doing an excellent work. The primal organization is composed of the system employees, whose prerogative and duty is the advancement of any idea that might prove of benefit to the general movement. There is a central safety committee, usually composed of some one official and an operative from each branch of the service; also a division safety committee on each division, made up of the management and operatives in the division service. Any idea whatsoever, that conduces to safety, if of merit, passes the committee and is usually adopted by the management.

It was apparent in the beginning that the employees realized more readily the need of some such movement, and for

this reason they were first appealed to. The organization of the safety movement, and the harmonious co-operation of employees and management to the end that the movement might prove a success, is indeed gratifying. Several railroads within the state appear well advanced in the movement. The members of the various organizations, believing, and rightly too, that the comprehension and aid of the public was necessary to the full and complete success of the idea, have appointed representatives to travel over their own line, also others, giving illustrated lectures to the railroad men, their families, and to the public generally, showing therein the results of careless and negligent employees while in service, the danger of stepping on and off of moving trains, crawling between and under cars, boys "hopping" moving trains and riding switch engines, loitering around depots and the many usual things that result in the unnecessary loss of life and injuries. Another instance to which the movement is carried was the issuance of a circular by the Division Safety Committee on one of the railroads to mayors, executives of commercial organizations and to superintendents of schools, pointing out the danger of trespassing and asking them to do what they could in stamping out the habit. Still another was the formation of a boys safety club at Thayer, Missouri, by the division superintendent at that point. A swimming pool was built and access to the gymnasium allowed, provided the boys refrained from loitering at the station, jumping on trains and switch engines and the other practices resulting in accidents.

That the safety movement is opposed to suffering and destruction makes it one of the greatest movements for the general good of humanity that the world has ever known, and its greatest beauty lies in the fact that every one can contribute to the general scheme in providing for the safety of all. The Commission encourages this movement in every way possible for the better protection of life, limb and property.

REPORTS OF THE PUBLIC SERVICE COMMISSION.

Volume one of the Reports of the Public Service Commission has been issued. This, pursuant to the provisions of Section 19 of the Public Service Commission Law. Among the eighty-four cases therein 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 public service corporations on the one hand and the public on the other. A reading of the cases reported reveals the painstaking and careful manner, in which the Commission has endeavored to reach a just solution of the many intricate problems presented. While reluctant to assert jurisdiction and exercise control where the same does not appear to have been clearly conveyed, the Commission, once convinced that jurisdiction exists, unhesitatingly exercises the powers given it by the Legislature—whether the public service corporation or the public, or both, be affected thereby.

Lest one be misled, 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 report. An opinion is 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 greater than five to one—and the orders in connection therewith will appear in a supplemental volume. 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, both, take care of many questions presented to the Commission for action.

The same process is followed in the compilation of each individual case. After a case has been disposed of on original hearing, the same is held until the time for filing a motion for

rehearing has expired; or in the event a motion for rehearing is filed, the case does not appear in the report until a disposition of the motion for rehearing has been had. Thus, the original finding and the finding upon the motion for rehearing appear together in the report. An effort is made to have the cases appear in chronological order, and are to be so found unless in exceptional cases the following out of the scheme is not feasible. The title, the docket number, the date submitted and the date of decision are noted. Following this appear the head-notes or syllabi, with apt catch-words. The syllabi of each case are to present briefly, yet fully and plainly, every point or proposition at issue in the case and which has been passed upon by the Commission in the determination of the same, embodying in the syllabi the exact language of the Commission wherever feasible. Following the syllabi, the appearances for the parties are noted; and then, the report and order of the Commission. The Commissioner writing the report is designated, or in case the report is the work of the Commission sitting as a body, the same is designated by the words "BY THE COMMISSION."

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

Whenever an appeal is taken in any proceeding had before the Commission which appears in the reports, a notation to

that effect is made in connection with the report of the case; and further action had by the courts thereon may be obtained by referring to the Missouri Supreme Court Reports or the Federal Court Reports.

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

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

GENERAL ORDERS.

During the past year the Commission has adopted seven General Orders and two others are pending. General Order No. 4—"In the matter of discrimination by telephone corporations in the calling of telegraph corporations"—has been rescinded. Before the adoption of a proposed General Order, a copy of the same is served on all parties who may be affected thereby and notice of the date of holding a public hearing on the proposed order is given. At the hearing the proposed order is discussed by the parties interested and modifications and changes are suggested, which, after being duly considered by the Commission, are adopted or rejected, and the proposed order, as revised, is then adopted. After the adoption of a General Order a copy of it is served on those interested, and their actions in the future, so far as affected, are governed thereby. The titles of the General Orders indicate the subject-matter treated by each.

The following General Orders have been adopted by the Commission, unless otherwise indicated, during the past year:

GENERAL ORDER NO. 12.

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

GENERAL ORDER NO. 13.

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

GENERAL ORDER NO. 14.

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

GENERAL ORDER NO. 15.

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

GENERAL ORDER NO. 16.

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

GENERAL ORDER NO. 17.

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

GENERAL ORDER NO. 18.

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

GENERAL ORDER NO. 19.

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

GENERAL ORDER NO. 20.

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

LIBRARY.

Books have been added to the library of the Public Service Commission from time to time as works of merit treating of questions connected with public service corporations have been published. The field covered by these books is wide and varied. Embraced within the subjects found therein are, among others, treatises on legal questions involved in the regulation of public

service corporations by public authorities and discussions of technical questions arising in connection with the management of public service corporations. Magazines dealing with technical questions relating to the management and efficient service by public service corporations are received by the Engineering, Rate, Accounting, Telephone, and Water, Gas and Electric Departments of the Commission, as are also magazines treating of legal questions and devoted to the publication of items concerning the regulation of public utilities by the courts and commissions of the various states. These magazines contain many articles of value, and, when of convenient size, are bound so as to be of ready reference in the future. A special effort has been made by the Commission to keep in close touch with the commissions of the other states whose work is analogous to that of this Commission, and arrangements have been made for the receipt of the annual reports and the reports of decisions and orders of these commissions as soon as the same are published. Thus the Commission and its employees have for their use and information the latest developments on questions pertaining to public service corporations—their regulation, management and service.

The library, like the departments of the Commission, is at the service of the public, and many parties having matters before the Commission, as well as others interested in subjects connected with public service corporations, have availed themselves of the opportunity to here investigate the questions in which they are interested.

VALUATION WORK.

During the year ending the Commission has made a number of valuations of utility properties. The Ozark Power & Water Company, a new hydro-electric project on White River in this state, was valued by the Commission on complaint of a number of the mayors of cities of Southwest Missouri who desired to know the fair present value of said properties in order that the rates to the various cities might be checked to ascertain whether the power was sold at reasonable rates. As stated elsewhere, the Commission has made a complete audit and valuation of the Bell telephone exchange in the city of St. Louis, which consumed many months of work of the Commission's engineers and accountants. This valuation was made in connection with the proposed increase of telephone rates in the

city of St. Louis, as explained elsewhere in this report. The Commission has completed a valuation of the Missouri Southern Railroad; Kansas City, Clay County & St. Joseph Interurban Railroad; Cassville & Western Railroad. It now has its Engineering Department working on a valuation of the Mississippi River & Bonne Terre Railroad, and immediately following that valuation the valuation of the Cape Girardeau & Northern Railroad and Missouri & North Arkansas Railroad will be taken up by the Commission. It is estimated that to make a complete valuation of all of the railroads of the state of Missouri and their large terminal properties located at St. Louis, Kansas City, St. Joseph and Springfield would require a large corps of engineers and accountants for at least five years, with an approximate cost of a million dollars. As explained in its First Annual Report, a member of this Commission has been selected as chairman of a group of state commissions in the Fourth U. S. Valuation District and in co-operating in the valuation of the railroads with the Interstate Commerce Commission. This work of co-operation has continued and at this time engineers of the Interstate Commerce Commission and engineers of this Commission are at work on the Mississippi River & Bonne Terre Railroad. This Commission is advised by engineers of the Interstate Commerce Commission that the Chicago, Rock Island & Pacific Railway will be the first large railroad in this state which it will make a valuation of. The Commission feels that if the Legislature will furnish it an increased appropriation to enable the Commission to employ additional engineers and accountants and co-operate in this work, this Commission can make by this plan of co-operation a complete valuation of all of the railroads of this state within the next five years and by so doing save to the state more than half a million dollars by co-operating with the Interstate Commerce Commission and not have the work duplicated by either Commission. The member of this Commission who is co-operating with the federal valuation is in constant touch with the Interstate Commerce Commission and its employees in this work, and the fullest and freest of co-operation has been extended from that Commission to this one. Missouri, among all of the surrounding states, has perhaps more large valuable terminal properties than any other state with the possible exception of Illinois, and the work of this state will be heavy and will require the very best skill not only of engineers and account-

ants but of real estate experts as to the values of these several terminal properties located in the larger cities. This Commission feels that the valuation of the railroads of Missouri is of the greatest importance not only to the rate-paying public but to the carriers themselves. All values of public utilities when made by the Commission will be of great use to the State Board of Equalization and the various county assessors in ascertaining the valuation of such utilities on a fair and equitable basis with other properties for taxation purposes.

DEMEANOR OF PUBLIC UTILITY EMPLOYEES.

But few complaints have been made to the Commission during the year just ending as to any unfair treatment of the public by agents of the various public utilities operating in this state. Railroad agents, conductors and auditors, street car conductors, superintendents and managers of gas, electric, heating, water, telephone and telegraph companies are fast learning that they are not only the local representatives of such public utilities but the agents of the public as well. In former years such agents seemed to grow into the belief that they must not only defend the company they represented against all attacks from the public but also by a sort of blind allegiance champion the cause of such company, right or wrong. Many agents forgot that their true duties and functions were to impartially administer their offices without forgetting that they represented the company and that the whole of the amicable relations between the public and such company was in their hands. The Commission has endeavored in every way possible to improve the conditions among the employees of such public utilities by letting it be known that adequate service as considered by the Commission does always contemplate reasonably courteous treatment to the public by such agents. It is well known that such employees can make for the company they represent one of its most valuable assets by fair and courteous treatment—the good will of the public. In some hearings held by the Commission, citizens of the local community have been more than anxious to testify in behalf of the courteous and accommodating disposition and kind treatment of the local agent of the railroad company or the superintendent or manager of such other local utility towards the public. The Commission hopes to see conditions even improve along fair and just lines this coming year greater than in the past.

CO-OPERATION.

As explained in its First Annual Report, the Commission adopted the policy of co-operating with the mayors and county officials of the various cities and counties of the state in all local matters pertaining to grade separation and other phases of public service regulation in any way local to the community. The Commission has universally followed the rule that where a public utility filed with the Commission a proposed increased rate that notice would be sent to the mayor and city clerk of the city where such utility is located advising them of such proposed change. In a number of instances, on request, experts from the Commission have visited mayors and city councils and rendered services in connection with both privately and municipally owned utilities in bringing about adjustments of complaints and better rules and regulations with reference to the service of same. We have found that in this way splendid results have been obtained both to the utilities and the public. In the cities of St. Louis and St. Joseph the mayors have taken the lead by filing complaints for the separation of grade crossings. In counties, the county courts quite frequently file complaints for grade separations. The Commission has received much assistance from the State Highway Commissioner with reference to the elimination of grade crossings throughout the state. Much valuable assistance and information has been furnished to the Commission by the State Board of Health and its expert bacteriologist in testing and investigating the purities of the drinking waters of the state. The State University has established a School of Commerce in the University for the special training of experts along the Commission's line of work. Washington University has also established a course in economics and political science, and is giving special training along public service regulation lines.

The open, frank attitude of the various railroad corporations and public utilities under the jurisdiction of the Commission has continued during the year 1914 in the same spirit of fairness that the Commission has endeavored to deal with them during said year. While a number of orders of the Commission are being reviewed, these are usually in cases where the questions are close and in many instances for the purpose of securing a construction of the statute under which the order is entered. The Commission feels that the attitude of fair

and just co-operation between the public on one side and the public utilities on the other has brought about better conditions throughout the state. In this connection it is not to be overlooked that during the existence of the state for almost a hundred years public service regulation as to various utilities had been unheard of until the passage of the Public Service Commission Law under which this Commission was created.

The Commission finds that when utilities or municipalities contemplate the building of new plants the Commission is able to furnish them much information now with reference to reasonable and just rates. The offices of the Commission are always open to the public, and where the Commission can render a service by furnishing information, either direct or on a comparative basis, through any of its expert employees it most willingly does so.

FEES COLLECTED.

During the twenty and one-half months ending with December 31, 1914, the Commission has collected fees aggregating \$95,659.15, which has been paid into the State Treasury. In addition to these fees, the Commission had its Counsel prepare motions in the rate cases and collected the aggregate sum of \$28,421.93; as explained elsewhere in this report, and which has also been paid into the State Treasury.

RECOMMENDATIONS.

The Commission begs leave to suggest the following recommendations with reference to the Public Service Commission Law and the railroad statutes of this state, as follows:

1. The Commission has prepared and will present to the Legislature a number of amendments to the Public Service Commission Law which go to clarify and make more definite certain provisions thereof.
2. The Commission is recommending that said Public Service Commission Law be amended by adding thereto what is known as the "indeterminate permit law," similar to the one now in force in the state of Wisconsin, relating to gas corporations, electrical corporations, water corporations and heating companies.
3. The Commission, as pointed out in its First Annual Report, has found it necessary to prepare and recommend a

complete revision of the railroad laws of this state. Such an act has been prepared and will be presented to the Legislature.

4. The Commission further recommends the submission of a constitutional amendment providing that all appeals from orders and decisions of the Public Service Commission shall go direct to the Supreme Court, and providing the procedure of such appeals in such court. Such a constitutional amendment has been prepared and will be submitted to the Legislature for its consideration.

IN CONCLUSION.

The Commission desires to express in this report its sincere regrets in the loss of the valuable services of Hon. Wm. F. Woerner, who resigned as a member of this Commission in the early part of November to resume the practice of law in the city of St. Louis.

All of which is respectfully submitted.

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

Commissioners.

APPENDIX A.

Formal Complaints Against Common Carriers.

APPENDIX A.

	Name.	Subject.	Disposal.
Jan. 1.....	Blackmer-Post Pipe Co., et. al., v. Missouri Pacific Ry. Co., et. al.	Change of classification and marking of L. O. L. shipments of sewer pipe, etc.	Modification of Rule 7 ordered, effective April 20, 1914.
Jan. 10.....	The Retail Coal & Feed Dealers Ass'n. of St. Joseph, Mo. v. The A. T. & S. F. Ry. Co., et. al.	Coal rates, Richmond to St. Joseph.	Defendant required to absorb switching from connecting lines on coal originating at Richmond, destined to St. Joseph for regular industrial track, open team track or connecting line, with minimum freight charge of \$10.00 per car.
Jan. 13.....	Frank L. Talbot, et. al., v. Mo. Pac. Ry. Co., et. al.	Midnight passenger train service between St. Louis and Kansas City.	Dismissed at request of complainant.
Jan. 20.....	The Commercial Club of Union, Mo., v. C. R. I. & P. Ry. Co.	Passenger train service between St. Louis and Bellevue.	Dismissed without prejudice.
Jan. 23.....	Wm. J. Fette, et. al., v. C. & A. R. R. Co.	Crossing of tracks with public road near Alma, Mo.	Dismissed.
Jan. 31.....	William Murphy v. Missouri Pacific and Frisco RRs.	50th Street Crossing, Kansas City.	Pending.
Jan. 31.....	Chas A. Pfeiffer, Mayor of St. Joseph, et. al., v. C. R. I. & P. Ry Co., et. al.	Elimination of grade crossings in St. Joseph.	Consolidated with Case No. 302.
Feb. 3.....	Henry W. Kiel, Mayor of St. Louis, v. Mo. Pac. Ry., St. L. J. M. & S. Ry. and City of St. Louis.	Elimination of grade crossings at Ivory Ave. and Tesson St., St. Louis.	Consolidated with Case No. 223.
Feb. 7.....	Stephen Yancy, Jr., et. al., v. C. & A. R. R. Co.	Train service at Armstrong, Mo.	Dismissed without prejudice.
Feb. 21.....	Fred Gehle v. Wabash R. R. Co., et. al.	Construction of bridge over Fee Fee Road, St. Louis County.	Complaint satisfied and case closed.
Feb. 24.....	Allen Curry, et. al., v. Frisco R. R. Co. and C. G. N. Ry.	Depot at Perryville Junction.	Depot building furnished and case dismissed.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 24.....	William McKee v. K. C. O. C. & St. J. Ry. Co.	To establish depots where public road crosses tracks on Excelsior Springs Branch.	Defendant required to establish station and stop cars at intersection of public road and defendant's tracks in west ½, sec. 15, twp. 52, R. 30.
Feb. 25.....	Public Service Commission v. Q. O. & K. C. R. R. Co.	Grade crossing of Q. O. & K. C. R. R. over public road at county line between Daviess and Harrison Counties, near Coffey.	Complaint satisfied and case closed.
Mar. 9.....	Chas. A. Pfeiffer, Mayor of St. Joseph. v. C. G. W. R. R., C. B. & Q. R. R. and City of St. Joseph.	Elimination of grade crossing at Patee and Mitchell Aves., St. Joseph.	Pending.
Mar. 9.....	Chas. A. Pfeiffer, Mayor of St. Joseph, v. C. B. & Q. R. R. Co., et. al.	Elimination of grade crossing at Monterey St., St. Joseph.	Pending.
Mar. 9.....	Chas. A. Pfeiffer, Mayor of St. Joseph, v. C. R. I. & P. Ry. Co., et. al.	Elimination of grade crossing at Eleventh St., St. Joseph.	Pending.
Mar. 9.....	Chas. A. Pfeiffer, Mayor of St. Joseph, v. C. R. I. & P. Ry. Co., et. al.	Elimination of grade crossing at Olive St. on Sixth St., St. Joseph.	Pending.
Mar. 9.....	Chas. A. Pfeiffer, Mayor of St. Joseph, v. Missouri Pacific Ry. Co., et. al.	Elimination of grade crossings on Sixth St. between Union Depot and Monterey St., St. Joseph.	Pending.
Mar. 9.....	Chas. A. Pfeiffer, Mayor of St. Joseph, v. St. Joseph Ry. L. H. & P. Co., et. al.	Elimination of grade crossings on Sixth St. between Lafayette and Seneca Sts., St. Joseph.	Pending.
Mar. 12.....	Everhart-Hudnall Grocer Co., et. al., v. C. & A. R. R. Co.	Unsatisfactory refrigerator car service, etc., at Fulton.	Complaint satisfied and case dismissed.
Mar. 12.....	M. J. Hays, et. al., v. C. B. & Q. R. R. Co.	To change site and build new station at Lancaster.	Dismissed without prejudice.
Mar. 14.....	City of Macon v. C. B. & Q. R. R. Co.	To compel defendant to repair bridges over tracks in Macon, and keep same in repair.	Dismissed—Appealed to Cole County Circuit Court, where it is pending.
Mar. 23.....	County of Jackson v. C. & A. R. R. Co. et al.	Elimination of grade crossing at Blue Avenue.	Ordered that crossing at Blue Avenue be separated by raising grade of said Avenue and carrying same over said railway upon concrete viaduct, etc.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 26.	Wm. McKee et al. v. K. C. O. C. & St. J. Ry. Co. et al.	Construction of highway across said rail- way grade, near Excelsior Springs.	Granted and order issued accordingly.
Mar. 30.	Christopher & Simpson Architectural Iron & Foundry Co. v. Mo. Pacific Ry. Co.	Unreasonable rate on structural steel, St. Louis to Jefferson City, etc.	Complaint satisfied by Authority No. 135 and case dismissed.
Apr. 2.	Frank B. Shicetz v. K. C. O. C. & St. J. Ry. Co.	Application for crossing near Sunny Slope Station.	Settled by agreement and case closed.
Apr. 8.	W. S. Vandeventer et al. v. C. G. W. R. R. Co. et al.	New depot at Conception Junction.	Depot provided and case closed.
Apr. 9.	West End Business Men's Ass'n. v. United Railways Co. et al.	Re-routing of cars, unsatisfactory equipment, etc.	Pending.
Apr. 16.	Tower Grove Heights Improvement Ass'n. v. United Railways Co.	Unsatisfactory service, etc.	Pending.
Apr. 21.	Village of Leaton v. C. R. I. & P. and M. K. & T. Rys.	Unsatisfactory crossing conditions.	Adjusted, and case dismissed without preju- dice.
Apr. 24.	John H. Holschen, doing business as Banner Coal Co. v. Wabash R. R. Co.	Use of spur track at Euclid Ave., St. Louis.	Dismissed without prejudice.
Apr. 27.	Public Service Commission v. W. H. Hosmer.	Suspending Item 890-A of Sup. 2 to P. S. C. Mo. No. 16 for 120 days from April 29, 1914—rates on baskets, C. L.	Order vacating suspension issued June 24, 1914.
Apr. 28.	John L. Zeldler v. A. T. & S. F. Ry. et al.	Classification of concrete pipe.	Complaint satisfied and case dismissed.
Apr. 28.	St. Joseph Reinforced Concrete Co. v. A. T. & S. F. Ry. Co. et al.	Classification of concrete pipe.	Complaint satisfied and case dismissed.
Apr. 29.	Paris Commercial Club. v. M. K. & T. Ry. Co.	Train service at Paris.	Settled by agreement and complaint dis- missed.

Date, 1914.	Name.	Subject.	Disposal.
May 1	S. A. Young, Mayor of Plattsburg, v. A. T. & S. F. Ry. Co.	Protection of Main St. crossing with auto- matic alarm bell.	Alarm bell provided and case closed.
May 7	Geraldine C. Winn v. K. C. O. C. & St. J. Ry.	For permission to move station at Winne- tonka, to reduce fare.	Removal of station ordered as prayed.
May 8	Civic Improvement Association of Harrison- ville v. Missouri Pacific Ry. Co. et al.	Union Depot at Harrisonville.	Pending.
May 8	Edward Wigglesworth et al. v. K. C. S. Ry. Co. et al.	Spur track to feeding yard.	Construction and operation of spur ordered.
May 11	Noah W. Simpson et al. v. Q. O. & K. O. R. R. Co.	Station at LaBelle.	Adjusted and case dismissed.
May 19	J. M. Dameron et al. v. St. L. & S. F. R. R. Co.	Train service at Senath.	Pending.
May 25	The Jobbers & Manufacturers Ass'n of Spring- field v. St. L. & S. F. R. R. Co.	New depot at Springfield.	Pending.
May 30	Monarch Vinegar Works v. A T. & S. F. Ry. Co. et al.	Rate on windfall and cull apples to Kansas City.	Reduction of rates ordered and tariffs filed.
June 11	Gallatin Commercial Club v. O. R. I. & P. Ry. Co.	Passenger train service at Gallatin.	Complaint dismissed on stipulation filed.
June 29	Public Service Commission v. A. T. & S. F. Ry. Co. et al.	Continuous mileage.	Pending.
July 2	Brotherhood of Locomotive Firemen & En- ginemen v. St. L. & S. F. R. R. Co. et al.	Equipment of switch engines with additional lights.	Pending.
July 11	Roscoe L. Terry v. C. B. & Q. R. R. Co.	Passenger train service at Kidder.	Train No. 43 ordered to stop on flag to re- ceive and discharge passengers.

Date, 1914.	Name.	Subject.	Disposal.
July 15.....	Wellington & Napoleon Special Road District, v. Missouri Pacific Ry. Co.	Change of grade crossing in Lafayette County, near Alma.	Defendant changed grade as agreed upon and case closed.
July 16.....	D. J. Buckley, Taylor & Black, Interveners, v. C. B. & Q. R. R. Co.	Overhead crossing at St. Catharines.	Pending.
July 22.....	O. E. Still, Mayor of Kirksville, et al. v. Wabash R. R. Co.	Crossing protection in Kirksville.	Dismissed at request of complainants.
July 22.....	C. E. Still, Mayor of Kirksville, et al. v. Q. O. & K. C. R. R. Co.	Crossing protection at Kirksville.	Pending.
July 22.....	C. E. Still, Mayor of Kirksville, et al. v. Wabash R. R. Co. et al.	Elimination of grade crossings in Kirksville.	Dismissed at request of complainant.
July 22.....	Farmers & Merchants Telephone Co. v. C. B. & Q. R. R. Co. et al.	Telephone in depot at Monroe City.	Adjusted and case dismissed.
July 25.....	P. E. Genoway v. St. L. I. M. & S. Ry.	Train service on Belmont Branch.	Dismissed on request of complainant.
Aug. 6.....	City of Joplin v. S. W. Missouri R. R. Co.,	Transfers to Villa Heights	Pending.
Aug. 12.....	E. L. Cordes v. C. B. & Q. R. R. Co.	Depot conditions at West Alton.	Improvements made as agreed on, and case dismissed.
Aug. 18.....	City of Hannibal v. Hannibal Ry. & Electric Co.	Unsatisfactory street car service, etc.	Pending.
Aug. 20.....	Frank Abbey et al. v. K. C. C. & St. J. Ry. Co.	For new station near Parkville.	Dismissed without prejudice.
Aug. 25.....	The City of Chillicothe v. C. M. & St. P. Ry. Co. et al.	Construction of new steel bridges over tracks in Chillicothe.	Pending.
Aug. 27.....	Public Service Commission v. C. B. & Q. R. R. Co.	Protection of crossings in Linn County.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Sept. 15.....	City of Moberly v. M. K. & T. and Wabash RRs	For improvement of subway on Rollins St.	Pending.
Sept. 17.....	Jas. F. Rothwell v. C. R. I. & P. Ry.	Spur track at Vigus station.	Pending.
Sept. 17.....	Paul M. Culver v. Q. O. & K. C. R. R. Co.	Failure to operate certain trackage in Clinton County.	Pending.
Sept. 18.....	Pioneer Cooperage Co. v. Mo. Pac. Ry. Co. et al.	Failure to apply lumber rates to staves, headings, etc.	Pending.
Sept. 24.....	R. H. Kramer et al. v. St. Joseph Ry. L. H. & P. Co.	For extension of street railway service in St. Joseph.	Adjusted by agreement.
Oct. 9.....	J. P. Evers v. St. L. & S. F. R. R. Co.	Separation of grade at Frisco tracks and Berry Road crossing.	Pending.
Oct. 12.....	O. W. Carter v. Mo. Pac. Ry. Co.	For better shipping facilities at Fortuna, removal of agent, etc.	Pending.
Oct. 10.....	Merchants Exchange, St. Louis. v. C. M. & St. P. Ry. et al.	Joint rates on grain and grain products.	Pending.
Nov. 4.....	The Clay County Telephone Co. v. C. M. & St. P. Ry. Co.	Telephone in station at Liberty, Mo.	Pending.
Nov. 17.....	S. A. Clark v. C. & A. R. R. Co.	Train service on South Branch between Cedar City and Mexico.	Pending.
Nov. 18.....	Jno. B. Woods et al. v. Q. O. & K. C. R. R.	For better train service between Plattsburg and Kansas City.	Pending.
Nov. 28.....	C. H. Casebolt v. Sligo & Eastern R. R. Co. et al.	Unsatisfactory train service, etc.	Pending.
Dec. 10.....	W. D. Byrd et al. v. St. L. & S. F. R. R. Co. et al.	Train service at Caruthersville.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Dec. 12.....	Johnson County v. Mo. Pac. Ry.	Grade crossing.	Pending.
Dec. 15.....	Tim Cooley et al. v. Bevier & Sou. R. R. Co.	Train service.	Pending.
Dec. 15.....	Polar Wave I. & F. Co. v. Terminal R. R. Ass'n et al.	Discrimination and overcharges.	Pending.
Dec. 21.....	County of Jackson v. Mo. Pac. Ry.	Abolition of grade crossing at Blue Ave., Kansas City.	Pending.

APPENDIX B.

Formal Complaints Against All Other Public Utilities.

APPENDIX B.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 13.....	James H. Forbes Tea & Coffee Co. et al. v. Laclede Gas Light Co.	Rate on gas for coffee ovens, etc.	Complaint satisfied and case dismissed.
Jan. 19.....	The City of Columbia v. Columbia Gas Works.	For change of rates on gas.	Pending.
Jan. 21.....	W. V. K. Spencer, Mayor, et al. v. Missouri Public Utilities Co.	To require defendant at Webb City to (1) make improvements; (2) prevent change in rates; (3) change present system of collections; (4) extend water mains; (5) adopt reasonable rules and treat all consumers alike.	Defendant required to observe certain ordinances providing for extension of mains, etc. September 3, 1914—Appealed to Jasper Circuit Court, where it is pending.
Jan. 28.....	Residents of Pine Lawn et al. v. West St. Louis W. & L. Co.	Readjustment of water rates in St. Louis County, etc.	Pending.
Jan. 29.....	Enterprise Telephone Co. v. Boonville Telephone Co. et al.	For restoration of telephone service between Boonville Exchange, Pilot Grove and other points.	Complaint satisfied and case dismissed.
Jan. 29.....	Enterprise Telephone Co. v. Southwestern T. & T. Co.	For direct physical connection between exchanges of complainant and defendant at Boonville.	Dismissed without prejudice.
Jan. 30.....	Missouri Valley Realty Co. v. Cupples Station L. H. & P. Co. et al. Union Electric L. & P. Co., Intervener.	To restrain defendants from interfering with surface of Washington Ave., between 4th and 5th Sts., in St. Louis, etc.	Case dismissed. Review in Circuit Court, St. Louis; now pending.
Feb. 9.....	Hume Telephone Co. v. E. L. Liggett.	Removal of telephone line at Hume.	Defendant required to cease operating telephone exchange pending application for and issuance of certificate of necessity and convenience.
Feb. 9.....	T. S. Wilson v. Hume Telephone Co.	For restoration of telephone service to complainant at Hume.	Satisfied and complaint dismissed.
Feb. 18.....	W. B. Martin, Mayor of Nevada, et al. v. Fort Scott & Nevada L. H. W. & P. Co.	Rates on water and electricity.	Complaint satisfied and case dismissed.
Feb. 19.....	C. W. Thomas, Mayor of Jefferson City, v. Jefferson City L. H. & P. Co.	Adjustment of rates.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 26	John W. Holtman et al. v. St. Joseph Gas Co.	For adjustment of gas rates in St. Joseph.	Pending.
Mar. 11	Edina Commercial Club v. Edina Telephone Co.	Change in telephone rates at Edina.	Dismissed.
Mar. 20	F. L. Ludemann, Mayor of Sedalia, v. Postal Telegraph-Cable Co.	Changes in guy wires, etc.	Pending.
Mar. 20	F. L. Ludemann, Mayor of Sedalia, v. Missouri & Kansas Telephone Co.	Changes in guy wires, etc.	Pending.
Mar. 20	F. L. Ludemann, Mayor of Sedalia, v. Sedalia Home Telephone Co.	Changes in guy wires, etc.	Pending.
Mar. 20	F. L. Ludemann, Mayor of Sedalia, v. Western Union Telegraph Co.	Changes in guy wires, etc.	Pending.
Mar. 20	F. L. Ludemann, Mayor of Sedalia, v. City Light & Traction Co.	Changes in guy wires, etc.	Pending.
Mar. 26	The Sheldon Mutual Telephone Co. v. Farmers Mutual Telephone Ass'n. et al.	To restrain defendant from constructing telephone line into Sheldon, Mo.	Dismissed.
Mar. 28	T. L. Plummer, v. Jesse D. Mallatt.	To restrain defendant from operating telephone exchange at Norwood.	Dismissed.
Apr. 6	Public Service Commission, v. Capital City Water Co.	Construction of filtration plant.	Pending.
Apr. 13	T. L. Mauldin et al., v. West St. Louis W. & L. Co.	Water rates and service in St. Louis county.	Pending.
Apr. 13	City of Maplewood v. West St. Louis W. & L. Co.	Water rates and service in St. Louis, Mo.	Pending.
Apr. 13	August Grossheim et al., v. West St. Louis W. & L. Co.	Water rates and service in St. Louis County.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 17.....	City of Ferguson v. West St. Louis W. & L. Co.	Water rates and service in St. Louis County.	Pending.
Apr. 17.....	Chas. T. Stroback, v. City of Rolla.	Water rates and service.	Complaint satisfied and case dismissed.
Apr. 25.....	The City of Willow Springs, v. B. F. Boswell & Sons.	Refusal to extend water mains and service in Willow Springs.	City buys water plant and complaint dismissed.
Apr. 27.....	The City of Caruthersville, v. Southwestern T. & T. Co.	Payment of rent under franchise.	Pending.
Apr. 28.....	Berger Commercial Telephone Co., v. John R. Holland.	To restrain defendant from constructing and operating telephone lines in Linn.	Case dismissed.
May 8.....	O. L. Fullbright, Manager Norwood & Ava Tel. Co., v. Norwood Mutual Telephone Co. et al.	To restrain defendant from constructing and operating telephone exchange at Norwood.	Defendant required to cease discrimination in furnishing telephone service, and when proof is made that it has so ceased said defendant may continue telephone service as now rendered.
May 14.....	Versailles Telephone Co., v. Farmers Telephone Co.	To require defendant to accept telephone line.	Complaint satisfied and case dismissed.
May 19.....	J. M. Dameron et al., v. Southwestern T. & T. Co.	To require defendant to install new switchboard at Senath.	Complaint satisfied and case dismissed.
May 25.....	The City of Joplin, v. Joplin Water Works Co.	For revision of water rates, etc., in Joplin.	Pending.
June 15.....	Larry Brunk, Mayor, v. Lawrence County W. L. & C. S. Co.	For better water service at Aurora, etc.	Complaint satisfied and case dismissed.
June 17.....	Chas. B. Butler, v. Doniphan Telephone Co.	Telephone rates and service at Doniphan.	Defendant ordered to cease discriminating.
June 19.....	R. E. Wendleton v. Farmers Telephone Co.	To compel defendant to furnish telephone service at Fortuna.	Complaint satisfied and case dismissed.

Date, 1914.	Name.	Subject.	Disposal.
June 30.....	Elihu Scott Berry, v. Caruthersville Ice & Light Co.	To compel defendant to furnish electric service to complainant.	Order entered as prayed.
July 10.....	E. A. Doolin, Mayor of Nevada, et al. v. Fort Scott & Nevada L., H. W. & P. Co.	Water and light rates and service at Nevada.	Complaint dismissed.
July 21.....	A. M. Woodson v. Jefferson City L. H. & P. Co.	Refusal to extend mains and furnish gas service.	Pending.
Aug. 14.....	Doniphan Telephone Co., v. Neelyville Telephone Co.	Installation of telephone plant without authority of law.	Dismissed.
Aug. 27.....	Camille E. DeWever v. West St. Louis W. & L. Co.	Excessive charge for water.	Defendant ordered to accept payment of bill under reading of meter by Commission's engineer, and to desist from further overcharge.
Sept. 5.....	The Joplin Water Works Co. v. Picher Lead Co.	Demand for further water connections under contract at slag eye plant No. 3.	Pending.
Sept. 10.....	Horton Hotel et al., v. Willow Springs L. P. & M. Co.	Excessive water rates at Willow Springs.	City buys water plant and rates adjusted.
Sept. 17.....	City of Edgerton v. McComas Water Works System.	Requiring defendant to comply with franchise by paying city 5% of gross earnings.	Complaint dismissed.
Oct. 13.....	Willis N. Grant v. Kansas City Electric Light Co.	Excessive charge for residence lighting.	Complaint satisfied and case dismissed.
Oct. 15.....	Geo. W. V. Dixon, et al., v. Pike County E. L. & P. Co.	Rates and service at Bowling Green.	Complaint adjusted.
Nov. 21.....	Anna M. Mason v. Kansas City Heating Co.	Refusal to furnish service to complainant.	Pending.
Dec. 7.....	Joel Springer v. Citizens Telephone Co. of Tipton.	Discrimination in service.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Dec. 17.....	John A Knott et al. v. Southwestern T. & T. Co.	To prevent discontinuance of service.	Pending.

APPENDIX C.

Applications for Certificates of Public Necessity and
Convenience.

APPENDIX C.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 23	Application of Moberly, Huntsville & Randolph Springs R. R. to exercise certain franchise and privileges in Randolph County, Mo., and in the cities of Moberly and Huntsville, in said county and state.	For permission to exercise certain privileges under franchise in Randolph County.	Granted Apr. 6, 1914.
Feb. 6	Application of E. E. Noe for order approving franchise and for certificate of public convenience and necessity to construct, maintain and operate telephone lines in Richland, Mo.	For permission to construct and operate electric light plant at Richland and for certificate of public convenience and necessity.	Granted Mar. 4, 1914.
Feb. 14	Application of Citizens Telephone Co. of Tipton, Mo., for order authorizing construction, maintenance and operation of telephone exchange in Tipton and vicinity.	For permission to construct, maintain and operate new telephone exchange and lines in Tipton and vicinity.	Granted May 18, 1914.
Feb. 28	Application Richland Light & Power Co. to erect and operate an electric light plant in Richland.	For permission to construct, maintain and operate an electric light plant in Richland, Mo.	Granted Mar. 9, 1914.
Mar. 19	Application of Edw. J. Perry for certificate of public convenience and necessity to construct and operate an electric light plant in Chamols, Mo.	For permission to construct, maintain, and operate an electric light plant in Chamols, Mo.	Granted Mar. 30, 1914.
Apr. 6	Application of Jesse Mallatt for order of P. S. C. authorizing the installation of telephone plant and system in and about the village of Norwood, Mo.	For permission to construct, maintain and operate a telephone plant in Norwood and vicinity.	Case dismissed.
Apr. 16	Application of North Missouri L. & P. Co. for permission and approval to exercise rights and privileges granted in franchises by cities of Center and Perry in Ralls County, and Frankford in Pike County.	For permission to exercise privileges and franchises granted by cities of Perry, Center and Frankford.	Granted Apr. 28, 1914.
Apr. 20	Application of North Missouri L. & P. Co. for permission and approval to exercise rights and privileges granted by the city of New London, Mo.	For permission to exercise privileges and franchises granted by city of New London.	Granted Apr. 23, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 23.....	Application of Galt L. & P. Co. for permission and approval of P. S. C. to construct an electric plant in the city of Galt, Grundy Co., Mo.	For permission to exercise privileges and franchises granted by city of Galt.	Granted Apr. 29, 1914.
May 7.....	Application of Kansas City Connecting Ry. Co. to construct, maintain and operate terminal transportation facilities.	To construct, maintain and operate terminal transportation facilities at Kansas City Stockyards, Kansas City, Mo.	Pending.
May 23.....	Application of Liberty Telephone Co. for order approving plan of reorganization, for certificate of public necessity and for issue of stock.	For order approving reorganization plan, for certificate of public necessity and for issue of stock.	Case dismissed June 29, 1914.
June 6.....	Application of Cordelia Lusby for order authorizing the construction, maintenance and operation of telephone plant and system in Wentzville and vicinity.	For order permitting construction, maintenance and operation of telephone plant and system in and about Wentzville, Mo.	Granted June 22, 1914.
June 11.....	Application of Farmers Telephone Co. of Harrison County for certificate of convenience and necessity.	For certificate of public convenience and necessity to operate telephone plant at Brimson, etc.	Dismissed Dec. 5, 1914.
July 1.....	Application of F. W. Bauch for certificate of public convenience and necessity and to exercise privileges granted by franchise for erection and operation of electric light plant at Cabool.	For certificate of public convenience and necessity for erection and operation of electric light plant at Cabool.	Granted July 6, 1914.
July 1.....	Application of C. A. Martin and True D. Parr for permission to exercise franchise rights granted by city of Hamilton to construct and operate an electric light plant.	For certificate of public convenience and necessity to erect and operate electric light plant at Hamilton.	Granted July 21, 1914.
July 14.....	Application of Rolla, Ozark & Southern Ry. Co. for certificate of convenience and necessity for construction and operation of railroad, and to construct grade crossing signs on public highway.	For certificate of public convenience and necessity for construction and operation of railroad.	Granted Dec. 28, 1914.
July 20.....	Application of St. Charles Electric Light and Power Co. for order permitting the exercise of franchise rights granted by the city of St. Charles to erect and operate an electric light and power system in said city.	For certificate of public convenience and necessity to erect and operate an electric light and power system in St. Charles.	Granted July 20, 1914.

Date, 1914.	Name.	Subject.	Disposal.
July 21.....	Application of M. R. Kennedy to install an electric light and power plant.	For certificate of public convenience and necessity to install an electric light and power plant in Auxvasse.	Granted August 10, 1914.
July 27.....	Application of Kansas City Home Telephone Co. for permission to construct and operate telephone lines and exchanges in certain parts of Clay County and in North Kansas City—Liberty Telephone Co., Intervener.	For certificate of public convenience and necessity to construct and operate telephone lines and exchanges in certain parts of Clay County and in North Kansas City.	Pending.
Aug. 10.....	Application of I. F. Plank for permission to construct an electric light plant at Bismarck, and for certificate of public convenience and necessity to exercise franchise granted by the city of Bismarck.	For certificate of public convenience and necessity to erect and operate an electric light plant in Bismarck.	Granted Sept. 8, 1914.
Aug. 13.....	Application of C. D. Dail to construct an electric light plant at Laredo, Mo., and to exercise rights under franchise granted.	For certificate of public convenience and necessity to construct and operate an electric light plant at Laredo.	Granted Aug. 27, 1914.
Aug. 18.....	Application of Zabiringer Electric Light & Power Co. for permission to construct an electric light plant at Pilot Grove.	For certificate of public convenience and necessity to construct and operate an electric light plant at Pilot Grove.	Granted Sept. 8, 1914.
Sept. 22.....	Application of McComas Hydro-Electric Co. for certificate of public convenience and necessity.	For certificate of public convenience and necessity to construct and operate a hydro-electric power plant at Edgerton, Mo., etc.	Granted Sept. 24, 1914.
Oct. 8.....	Application of G. E. and J. R. Abernathy to construct and operate an electric light plant at Dixon.	For certificate of public convenience and necessity to construct and operate an electric light plant at Dixon.	Granted Oct. 8, 1914.
Nov. 19.....	Application of Jasper City Electric Co. for certificate to construct and operate electric light and power plant at Jasper City.	For certificate of public convenience and necessity to construct and operate electric light and power plant in Jasper City.	Granted Dec. 22, 1914.
Dec. 7.....	Application of Simmons Electric Co. for certificate of convenience and necessity to operate at Prairie Home, Mo.	For certificate of public convenience and necessity to operate electric plant at Prairie Home, Mo.	Granted Dec. 7, 1914.

APPENDIX D.

Miscellaneous Formal Complaints and Applications.

APPENDIX D.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 2.....	Application of Lead Belt Ry. Co. for an order suspending rules of the Commission relative to filing tariffs, making reports, etc.	Application for order suspending rules relative to filing tariffs, making reports, etc.	Order issued Jan. 5, 1914.
Jan. 3.....	Application of Moberly, Huntsville & Randolph Springs R. R. Co. for permission to cross certain roads and highways in Randolph Co., and certain streets in Huntsville and Moberly with its tracks at grade.	Application for grade crossings of certain roads in Randolph County and certain streets in Huntsville and Moberly.	Order issued Apr. 6, 1914.
Jan. 3.....	Application of Moberly, Huntsville & Randolph Springs R. R. Co. for order determining and prescribing the manner and points of crossing and terms of installation, operation and apportionment of expense, use and protection of tracks of said R. R. Co. over, across or under the tracks of the Wabash R. R.	Application for order to determine points of crossing, etc., over, across or under tracks of Wabash R. R. in Randolph County.	Order issued Apr. 6, 1914.
Jan. 3.....	Application of Mayview Telephone Co. for order to sell five grounded circuits to Citizens Telephone Co. of Higginsville; of E. S. Butt and G. H. Rabius to sell five grounded lines to said Citizens Tel. Co., and of said Citizens Telephone Co. to purchase said five grounded circuits.	Application for order to sell and to buy five grounded telephone circuits in Lafayette County.	Order issued Jan. 13, 1914.
Jan. 8.....	Application of E. B. Marmaduke for approval of sale of New London Electric Light Plant to Stout & Watson.	Application for order approving sale of New London Electric Light Plant.	Order issued Jan. 8, 1914.
Jan. 8.....	Application of Stout & Watson for authority to sell New London Electric Light Plant to Julian J. Ross.	Application for order permitting sale of New London Electric Light Plant.	Order issued Jan. 8, 1914.
Jan. 16.....	Application of H. Spohrer for permission to construct and maintain a standard gauge railroad track on grade to cross the county road south out of Nevada, Mo., said track being an extension of South Main St. of said city.	Application for permission to construct and operate spur track to industry across county road south of Nevada.	Order issued Jan. 19, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 21.....	Application of The Mutual Telephone Co. of Harrison Co. to purchase of M. M. McQuarry, et al., the telephone system owned by the Farmers Telephone Co. of Harrison Co., and to increase capital stock.	Application for order to purchase telephone plant and to increase capital stock.	Order issued Feb. 16, 1914.
Jan. 27.....	Application of C. E. Penning, et. al., for permission to establish a crossing at grade of a public highway across the Mo. Pac. Ry. in Osago County.	Application for grade crossing of Mo. Pac. Ry. tracks in Osago County.	Order issued Mar. 12, 1914.
Jan. 30.....	In the matter of the investigation and suspension of rates, rentals, charges, etc., of the Hume Telephone Co.	Suspension and investigation of telephone rates at Hume.	Order issued May 25, 1914.
Feb. 5.....	Application of C. B. Turney, et. al., to sell and B. F. Karns to buy the Edgerton Light & Power Plant.	Application for transfer of Edgerton Light & Power plant.	Order issued Mar. 2, 1914.
Feb. 9.....	In the matter of change of public road crossing near Purdin, Mo.	Change of public road crossing near Purdin.	Order issued May 9, 1914.
Feb. 10.....	In the matter of the valuation of the telephone exchange, rural lines and long distance toll lines of the Columbia Telephone Co.	Valuation of Columbia Telephone Co.	Pending.
Feb. 11.....	In the matter of ascertaining the valuation of the electric light plant of the Missouri Public Utilities Co., located at Charleston, Mo.	Valuation of electric light plant at Charleston.	Pending.
Feb. 27.....	Application of the Berger Telephone Co. for permission to sell the Berger telephone exchange to H. H. Meyer for \$1,000.	For order permitting sale of Berger telephone exchange.	Order issued Mar. 9, 1914.
Mar. 5.....	In the matter of filing of schedules of rates by the St. Joseph Gas Co.	Filing of gas rate schedules.	Order issued Mar. 3, 1914.
Mar. 5.....	In the matter of ascertaining the valuation of the Kansas City Electric Light Co.	Valuation of Kansas City Electric Light Co.	Pending.
Mar. 9.....	In the matter of adopting General Order No. 12, concerning a uniform system of accounts for electrical corporations and municipalities; and	Adoption of General Orders Nos. 12, 13, 14 and 15, providing uniform system of accounts for electrical, gas, water and heating corporations and municipalities.	Orders adopted Aug. 31, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 9.....	<p>In the matter of adopting General Order No. 13, concerning a uniform system of accounts for gas corporations and municipalities; and</p> <p>In the matter of adopting General Order No. 14, concerning a uniform system of accounts for water corporations and municipalities; and</p> <p>In the matter of adopting General Order No. 15, concerning a uniform system of accounts for Heating Companies and Municipalities.</p>	Adoption of General Orders Nos. 12, 13, 14 and 15, providing uniform system of accounts for electrical, gas, water and heating corporations and municipalities.	Orders adopted Aug. 31, 1914.
Mar. 10.....	Application of the Liberty Electric Light & Power Co. for authority to sell its property and franchises to Missouri Gas & Electric Service Co.	For authority to sell Liberty electric light plant.	Order issued Mar. 14, 1914.
Mar. 10.....	In the matter of closing Carterville Exchange of the Missouri & Kansas Telephone Co.	Closing telephone exchange at Carterville.	Order issued Mar. 10, 1914.
Mar. 10.....	Application of N. E. Harvey to sell the electric light plant at Eldon.	Transfer of Eldon electric light plant.	Order issued Mar. 23, 1914.
Mar. 10.....	Application of Fox-Fardwell Construction Co. and M. K. & T. Ry. Co. for permission to construct at grade across M. K. & T. tracks a tramway crossing, 36 inch gauge.	For permission to construct tramway crossing over M. K. & T. tracks at grade, near Mokane.	Order issued Mar. 10, 1914.
Mar. 14.....	Application of W. I. Diffenderfer to transfer and Richland Light & Power Co. to accept a franchise to operate an electric light plant in Richland, Mo., said franchise having been granted by the city of Richland.	For permission to transfer franchise and operate electric light plant in Richland.	Order issued Mar. 14, 1914.
Mar. 18.....	Application of Southwestern T. & T. Co. and American T. & T. Co. of Missouri for order authorizing bill of sale for property conveyed to American T. & T. Co.	For order authorizing bill of sale for property conveyed.	Order issued Mar. 18, 1914.
Mar. 19.....	Application of C. T. Harding to sell certain property and franchises to Missouri Gas & Electric Service Co.	For authority to sell certain property and franchises at Orrick, Mo., to Missouri Gas & Electric Service Co.	Order issued Mar. 14, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 24.....	In the matter of ascertaining the valuation of the Jefferson City Light, Heat & Power Co.	Valuation of Jefferson City L. H. & P. Co.	Pending.
Mar. 25.....	Application of Oregon Interurban Ry. Co. for permission to construct a railroad track at grade across Washington Street, in the city of Oregon, Holt Co.	For authority to construct a crossing at grade across Washington St., in Oregon, Holt Co.	Order issued Apr. 7, 1914.
Mar. 31.....	Application of W. J. Gold, Jr., to sell and E. G. Bylander to purchase the telephone exchange at Clarksburg, Mo., together with all poles, lines, instruments and other equipment.	For permission to transfer telephone exchange at Clarksburg.	Order issued Apr. 27, 1914.
Apr. 1.....	In the matter of the Grand View Railroad Co. for permission to extend its rail and track.	For permission to extend railroad track.	Application withdrawn May 2, 1914.
Apr. 7.....	In the matter of the investigation and suspension of class rates from Moberly, Mo., to Monroe, Mo., cancelled by Supplement 1 to M. K. & T. P. S. C. Mo. No. 11.	Suspending cancellation of M. K. & T. Ry. P. S. C. Mo. No. 11.	Suspension vacated June 23, 1914.
Apr. 14.....	Application of C. & A. R. R. Co. and K. O. St. L. & C. R. R. Co. for order authorizing the transfer of the K. O. St. L. & C. R. R. to the C. & A. R. R.	For transfer of K. O. St. L. & C. R. R. to C. & A. R. R.	Application dismissed without prejudice, Sept. 29, 1914.
Apr. 14.....	Application of C. & A. and La. & Mo. River RRs. for order authorizing the transfer of the La. & Mo. R. R. R. to the C. & A. R. R. Co.	For transfer of La. & Mo. River R. R. to C. & A. R. R.	Application dismissed without prejudice, Sept. 29, 1914.
Apr. 15.....	Application of The Electric Co. of Missouri for order authorizing extension of its lines, under a franchise or permit, in St. Louis County.	For permission to extend electric lines in St. Louis County.	Order issued April 28, 1914.
Apr. 16.....	Application of North Missouri Light & Power Co. for permission to construct its transmission lines and electric system into the counties of Ralls and Pike in the State of Missouri.	For permission to extend transmission lines and electric system into the counties of Ralls and Pike.	Order issued July 20, 1914.
Apr. 17.....	Application of D. M. Boyd for granting of authority to St. Louis Terminal Ry. Co. to construct switch track across Sampson Ave., St. Louis County.	Switch track across Sampson Ave., St. Louis County.	Order issued Apr. 28, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 21.....	Application of Blairstown Mutual Telephone Co. for consent of Public Service Commission to sell their central home switchboard, etc., to Farmers Mutual Telephone Exchange of Blairstown.	For transfer of switchboard, etc., of Blairstown Mutual Telephone Co.	Order issued Apr. 29, 1914.
Apr. 25.....	Application of S. W. Mo. R. R. Co. for interpretation of applicant's rights with respect to decree rendered in Jasper Circuit Court, concerning fare rates.	For interpretation of rights of S. W. Mo. R. R. Co. under decree of Jasper Circuit Court, concerning fare rates.	May 5, 1914, applicant advised application is within the principle announced by Commission in Case No. 17.
Apr. 27.....	Application of Samuel F. Caldwell, vendor, and H. H. Glasscock, vendee, for permission for sale of telephone exchange at New London, Mo.	For transfer of New London telephone exchange.	Order issued May 9, 1914.
Apr. 28.....	Application of A. H. Balkenbush to sell Freeburg Telephone Exchange to Berger Commercial Telephone Co.	For transfer of Freeburg Telephone Exchange.	Order issued Apr. 28, 1914.
Apr. 28.....	Application of Berger Commercial Telephone Co. for order authorizing issue of stock in payment of purchase price of certain telephone property purchased from A. H. Balkenbush.	For order authorizing issue of stock.	Order issued Apr. 28, 1914.
Apr. 29.....	Application of Mo. & Kansas Telephone Co. to sell certain telephone exchange property owned and operated by it at Westboro, Mo.	For transfer of telephone property at Westboro.	Order issued Apr. 29, 1914.
May 11.....	Application of National Refining Co. of Hannibal, Mo., for permission to cross Sturgeon St., Moberly, Mo., with private switch track to serve industry.	For permission to construct switch track across Sturgeon St., Moberly, Mo.	Order issued May 26, 1914.
May 12.....	In the matter of setting aside orders of former Board of R. R. & W. Commissioners of State of Missouri establishing free delivery limits at Webster Groves, Greenfield and Hayti for shipments of express by U. S. Express Co.	Setting aside orders of R. R. & W. Commission establishing free express delivery limits at Greenfield, Hayti and Webster Groves.	Order issued May 12, 1914.
May 12.....	Matter of setting aside orders of R. R. & W. Commission, establishing free express delivery limits in certain districts in St. Louis for shipments of Wells, Fargo & Co. et. al.	Setting aside order of R. R. & W. Commission establishing free express delivery limits in certain districts in St. Louis City.	Order issued May 12, 1914.

Date, 1914.	Name.	Subject.	Disposal.
May 12.....	Matter of setting aside order of Board of R. R. & W. Commission of Mo., establishing schedule of maximum express rates for shipments by express in the State of Missouri.	Setting aside order of R. R. & W. Commission establishing schedule of maximum express rates in Missouri.	Order issued May 12, 1914.
May 18.....	In the matter of the application for authorization of the reorganization of the Wabash R. R. Co.	For order authorizing reorganization of Wabash R. R. Co.	Order of dismissal issued Oct. 19, 1914, at request of applicant.
May 18.....	Application of Ch. Guengerich, Clerk of Joplin Special Road District, for authority to cross track of K. C. S. Railroad with wagon road.	Crossing at grade of K. C. S. tracks with wagon road in Jasper County.	Order issued May 18, 1914.
May 19.....	Application of Commissioners of Humansville Special Road District for order permitting K. C. C. & S. Ry. to establish grade crossing on south side of county line between Polk and St. Clair Counties.	Crossing at grade of tracks of K. C. C. & S. Ry. with wagon road on south side of county line between Polk and St. Clair Counties.	Order issued July 21, 1914.
May 25.....	Matter of suspension and investigation of certain rates, charges, regulations and practices of Joplin Water Works Co.	Suspension of rates, etc., of Joplin Water Works Co.	Pending.
May 29.....	Application of American T. & T. Co. and Southwestern T. & T. Co. for permission to enter into an agreement for leasing certain long distance circuits.	For permission to enter into an agreement for leasing certain long distance telephone circuits in Missouri.	Order issued June 22, 1914.
May 29.....	In the matter of the Grandview Exchange of the Mo. & Kansas Telephone Co.	For order permitting the closing of Grandview Telephone exchange.	Order issued June 11, 1914.
June 12.....	Application of Wabash R. R. Co. and Receiver for permission to construct and maintain a railroad track at grade across Main St., in the city of New Florence.	For grade crossing of the Wabash across Main St. in New Florence, Mo.	Order issued July 7, 1914.
June 22.....	Derailment of train No. 9 on St. L. & S. F. R. R. near Sleeper, Mo.	Derailment of Frisco train No. 9, near Sleeper.	Report approved July 21, 1914.
June 22.....	Derailment of train No. 602 on St. L. & S. F. R. R. at Moccasin Springs.	Derailment of train 602 at Moccasin Springs.	Report adopted Sept. 28, 1914.
June 22.....	Collision between automobile and train of O. B. & Q. R. R. near Linneus, Mo., June 8, 1914.	Collision between O. B. & Q. train and automobile near Linneus, Mo.	Report adopted Aug. 28, 1914.

Date, 1914.	Name.	Subject.	Disposal.
July 2.....	Rules regulating gas, electric and water service.	Rules regulating gas, electric and water service.	Pending.
July 6.....	Valuation of Consumers Electric Light & Power Co.	Valuation of electric and power plant at DeSoto.	Pending.
July 8.....	Application of Adams Express Co., et al., for authority to put into effect certain rates named in petition.	To put into effect certain express rates.	Order issued July 11, 1914.
July 13.....	Application of Citizens Telephone Co. of Higginsville, Mo., for permission to purchase entire plant of Mayview Telephone Co.	Application to purchase telephone plant.	Order issued Aug. 3, 1914.
July 13.....	Application of Mayview Telephone Co. to sell its entire plant to Citizens Telephone Co. of Higginsville.	Application to sell telephone plant.	Order issued Aug. 3, 1914.
July 13.....	Application of E. S. Butt and Geo. H. Rabius for order of Public Service Commission permitting Mayview Telephone Co. to sell its plant to Citizens Telephone Co. of Higginsville.	Application for order permitting sale of telephone plant.	Order issued Aug. 3, 1914.
July 14.....	Application of Rolla, Ozark & Southern R. R. Co. to purchase and of W. T. Denison et. al. to sell certain railroad property to the above named Company, and of the above named Company to issue stocks and bonds.	Application for order to sell certain railroad property and to issue stock and bonds.	Order issued Dec. 28, 1914.
July 15.....	Application of E. M. Duke, doing business as Independent Telephone Co. of New Franklin, Mo., for permission to sell his telephone exchange.	Application to sell telephone plant.	Pending.
July 21.....	Application of Cassville & Western R. R. for order approving contract of July 1, 1914.	For order approving contract.	Disposed of informally.
July 22.....	In the matter of the application of valuation of M. R. & B. T. Ry.	Valuation of M. R. & B. T. Ry.	Pending.
July 22.....	In the matter of the valuation of the water and electric plants of the Ft. S. & N. L. H. W. & P. Co.	Valuation of water and electric plants at Nevada.	Pending.
July 23.....	In the matter of ascertaining the valuation of the St. Joseph Gas Co.	Valuation of St. Joseph Gas Co.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
July 25.....	Application of E. W. Jones et al. for order authorizing sale of telephone property at Schell City.	Sale of telephone property at Schell City.	Order issued Aug. 10, 1914.
July 27.....	In the matter of the investigation and suspension of rates, charges and regulations of Crane Telephone Co.	Suspension of rates, etc., of Crane Telephone Co.	Suspension order vacated Oct. 7, 1914.
July 30.....	In the matter of the investigation and suspension of rates, charges and regulations of Marshfield Electric Co.	Suspension of rates, etc., of Marshfield Electric Co.	Suspension order vacated Sept. 8, 1914.
Aug. 6.....	In the matter of investigation of a wreck between a passenger train of the K. C. S. Ry. and motor car of Mo. & N. A. R. R., near Tipton Ford, Mo., Aug. 5, 1914.	Investigation of collision between passenger train of K. C. S. Ry. and motor car of Mo. & N. A. R. R., near Tipton Ford Mo.	Report adopted Oct. 27, 1914.
Aug. 6.....	In the matter of the application of Monticau County, Mo., for the construction, permission and approval of a crossing of a new public road across the track of the Mo. Pac. Ry.	Crossing of track of Mo. Pac. Ry. in Monticau Co., near Sandy Hook.	Order issued Sept. 24, 1914.
Aug. 10.....	In the matter of ascertaining the valuation of Columbia Gas Works.	Valuation of Columbia Gas Works.	Pending.
Aug. 10.....	In the matter of ascertaining the valuation of water plant of West St. Louis W. & L. Co.	Valuation of water plant of West St. Louis W. & L. Co.	Pending.
Aug. 11.....	In the matter of the application of Butler County R. R. Co., for permission to cross certain streets and alleys in Kitchen & Bartlett's addition to Poplar Bluff, Mo.	For order permitting grade crossing of certain streets and alleys in Poplar Bluff by Butler County R. R.	Order issued Oct. 7, 1914.
Aug. 19.....	Application of Citizens Telephone Co. of Tipton to sell and S. P. Adair to purchase the Fortuna Telephone Exchange.	For transfer of Fortuna Telephone Exchange.	Order issued Aug. 27, 1914.
Aug. 20.....	Application of C. J. Gladney to sell and A. E. Larue to purchase the Winfield Telephone Exchange.	For transfer of Winfield Telephone Exchange.	Order issued Aug. 27, 1914.
Aug. 22.....	Application of Jacob H. Nulf et al. to sell electric light franchise in Laredo to C. D. Dall.	For sale of electric light franchise in Laredo.	Order issued Aug. 27, 1914.
Aug. 27.....	In the matter of an investigation of an accident between a passenger train of the Wabash R. R. and an automobile, near Sublette, Mo., Aug. 20, 1914.	Collision between passenger train of Wabash R. R. and an automobile near Sublette.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Aug. 27.	In the matter of investigation and suspension of rates and charges of Mountain Grove Ice & Electric Co.	Suspension of rates and charges of Mountain Grove I. & E. Co.	Order rescinded and case closed.
Aug. 28.	Application of K. C. Terminal Ry. Co. for connection between said Ry. and Mo. Pac. Ry., and for installation of safety device to protect same.	Connection between K. C. Terminal and Mo. Pac. Rys., and for safety device to protect same.	Order issued Sept. 5, 1914.
Sept. 3.	Application of D. L. Blanchfield to purchase and of Rush Hill & Martinsburg Telephone Co. to sell Rush Hill & Martinsburg Telephone System at Martinsburg.	For transfer of Rush Hill & Martinsburg Telephone System at Martinsburg.	Order issued Sept. 3, 1914.
Sept. 10.	Application of Clinton Light & Water Co. for change and increase of rates, etc., for water used by the city of Clinton.	For increase of water rates for water used by city of Clinton.	Pending.
Sept. 15.	Application of A. T. & S. F. Ry. Co. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of C. & A. R. R. Co. to increase passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of C. B. & Q. R. R. for increase in passenger, baggage and freight rate.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of M. K. & T. Ry. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of John Scullin et al., Receivers of Mo. & N. A. R. R. for increase of passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of C. M. & St. P. Ry. for increase of passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of K. C. S. Ry. Co. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of St. L. S. W. Ry. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of E. B. Pryor, Receiver of Wabash R. R. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Sept. 15.	Application of Iowa & Illinois Ry. Co. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of O. R. I. & P. Ry. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of Q. O. & K. O. R. R. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of Mo. Pac. and St. L. I. M. & S. Rys. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 15.	Application of Jas. W. Lusk et al., Receivers St. L. & S. F. R. R. for increase in passenger, baggage and freight rates.	For authority to increase passenger, baggage and freight rates.	Pending.
Sept. 16.	Application of Warren County Court and M. K. & T. Ry. for permission to make grade crossing over M. K. & T. Co.'s tracks in Warren Co.	For permission to make grade crossing over M. K. & T. tracks in Warren County.	Order issued Oct. 20, 1914.
Sept. 19.	In the matter of ascertaining the valuation of the water plant of the Clinton Light & Water Co.	Valuation of water plant of Clinton L. & W. Co.	Pending.
Sept. 19.	Investigation of wreck of St. L. & S. F. Passenger Train No. 5, at Lebanon, Mo., Sept. 15, 1914.	Investigation of wreck of St. L. & S. F. Passenger train No. 5 at Lebanon, Mo.	Report adopted Dec. 23, 1914.
Sept. 19.	Application of Julian J. Ross for sale of New London Electric Light plant to Jesse B. Jones.	Transfer of New London Electric Light plant.	Order issued Sept. 19, 1914.
Sept. 19.	Application of Jesse B. Jones for sale of New London Electric Light plant to North Missouri L. & P. Co.	Transfer of New London Electric Light plant.	Order issued Sept. 19, 1914.
Sept. 22.	In the matter of the suspension and investigation of tariffs and items, and supplements to tariffs of certain R. Rs., cancelling concentration privileges on poultry, eggs and dairy products.	Suspension of tariffs, etc., cancelling concentration privileges on poultry, eggs and dairy products.	Pending.
Sept. 25.	Application of St. Louis Belt & Terminal Ry. Co. for authority to cross Walton Road, St. Louis County, with single standard gauge railroad at grade.	For grade crossing of Walton Road, St. Louis Co., with track of St. L. B. & T. Ry.	Order issued Sept. 29, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Oct. 2.....	Application of Wabash R. R. Co. and Receiver, for authority to construct and operate spur track across Olive, Howard and Wilkinson Streets in St. Charles at grade.	For grade crossing of Olive, Howard and Wilkinson Sts. in St. Charles with spur track of Wabash R. R.	Order issued Oct. 3, 1914.
Oct. 6.....	Application of Chas. Bell for authority for public road crossing of St. L. & S. F. tracks two miles north of Morrisville.	For public road crossing of St. L. & S. F. tracks two miles north of Morrisville.	Order issued Nov. 9, 1914.
Oct. 14.....	Application of D. C. Leavell to sell and C. J. Gladney to buy Edgerton Telephone Exchange.	For transfer of Edgerton Telephone Exchange	Order issued Nov. 23, 1914.
Oct. 16.....	Application of Kansas City Terminal Ry. Co. for construction of connection with Frisco and C. M. & St. P. R. Rs. and for enlargement of interlocking plant.	For connection between K. C. Terminal and Frisco and C. M. & St. P. Rs., and for enlargement of interlocking plant in East Bottoms, Kansas City.	Pending.
Oct. 16.....	Application of Kansas City Terminal Ry. Co. for construction of additional track and for enlargement of existing interlocking plant.	For construction of additional track and for enlargement of existing interlocking plant of K. C. Terminal Ry. at Big Blue.	Order issued Oct. 27, 1914.
Oct. 16.....	Application of Wabash and Receiver for authority to construct and operate spur track across public highway in Clay County near South Liberty.	For authority to construct and operate spur track across public highway in Clay County, near South Liberty.	Order issued Oct. 22, 1914.
Oct. 19.....	In the matter of the suspension and investigation of certain rates and charges of St. Joseph Gas Co.	Suspension of rates and charges of St. Joseph Gas Co.	Pending.
Oct. 19.....	Application of the City of Cabool for extension of Main Street over tracks of St. L. & S. F. R. R.	For extension of Main Street, Cabool, over tracks of Frisco R. R.	Pending.
Oct. 26.....	Application of L. F. Moore et al. to sell and A. E. Welty to purchase Laclède Telephone Exchange and to execute a mortgage for deferred payments.	Transfer of Laclède Telephone Exchange, and for execution of mortgage for deferred payments.	Order issued Nov. 10, 1914.
Oct. 27.....	Application of Robt. Whitlock et al. for sale of Bourbon Telephone Co. to R. R. Howard et al.	For transfer of Bourbon Telephone Co. to R. R. Howard et al.	Order issued Nov. 5, 1914.
Oct. 28.....	Application of K. C. S. Ry. for permission to make certain alterations in its interlocking plant at crossing of its tracks and tracks of Metropolitan Street Ry. in Kansas City.	For alteration of interlocking plant at crossing of tracks of K. C. S. and Metropolitan Street Ry. in Kansas City.	Order issued Oct. 28, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Oct. 29.....	Application of City Water Co. of Sedalia, for order authorizing increase in rates.	For increase of water rates in Sedalia by City Water Co.	Pending.
Nov. 5.....	Application of Geo. H. Fellers to sell and W. J. McClay to buy Brashear Telephone Exchange.	Transfer of Brashear Telephone Exchange.	Order issued Nov. 5, 1914.
Nov. 5.....	Application of American T. & T. Co. of N. Y., the American T. & T. Co. of Mo. and Mo. & Kansas Telephone Co. for leasing of long distance lines and circuits in Missouri.	For leasing of long distance telephone lines and circuits in Missouri.	Order issued Nov. 5, 1914.
Nov. 5.....	Application of American T. & T. Co. of N. Y., the American T. & T. Co. of Mo., and Southwestern T. & T. Co. for leasing of long distance lines and circuits in Missouri.	For leasing of long distance telephone lines and circuits in Missouri.	Order issued Nov. 5, 1914.
Nov. 9.....	In re sale by the Light, Power & Manufacturing Co. of its interest in the water system at Willow Springs to the city of Willow Springs.	Transfer of water system at Willow Springs to city of Willow Springs.	Order issued Nov. 9, 1914.
Nov. 10.....	In the matter of ascertaining the valuation of the City Water Co. of Sedalia, Mo.	Valuation of City Water Co. of Sedalia.	Pending.
Nov. 13.....	In the matter of the suspension and investigation of C. B. & Q. R. R. Co.'s Tariff P. S. C. Mo. No. 150, covering commodity rates between points in Missouri.	Suspension of C. B. & Q. Tariff P. S. C. Mo. No. 150, covering commodity rates in Missouri.	Pending.
Nov. 13.....	In the matter of the suspension and investigation of Sup. 35 to Agent W. H. Hosmer's P. S. C. Mo. No. 8.	Suspension of W. H. Hosmer's Supplement 35 to P. S. C. Mo., No. 8.	Pending.
Nov. 17.....	Application of Fred and Gerty Goeller to sell and A. C. Lueckenhoff to buy ten-elevenths of the telephone system at Argyle, Mo.	For transfer of part of telephone plant at Argyle.	Order issued Nov. 21, 1914.
Nov. 18.....	Application of Scott County for permission to open public road crossing at Memley's Switch over tracks of Frisco R. R.	For public road crossing over tracks of Frisco R. R. at Memley's Switch.	Pending.
Nov. 21.....	Application of Farmers Telephone Co. of Harrison County to purchase and The Mutual Telephone Co. of Harrison County to sell telephone franchises, switchboards, etc.	For transfer of telephone property of The Mutual Telephone Co. of Harrison County.	Order issued Nov. 23, 1914.

Date, 1914.	Name.	Subject.	Disposal.
Nov. 21.....	Application of Farmers Telephone Co. of Harrison County for increase of rental rates at certain places and for establishment of rates at certain places.	Increase and establishment of telephone rates of Farmers Telephone Co. in Harrison County.	Pending.
Nov. 23.....	Application of Hugh T. Jones and S. W. Fickle for order authorizing them to acquire and maintain pipe lines for transportation of gas to Parkville, Mo.	For construction and operation of pipe lines, etc., to transport gas to Parkville, Mo.	Order issued Nov. 30, 1914.
Nov. 25.....	In the matter of Water Corporations and Municipalities making and filing Annual Reports.	Annual reports of Water Corporations.	Order issued Nov. 28, 1914.
Nov. 25.....	In the matter of Electrical Corporations and Municipalities making and filing Annual Reports.	Annual reports of Electrical Corporations.	Order issued Nov. 28, 1914.
Nov. 25.....	In the matter of Gas Corporations and Municipalities making and filing Annual Reports.	Annual Reports of Gas Corporations.	Order issued Nov. 28, 1914.
Nov. 25.....	In the matter of Heating Corporations and Municipalities making and filing Annual Reports.	Annual Reports of Heating Corporations.	Order issued Nov. 28, 1914.
Nov. 28.....	Application of Mo. Union Telephone Co. to purchase and of Ulrich Telephone Co. to sell the property of the Ulrich Telephone Co.	Transfer of Ulrich Telephone Co.	Order issued Nov. 28, 1914.
Nov. 28.....	Matter of investigation and suspension of schedules and tariffs containing new individual and joint rates and charges, etc.	Suspension of R. R. rates.	Pending.
Dec. 22.....	Application of Crawford Co. to cross St. L. & S. F. R. R. at grade at the Meramec River on the Steelville and Cuba Public Road.	Grade crossing.	Pending.
Dec. 23.....	In the matter of the investigation and suspension of rates, charges and regulations of the Mo. Public Utilities Co., at Dexter, Mo.	Suspension of electric rates at Dexter.	Pending.
Dec. 24.....	Application of C. F. Lee to sell and J. H. Keest to buy one-half interest in plant of Home Electric Co., at New Franklin.	For transfer of half interest in Home Electric Company at New Franklin.	Pending.

APPENDIX E.

Informal Complaints.

APPENDIX E.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 1.....	D. J. O'Brien, v. O. G. N. Ry.	Trains to West Chester.	Regular train service given.
Jan. 3.....	Citizens of Trask, v. Frisco R. R. Co.	Agency at Trask.	Complainant asked to file formal complaint.
Jan. 3.....	Ed. Brown, v. Mo. Pac. Ry.	Failure to provide loading track at Waverly.	Closed—other accommodations provided.
Jan. 3.....	Sullenger & Son, v. Wabash R. R.	Removal of Train No. 1, due at Orrick at 5:35 A. M.	Adjusted by stopping Train No. 7.
Jan. 3.....	C. C. Behnke, v. Frisco R. R. Co.	Removal of train leaving St. Louis at 11:30 P. M.	Complainant advised to file formal complaint.
Jan. 3.....	Burt Chlne, v. Mo. Pac. and M. K. & T. Rys.	Insanitary condition of Union depot at Nevada.	Matters corrected.
Jan. 3.....	C. H. Payson, Mayor of Macon, v. Wabash R. R. Co.	Blocking of Weed St. through failure to pro- vide crossing underneath tracks.	Advised to file formal complaint.
Jan. 3.....	Citizens of Keota, v. Mo. & La. R. R. Co.	Lack of depots along right-of-way.	Waiting rooms provided at Keota and Shaft 66; new passenger cars put in service and new time card arranged.
Jan. 3.....	Public Service Commission, v. Pullman Car Co.	Overcharge in seat fare, Warrensburg to Jefferson City.	Tariff amended.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 5.....	Frank Robinson, v. Southwestern T. & T. Co.	Rates for local service and discrimination.	Satisfactorily adjusted.
Jan. 5.....	C. C. Webb, v. Frisco R. R. Co.	Overcharge in passenger fare.	Overcharge refunded.
Jan. 5.....	Delbert S. Wentzlick, v. Mo. Pac. Ry. Co.	Failure to provide watchman between 7 P. M. and 7 A. M. at Old Manchester Road Crossing, Ellendale.	Watchman placed, as requested.
Jan. 5.....	Meyer-Morfeld-Milling Co., v. Mo. Pac. Ry. Co.	Overcharge on coal.	Closed—Proper rate assessed.
Jan. 5.....	J. B. Spurlock, v. Frisco and C. B. & Q. R. Rs.	Overcharge in passenger fare, Mansfield to St. Joseph.	Interstate—Commission, no jurisdiction.
Jan. 7.....	Peerless Transit Co., v. Frisco and C. G. N. R. Rs.	Joint rates.	Transferred to formal docket, Case 424.
Jan. 8.....	Avery Brown, et. al., v. Frisco R. R.	Depot facilities and agent at Bangert.	Box car depot supplied.
Jan. 7.....	C. B. Todd, et. al., v. M. K. & T. Ry.	Passenger and freight train service at Clifton City.	Regular service furnished.
Jan. 8.....	Citizens of Galena, v. St. L. I. M. & S. Ry.	Passenger and freight train service at Galena.	Dropped by complainants.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 8.....	John F. Doty, v. C. R. I. & P. Ry.	Demurrage.	Dropped by complainant.
Jan. 8.....	Winkelmann Brothers, v. C. B. & Q. R. R.	Refusal to return papers.	Dropped by complainant.
Jan. 9.....	F. M. Gillen, City Clerk, v. Miss Ida M. Purdy.	Water service at Felrco City.	Refund of \$9.00 paid by defendant.
Jan. 9.....	Kaut-Reith Shoe Co., v. West St. Louis Water & Light Co.	Discrimination in water rates.	Advised to file formal complaint.
Jan. 9.....	B. C. Dooley, v. Union E. L. & P. Co.	Refusal to return \$10.00 deposit.	No jurisdiction—complaint arising before organization of this Commission.
Jan. 9.....	Adams Telephone Co., v. Mo. & Kansas Telephone Co.	Failure to pay commission on long distance business.	Matter adjusted.
Jan. 9.....	Judge Wm. S. Byram, v. Cass County Telephone Co., et. al.	Physical connection between telephones at Harrisonville.	Advised to file formal complaint.
Jan. 9.....	J. W. McColgan, et. al., v. Southwestern T. & T. Co.	Refusal to furnish service.	Advised to file formal complaint.
Jan. 9.....	G. P. Jones & Co., v. Frisco R. R.	Overcharge on oils, St. Louis to Ste. Genevieve.	Dropped by complainant.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 10.....	Thessen & Co., v. M. K. & T. Ry. Co.	Wire, O. L., Pennsylvania points to Hartsburg.	Dropped by complainant.
Jan. 10.....	K. C. Building Supply Co., v. Mo. Pac. Ry.	Overcharge on brick.	Transferred to formal docket, Case No. 424.
Jan. 10.....	Brent Williams, v. C. & A. R. R. Co.	Through tickets to Wabash points.	Through tariffs provided.
Jan. 12.....	James Stark, v. Frisco R. R. Co.	Rate on cement silo staves, Kansas City to Harrelson and Belvidere.	Proper rate collected.
Jan. 12.....	Chas. E. Morgan, v. Frisco R. R. Co.	Stagnant pool to be filled in at Taskee, Mo.	Pool filled and nuisance abated.
Jan. 12.....	A. H. Kent, v. S. W. T. & T. Co.	Increase of resident telephone rates.	Reinstatement of old rate—satisfactory.
Jan. 13.....	Marshall Produce Co., v. C. & A. R. R. Co.	Concentration privileges on eggs destined to Chicago.	Interstate—no jurisdiction.
Jan. 13.....	J. D. Reynolds, v. Frisco R. R.	Agent at Macomb.	Advised to file formal complaint.
Jan. 13.....	Chas. L. Holland, v. St. Joseph Ry. L. H. & P. Co.	Mistake in reading meters.	Adjusted.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 13.....	H. G. Wilson, Transportation Commissioner, K. O., v. C. R. I. & P. Ry. Co.	Team track storage charges.	Transferred to formal docket, Case 113 et al.
Jan. 14.....	J. A. Richardson, v. M. K. & T. Ry.	Receiving shipments billed in error.	Re-routing arranged.
Jan. 14.....	O. J. Krummenacher, v. S. W. T. & T. Co.	Discrimination in contract for drug store pay station.	Advised to file formal complaint.
Jan. 14.....	The Parrie Oil & Gas Co., v. C. B. & Q. R. R.	Overcharge on chats.	Interstate—no jurisdiction.
Jan. 14.....	Bell Oil Co., v. M. K. & T. Ry.	Oil rates from Oklahoma.	I. C. C. granted defendant right to violate 4th section and charge higher rate for shorter than longer haul.
Jan. 15.....	Dennis M. Scivally, v. St. L. I. M & S. Ry.	Rate on gravel.	Closed—crushed rock rate applied to chats.
Jan. 15.....	Hon. Lon V. Stephens, v. Mo. Pac. Ry. Co.	Service and conditions on Boonville branch.	Closed—satisfactory service arranged.
Jan. 15.....	Clayton Drug Co., v. S. W. T. & T. Co.	Unsatisfactory direct service to St. Louis.	Corrected and satisfaction acknowledged.
Jan. 16.....	Wm. Hern, v. Frisco R. R.	Delay to train, account of switching.	Order issued for switching to be hurried and connection made at Rich Hill.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 16.....	Heynen Coal Co., v. Railroads.	Bunching cars.	Law explained, as requested.
Jan. 16.....	Pioneer Telephone Co., v. Farmer Lines.	Service of farmer lines between Vienna and Dixon.	Dropped by complainant.
Jan. 17.....	Enterprise Telephone Co., v. M. K. & T. Co.	Toll circuit facilities at Pilot Grove.	Transferred to formal docket.
Jan. 17.....	Enterprise Telephone Co., v. M. & K. Tel. Co.	Long distance service at Boonville.	Transferred to formal docket.
Jan. 17.....	Public Service Commission, v. E. M. Carter.	Telephone rates at Versailles.	Transferred to formal docket—Case No. 398.
Jan. 17.....	Abeles & Taussig, v. Frisco R. R. Co.	Rate on ties.	Overcharge adjusted.
Jan. 17.....	Mutual Oil Co., v. M. K. & T. Ry. Co.	Rate on oil.	Interstate—no jurisdiction.
Jan. 19.....	R. A. Knapp, v. St. L. I. M. & S. Ry.	Stopping trains at Ironton.	Request granted.
Jan. 19.....	Ferguson & Vickers, v. Frisco R. R. Co.	Overcharge on apples for interstate destination.	Interstate—no jurisdiction—request for permission to make reparation filed with I. C. C.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 19.....	Louis Teuscher, v. S. W. T. & T. Co.	Unsatisfactory local service.	Adjusted.
Jan. 19.....	A. W. Groves, v. Railroads.	Complaint of wood rates as compared with coal.	Dropped by complainant.
Jan. 20.....	Frederick L. Thornton, v. Wells, Fargo & Co. Express.	Refusal to handle free "return empty" water bottles.	Advised to file formal complaint.
Jan. 19.....	Rumans & Fisher, v. M. K. & T. Ry.	Unnecessary delay in handling live stock.	No jurisdiction over loss and damage claims.
Jan. 20.....	H. H. Uttermann, et. al., v. Frisco R. R. Co.	Closing of station at Hutton Valley.	Station reopened.
Jan. 20.....	Fogle & Fogle, v. Wabash R. R. Co.	Rate on wheat.	Rate furnished, as requested.
Jan. 20.....	The Republican, Cape Girardeau, v. Frisco R. R. Co.	Class rates since 1910.	Complaint satisfied.
Jan. 20.....	Bertrand Mercantile Co., v. St. L. I. M. & S. Ry.	Demurrage.	Dropped by complainant.
Jan. 20.....	Richards Telephone Co., v. Round Top Telephone Co.	Change of switchboard service.	Dismissed—no jurisdiction.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 21.....	Liberty Telephone Co., v. Clay County Telephone Co.	Free telephone service in R. R. stations.	Defendant notified free service not permitted under P. S. C. Law.
Jan. 21.....	James Keller, v. Missouri Public Utilities Co.	Rates for light service at Sikeston.	Advised to file formal complaint.
Jan. 21.....	W. C. Maupin, Steinmetz, Mo., v. S. W. T. & T. Co.	Discrimination in rates through Glasgow Exchange.	Rural service rate reduced.
Jan. 21.....	Abercrombie Stone Co., v. St. Joseph Water Co.	Meter charges under ordinance No. 2595.	Closed under stipulation.
Jan. 22.....	E. E. Randall, v. Frisco R. R. Co.	Rate on manure.	Dropped by complainant.
Jan. 22.....	Geissing Mfg. Co., v. Mo. Pac. Ry. Co.	Grain rates on grain products.	Information furnished and case closed.
Jan. 22.....	Adams Telephone Co., v. Latham Telephone Co.	Discontinuance of service through Tipton Exchange.	Closed—no adjustment.
Jan. 23.....	Kansas City Building Supply Co., v. Mo. Pac. Ry. Co.	Construction of rule 7a, circular 4.	Information furnished for claim purposes—Mo. Pac. accepts and will refund.
Jan. 23.....	Belt Line Storage & Warehouse Co., v. Kansas City Electric Light Co.	Monthly bill.	No overcharge.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 23.....	W. E. Duncan, Mayor of Newburg, v. Newburg E. L. & P. Co.	Electric service.	New rules governing service filed.
Jan. 24.....	St. Joseph Commercial Club, v. Western Classification.	Classification on concrete pipe.	Advised to file formal complaint.
Jan. 24.....	M. Z. Joachim, v. C. R. I. & P. Ry. Co.	Space for loading ties at Versailles.	Loading space furnished.
Jan. 24.....	Schreiber Hay & Grain Co., v. M. K. & T. Ry. Co.	Rates on grain, Omaha to M.K. & T. points.	Interstate—no jurisdiction.
Jan. 24.....	Citizens of West Alton.	Depot conditions at West Alton.	Transferred to formal docket, Case No. 468.
Jan. 24.....	Hammelberger-Harrison Lumber Co., v. Frisco R. R. Co.	Freight and switching rates at Kansas City.	Advised to file formal complaint.
Jan. 24.....	J. D. Gerlach, v. Mo. Pac. and St. L. I. M. & S. Rys.	Rates on canned goods—state and interstate.	Authorities 101 and 105 issued permitting reduction of rates, as requested.
Jan. 24.....	T. E. Smith, v. Frisco R. R.	Rate on H. H. Goods, Clay Center to Springfield.	Advised proper rate, as requested.
Jan. 24.....	Citizens of Senath, v. Frisco R. R.	Unsatisfactory passenger service.	Transferred to formal docket, Case No. 340.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 24.....	Citizens of Senath, v. Southwestern T. & T. Co.	Unsatisfactory telephone service.	Transferred to formal docket. Case No. 341.
Jan. 26.....	R. H. Garrett, v. M. K. & T. Ry.	Rates on corn.	Interstate—no jurisdiction.
Jan. 26.....	R. H. Fite, Mayor of Marionville, v. Frisco R. R. Co.	Charge for cement sidewalk.	Adjusted and case closed.
Jan. 26.....	McCoy Tanner Realty Co., v. Missouri Public Utilities Co.	Light rates for building at Sikeston.	Dropped by complainant.
Jan. 26.....	O. F. Shafer, v. Telephone Companies.	Excessive telephone rates at Malta Bend.	Advised to file formal complaint.
Jan. 26.....	W. T. Swope, v. Telephone Companies.	Excessive telephone rates at Warsaw.	Advised to file formal complaint.
Jan. 26.....	Montgomery & Montgomery, v. Telephone Companies.	Excessive telephone rates at Sedalia, for extension set.	Advised to file formal complaint.
Jan. 26.....	E. L. Morse, v. Mo & Kans. Telephone Co.	Unreasonable rates, Excelsior Springs to Kansas City.	Advised to file formal complaint.
Jan. 26.....	Chas. E. Golterman, v. Kinloch Telephone Co.	Requiring payment of rental charges in advance.	Advised to file formal complaint.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 26.....	Clark-Williams Construction Co., v. Mo. & Kansas Telephone Co.	Rates to Leads Exchange from Kansas City.	Advised matter now before Commission in Case No. 32.
Jan. 26.....	Missouri Electric, Gas & Water Co., v. City of Calnesville.	Reduction of quarterly bill because of failure to furnish street lighting service during 1913.	Matter adjusted and case closed.
Jan. 26.....	Uplike Grain Co., v. Railroads.	Rates on grain, Omaha to Missouri points.	Interstate—no jurisdiction.
Jan. 26.....	Southern Scrum Co., by Mark Summers, v. Frisco R. R. Co.	Stopping hogs in transit.	Interstate—referred to I. C. O.
Jan. 26.....	A. D. Murphy, v. Mo. Pac. Ry.	Charge for long car for live stock when short car was ordered.	Dropped by complainant.
Jan. 27.....	Hunkins-Willis Lime & Cement Co., v. Frisco R. R. Co.	Refusal to apply long and short haul clause on cement.	Adjusted and case closed.
Jan. 27.....	J. H. Davidson, et. al., v. C. & A. R. R. Co.	Flag stop for trains Nos. 10 and 11 at Gilliam.	Advised to file formal complaint.
Jan. 28.....	Thos. J. Newburg, v. M. K. & T. Ry. Co.	Refusal to settle claim because not filed within time limit.	Interstate—no jurisdiction.
Jan. 28.....	Bolz-McBride Cooperage Co., v. Railroads.	Application of lumber rates on lumber products.	Advised to file formal complaint.

Date, 1914.	Name.	Subject.	Disposal.
Jan. 28.	N. L. Jones, v. Frisco R. R. Co.	Rate on hay.	Overcharge adjusted but unable to pay claim as P. O. returns mail unclaimed.
Jan. 28.	J. M. Fullerton, v. Frisco & Iron Mountain RRs.	Train connection at Delta, Mo.	Trains will wait 20 minutes for connection.
Jan. 28.	City of Boonville, v. Mo. Pac. Ry. Co.	Refusal to permit Enterprise Telephone Co. to operate in depot.	Contracts closed for service desired.
Jan. 29.	John Clary, v. C. B. & Q. and Wabash RRs.	Sand rates from Ashland.	Interstate—advised to file with I. C. O.
Jan. 29.	J. M. Sands, City Clerk of Naylor, v. St. L. I. M. & S. Ry.	Repair of crossing in Naylor.	Crossing made satisfactory.
Jan. 29.	J. S. Vandergrift, v. Frisco R. R. Co.	Private crossing at farm, near Everton.	Crossing provided as requested.
Jan. 30.	F. E. Rinchart, v. Q. O. & K. C. R. R.	Track storage charge at Edina.	Dropped by complainant.
Jan. 31.	Metz Telephone Co., v. Round Top Telephone Co.	Physical connection.	Advised to file formal complaint.
Feb. 2.	W. G. Saylor, v. Adams Express Co.	Rate on sorghum, Hopkins, Mo. to Boulder, Colo.	Dropped by complainant.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 2.....	W. A. Collings, v. K. C. Electric Light Co.	Refusal to allow usual discount for payment of bill.	Bill paid after discount date; no discount due.
Feb. 2.....	H. E. Black, v. M. R. & B. T. Ry. Co.	Overcharge on cordwood.	Draft for \$12.73 paid complainant.
Feb. 2.....	Chas. Canning, v. C. G. N. Ry.	Failure to pay employes semi-monthly.	Closed—all mail returned unclaimed.
Feb. 3.....	International Shoe Co., v. M. K. & T. Ry. Co.	Failure to apply long and short haul clause on shipments of shoe findings.	Defendant refused permission to cancel long and short haul clause of Item 1745, P. S. C. No. 89.
Feb. 3.....	Butler County, by J. O. Chambers, County Clerk, v. St. L. I. M. & S. Ry. Co.	Bills for crossings.	Advised to file formal complaint.
Feb. 3.....	Kansas City Building Supply Co., v. Mo. Pacific and K. C. S. Railroads.	Overcharge on brick, Oskaloosa to Fortuna.	Overcharge acknowledged, and refund made.
Feb. 4.....	Lorwood Cooperage Co., v. Frisco and St. L. S. W. RRs.	Rate on ralls.	Authority No. 117 issued permitting reduction.
Feb. 5.....	McCall & Sawyer, v. C. B. & Q. R. R. Co.	Rate on petroloum.	Refund of \$1.17 acknowledged.
Feb. 5.....	Himmelberger-Harrison Lumber Co., v. Frisco R. R. Co.	Rate on lumber.	Closed—proper rate assessed.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 6.....	F. J. Vetter, v. Mo. Pac. and M. K. & T. Rys.	Overcharge on granite.	Interstate—no jurisdiction.
Feb. 6.....	St. Louis Vinegar & Cider Co., v. Wabash R. R. Co.	Rate on returned empty vinegar barrels.	Adjusted—case closed.
Feb. 6.....	Public Service Commission, v. Metropolitan Street Ry.	Rule requiring closing of side door of mall cars by street railway employes.	Rule issued as requested.
Feb. 6.....	Public Service Commission, v. Wabash R. R.	Protection of crossing at Martinsburg.	Alarm bell provided and case closed.
Feb. 6.....	Public Service Commission, v. Mo. Pac. Ry.	Protection of crossing at Raytown Road, near Leeds.	Protection provided per suggestions made.
Feb. 6.....	Public Service Commission, v. K. C. S. Ry. Co.	Protection of crossings at Gillis and First Sts., Kansas City.	Watchmen provided.
Feb. 6.....	S. I. Major, City Clerk, Leeton, v. C. R. I. & P. and M. K. & T. Rys.	Street lights at crossings.	Transferred to formal docket.
Feb. 6.....	Chilhowee Telephone Co., v. Farmers Telephone Co.	Free telephone service at R. R. stations.	Dropped by complainant.
Feb. 6.....	Frank Bennet, v. C. B. & Q. R. R. Co.	Improper sale of ticket, Chillicothe to Maysville, and mixed up baggage at St. Joseph.	Commission no jurisdiction.
Feb. 6.....	St. Louis Dressed Beef & Produce Co., v. Missouri Pacific Ry.	Charge on live stock, account of value.	Expense bill cancelled.
Feb. 7.....	City Mills, v. C. & A. R. R.	Corn, to Fulton and New Bloomfield.	Interstate—referred to I. C. O.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 7.....	Cooperage Traffic Bureau, v. Mo. Pacific and Mo. Southern RRa.	Rate on staves.	Rates furnished as requested.
Feb. 7.....	Adams Telephone Co., v. Farmers Telephone Co.	Telephone rates and service.	Dropped by complainant.
Feb. 9.....	Public Service Commission, v. C. & A. R. R. Co.	Clearance of clay chute prop at Fulton Brick Co.	Adjusted and case closed.
Feb. 9.....	W. C. Bryant Mercantile Co., v. Missouri Public Utilities Co.	Electric light rates at Charleston.	Bill properly rendered.
Feb. 9.....	S. P. Loebe, v. Mo. Public Utilities Co.	Electric light rates at Charleston for theater.	Bill properly rendered.
Feb. 9.....	E. Whyte Grocery, Fruit & Wine Co., v. Mo. & Kansas Telephone Co.	Change of rate for private branch exchange service.	Advised to file formal complaint.
Feb. 9.....	D. L. Spencer, v. Southwestern T. & T. Co.	Delay in delivery of night letter and delivery charges.	Dropped by complainant.
Feb. 9.....	Ed Fender, v. Mo. Pac. Ry. Co.	Loss of grain in transit.	Dropped by complainant.
Feb. 9.....	Junk rates, revision of, to South Dakota, St. Joseph, St. Louis, Kansas City and Springfield.	Revision of junk rates.	Western Classification Committee advises rates will be revised.
Feb. 10.....	J. L. Beck, v. Mo. Pac. Ry. Co.	Loss and damage claim.	Complainant acknowledges refund.
Feb. 10.....	B. Frank Ball, v. C. & A. R. R. Co.	Rate on grain from Iowa via other lines.	Interstate—no jurisdiction.
Feb. 10.....	Bailey Brothers, v. C. B. & Q. R. R.	Cars for hay shipments.	Dropped by complainants.

Date, 1914.	Name.	Subject	Disposal.
Feb. 10.....	D. Edgar Fletcher, v. Ironton Mutual Telephone Co.	Telephone service and connections.	Desired service secured.
Feb. 10.....	Clarence Niblack, v. C. G. W. R. R.	Pay of employes on section.	Section will be placed in Missouri and employes paid semi-monthly.
Feb. 11.....	Continental Portland Cement Co., v. Frisco and Illinois Southern RRs.	Two line rates.	Information desired furnished.
Feb. 11.....	W. W. Green, v. C. R. I. & P. R. R.	Rates in general, account no joint haul.	Considered under formal case No. 424.
Feb. 11.....	Farmers Mercantile Co., v. Mo. Public Utilities Co.	Electric rates at Charleston.	Misunderstanding as to rates—explanation accepted.
Feb. 12.....	Stephen A. Davis, et. al., v. Q. O. & K. C. R. R.	Train service at Pattonsburg.	Advised to file formal complaint.
Feb. 12.....	Public Service Commission, v. K. C. S. and Mo. & N. A. RRs.	Equipping switches with 2 locks on portion of K. O. S. main line used by both companies.	Locks placed, as requested.
Feb. 12.....	Spears Steam Laundry, v. Adams Express Company.	Express service at Kirksville.	Former service restored.
Feb. 13.....	International Shoe Co., et. al., v. M. K. & T. Ry. Co.	Advance in P. S. O. Mo. No. 70 on leather.	Rates reinstated—authority No. 120 issued.
Feb. 13.....	Fletcher Cowherd R. E. & M. Co., v. Mo. & Kansas Telephone Co.	Increase of rates and change of service.	Advised to file formal complaint.
Feb. 13.....	L. C. Williams, v. Mo. & Kansas Telephone Co.	Charge for unexpired contract.	Dropped by complainant.
Feb. 13.....	W. D. Hibler, v. Railroads.	Rates on sheep, St. Joseph to Brunswick.	Dropped by complainant.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 13.....	J. S. Kochtitzky, v. Butler County R. R. Co.	Rates on lumber and machinery.	Information desired furnished.
Feb. 14.....	Kansas City Building Supply Co., v. A. T. & S. F. Ry. Co.	Shipments through Kansas City.	Request made to I. C. C. by defendant for permission to make reparation.
Feb. 14.....	Julius Kantorwitz, v. M. K. & T. Ry.	Checking baggage at Boonville on train No. 21.	Defendant denied handling baggage.
Feb. 14.....	Chas. Albemeyer, v. Railroads.	Demurrage on cars in bad order.	Dropped by complainant.
Feb. 16.....	D. P. Plazzek, v. C. R. I. & P. Ry.	Train service at Waldron.	Advised to file formal complaint.
Feb. 16.....	Wm. B. Brost, et. al., v. C. B. & Q. and Wabash IRRs.	Train service at Randolph.	Advised to file formal complaint.
Feb. 16.....	McNeel Coal Co. v. C. & A. R. R. Co.	Delay to coal, Corder to Odessa.	Dropped by complainant.
Feb. 16.....	Public Service Commission, v. Railroads.	Bulletin covering protection of highway crossings at grade by members of train crew.	Necessary bulletin filed, as requested.
Feb. 17.....	E. S. Berry, v. Caruthersville Ice & Light Co.	Refusal to furnish electric light service.	Transferred to formal docket.
Feb. 17.....	Richard H. Kramer, v. St. Joseph Gas Co.	Charge for service extension.	Advised to file formal complaint.
Feb. 17.....	Richard H. Kramer, v. St. Joseph Water Co.	Minimum water rates.	Adjusted and case closed.
Feb. 18.....	W. H. Butts, v. Frisco R. R. Co.	Rate on bar iron, Lebanon to Intermediate points.	Defendant required to apply Springfield rate to intermediate points.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 18.....	J. O'Connell, v. Frisco R. R.	Depot at Franks.	New depot erected and case closed.
Feb. 18.....	Allen Curry, v. Frisco and C. G. N. RRs.	Depot at Perryville Junction.	Transferred to formal docket, Case No. 289.
Feb. 19.....	H. G. Wilson, Transportation Commissioner, v. M. K. & T. Ry.	Intra-city switching charge of \$3.00.	Rates effective; case closed.
Feb. 20.....	Pickrel Walnut Co., v. Frisco R. R. Co.	Mixed carload, logs and lumber.	Closed awaiting action under conference ruling
Feb. 21.....	All Packing Houses, v. Western Trunk Lines.	Circular No. 12, P. S. C. Mo. No. 24, p. 4, Item 153a.	Closed—no protest.
Feb. 21.....	Crane Company, v. Mo. & Kans. Telephone Co.	Rate for switchboard service.	Dropped by complainant.
Feb. 21.....	Madisonville Switchboard Co., v. New London Telephone Co.	Madisonville-New London physical connection	Advised to file formal complaint.
Feb. 21.....	O. W. Jones et. al., v. C. & A. R. R. Co.	Live stock to St. Louis.	Advised to file formal complaint.
Feb. 23.....	Through Milieage Rates (Central Brokerage Co).	Through milieage rates.	Transferred to formal docket, Case No. 424.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 23.....	DeSoto Roller Mills; v. Railroads.	Unjust discrimination.	Information requested, furnished.
Feb. 24.....	Keet & Rountree D. G. Co., v. Springfield City Water Co.	Sprinkler system and water charge.	Sprinkler service rates filed.
Feb. 23.....	J. J. McLellan, v. Mo. Public Utilities Co.	Refusal to furnish water in premises formerly owned by person who failed to pay water bills.	Matter corrected and water furnished.
Feb. 24.....	G. H. Lawson, v. Mo. & Kansas Telephone Co.	Increased rate for rural service.	Advised to file formal complaint.
Feb. 25.....	H. F. Sundberg, v. Mo. Pac. Ry. Co	Misrouting of chautauqua outfit, Farmington to Greenfield.	Complainant instructed routing—proper rate assessed.
Feb. 25.....	Western Jobbers Ass'n., Denver, v. Frisco and C. B. & Q. RRs.	Rate on watermelons, Benton to St. Joseph, via St. Louis.	Adjusted and case closed.
Feb. 25.....	A. M. Watts, v. Frisco R. R. Co.	Charges on hay from Afton.	Closed; refund made on one shipment; no overcharge on other.
Feb. 26.....	Ben F. Bourne, v. Union Depot Co., St. Louis.	Failure to adjust claim for lost baggage.	Dropped by complainant.
Feb. 26.....	Claude Hardwick, v. C. B. & Q. and C. M. & St. P. RRs.	Dangerous crossings in Clay County.	Dropped by complainant.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 26.....	J. R. Brandon, v. C. & A. R. R.	Delay to coal cars.	Cars delivered and case closed.
Feb. 26.....	Gideon Cooperage Co., v. Frisco R. R. Co.	Refusal of railroad to apply lumber rates to staves.	Advised to file formal complaint.
Feb. 26.....	B. Johnson & Son, v. Mo. Pac. and M. R. & B. T. RRs.	Failure to observe through mileage.	Closed—Commission holds through mileage not now applicable.
Feb. 26.....	Bonne Terre Roller Mills, v. Railroads.	Through mileage rate on flour.	Closed—information desired, furnished.
Feb. 27.....	Langenburg Bros. & Co., v. Frisco R. R. Co.	Refusal to apply mixed carload rates on corn and oats.	Defendant waives overcharge and adopts Commission's ruling.
Feb. 27.....	D. E. Killam, v. Wabash and St. L. & H. RRs.	Rate on rock crusher.	Information furnished and case closed.
Feb. 27.....	Berry County Good Roads Ass'n. v. Mo. & N. A. R. R. Co.	Chats, Joplin to Seligman.	Special rates cannot be permitted.
Feb. 27.....	Carlisle Commission Co., v. St. L. I. M. & S. and W. G. & St. L. RRs.	Rate on hay, St. Louis to Greenville.	Draft for \$20.82 paid complainant.
Feb. 27.....	C. M. Edwards, v. Frisco R. R.	Train service on Current River route.	Advised to file formal complaint.

Date, 1914.	Name.	Subject.	Disposal.
Feb. 28.....	R. R. Thompson, v. Mo. & N. A. R. R. Co.	Train connection at Seligman.	Connection arranged and case closed.
Mar. 2.....	J. R. Bush, v. M. K. & T. Ry.	Stopping trains and changing station.	Railroad agrees to keep platform in good condition.
Mar. 2.....	Arthur S. Young, v. Memphis Telephone Co.	Telephone service.	Advised to file formal complaint.
Mar. 4.....	R. P. Atwood & Co., v. C. G. W. & Wabash R.Rs.	Team track storage charge of \$4.00 in error.	Refund made in amount claimed.
Mar. 5.....	T. P. Helsey, v. Frisco R. R.	Platform facilities for freight shipments.	Platform rebuilt.
Mar. 5.....	J. W. P. Metts, v. Adams Express Co.	Overcharge on express shipments.	No overcharge shown.
Mar. 5.....	R. A. Knapp, Secretary U. O. T., v. M. K. & T. Ry.	Handling passengers on freight trains; merchandise car not carried next to caboose.	Position of merchandise car changed.
Mar. 5.....	J. J. Wilkinson, v. S. W. T. & T. Co.	Settlement for unused service.	Adjusted and case closed.
Mar. 6.....	A. S. Ennis, v. Frisco R. R. Co.	Local freight service; delay in delivery of shipments.	Service corrected.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 6.....	Pettis County Court, v. Mo. Pac. Ry.	Grand Avenue grade crossing, Sedalia.	Bulletin issued governing speed of trains.
Mar. 6.....	J. L. Zoidler, v. St. Joseph Ry. L. H. & P. Co.	Rent of meter in vacant building.	Defendant required to refund minimum charges collected.
Mar. 7.....	Clay Robinson & Co., v. C. B. & Q. R. R. Co.	Rate on sheep and hogs—D. D. cars, Maitland to St. Joseph.	Draft for \$13.56 sent complainant.
Mar. 7.....	Union Telephone Co., v. Diamond Telephone Co.	Failure of connection for service and discrimination.	Advised to file formal complaint.
Mar. 10.....	J. C. Nichols, v. Mo. & Kansas Telephone Co.	Increase of private branch exchange rate \$2.00 per ringing service.	Advised to file formal complaint.
Mar. 10.....	Clara E. Butts, v. Mo. Pac. Ry. Co.	Wrong delivery of package.	Defendant refuses to pay claim.
Mar. 11.....	N. Morris, v. C. B. & Q. R. R.	Inadequate depot facilities at Wayland.	Satisfied and case closed.
Mar. 11.....	J. W. Jenkins Sons Music Co., v. Kansas City E. L. Co.	Change of rates.	Defendant offers to renew contract under rates on file.
Mar. 11.....	W. A. Shelton, v. Windsor L. H. W. & P. Co.	Electric light rates.	Copy of rates furnished complainant.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 11.....	Mansfield & Ava Telephone Co., v. Jesse Mallett.	Unlawful building of telephone lines.	Transferred to formal docket, Case No. 342.
Mar. 12.....	Hon. Ham Grigg, v. O. B. & Q. R. R. Co.	Claim for \$17.55—three cases of eggs lost in transit.	Claim paid.
Mar. 12.....	William Don Carlos, v. M. K. & T. and C. R. I. & P. RRs.	Overhead and underground wire construction at R. R. crossings in Lecton.	Adjusted by contract insuring safe and satisfactory construction and maintenance.
Mar. 13.....	W. H. Marshall, Secretary S. W. Mo. Millers Club, v. Railroads.	Rates on grain to south and southwest.	Petition filed with I. O. C. and case presented.
Mar. 13.....	Lipscomb Grain & Seed Co., v. M. K. & T. Ry.	Demurrage charge on car of hay to Moberly.	Draft for \$25.00 sent complainant.
Mar. 14.....	Bemis Bros. Bag Co., v. Frisko R. R. Co.	Rate on shipment of burlap bags, St. Louis	Closed—rate reduced to proper basis to McMullen.
Mar. 14.....	C. C. Walker, v. Mo. Pac. Ry.	Conductor's memo. No. 1165 for non-billing station.	Satisfied and case closed.
Mar. 15.....	Geo. M. Summers, v. Mo. Pac. Ry.	Train facilities to Harrisonville.	Arrangements made for freight trains to carry passengers.
Mar. 16.....	M. L. Lentz, v. Frisko R. R. Co.	Delay in delivery of furniture.	Service improved and case closed.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 16.....	Alton Commercial Club, v. Thayer & Alton Telephone Co.	Toll charge on telegrams.	Dropped by complainants.
Mar. 16.....	Cassville Subscribers, v. Mitchell Telephone & Electric Co.	Increase in switching service rates.	Closed—no protest.
Mar. 17.....	Gideon-Anderson Lumber Co., v. Frisco R. R.	Additional switching on car 64512 from Gideon to St. Louis.	Charge properly assessed.
Mar. 17.....	Holt Summit & South Collay Imp. Ass'n., v. C. & A. R. R. Co.	Crossing bells at Bedsworth Crossing.	Pending.
Mar. 17.....	E. L. Alford, v. Conter Telephone Co.	Discrimination in rates.	Dropped by complainant.
Mar. 17.....	Harwell & Harwell, v. St. L. I. M. & S. Ry.	Freight service between Poplar Bluff and Piedmont.	Satisfaction arranged for.
Mar. 18.....	Jessie G. May, v. Farmers Mutual Telephone Co.	Refusal to continue telephone service at Enon.	Dropped by complainant.
Mar. 18.....	H. J. Blanton, v. M. K. & T. Ry. Co.	Discrimination in rates on coal, etc.; also selling tickets to Kansas City and St. Louis.	Reduction in I. S. coal rates; through tickets placed on sale; chair car.
Mar. 18.....	E. J. Pierce, v. Mo. Pac. Ry.	Return portion of tourist ticket not used— failure to collect refund.	Refund made to complainant.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 18.....	Public Service Commission, v. Q. O. & K. C. R. R.	Protection and elimination of grade crossings N. E. of Coffey, Mo.	Protection and elimination arranged for as suggested by Commission.
Mar. 19.....	C. H. Rodehaver, v. Mo. Pac. Ry.	Rate on construction iron, St. Louis to Jefferson City.	Transferred to formal docket.
Mar. 19.....	R. E. Lagrove, v. United Rys. Co.	Service on University City Line.	Transferred to formal docket.
Mar. 19.....	O. H. Storey, v. S. W. T. & T. Co.	Telephone rates at Senath.	Transferred to formal docket.
Mar. 19.....	Quernhelm Sales Agency, v. Kinloch Telephone Co.	Discrimination in rates.	Pending.
Mar. 19.....	C. T. Strobach, v. Rolla Water Works Co.	Excessive minimum water charges	Transferred to formal docket, Case No. 360.
Mar. 20.....	Allee-Jordan Lumber Co., v. C. & A. R. R. Co.	Overcharge on lumber.	Through rate arranged for by C. & A. and M. K. & T., preventing future complaints.
Mar. 21.....	Park Telephone Co., v. Diamond Telephone Co.	Disconnected service.	Dropped by complainant.
Mar. 23.....	Ashland Theater, Kansas City, v. Kansas City Electric Light Co.	Auxiliary service rate.	Adjusted and case closed.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 24.....	Hon. R. D. Rogers, Mexico, v. S. W. T. & T. Co.	Rate for rural service.	Satisfactorily adjusted and case closed.
Mar. 25.....	John P. Brinegar, v. Frisco R. R. Co. and W. U. Tel. Co.	Telegraph service at St. James.	Adjusted by day operator taking important night messages.
Mar. 25.....	J. B. Gilbert, v. M. K. & T. Ry.	Refusal to pay claim for loss in transit.	Company denies loss and refuses to pay claim.
Mar. 26.....	Eugene C. Edgar, v. St. L. I. M. & S. Ry. Co.	Commutation tickets between DeSoto and St. Louis.	Matter satisfactorily adjusted.
Mar. 27.....	R. E. Ferguson, v. C. & A. E. R. Co.	Refusal of agent to accept shipments offered.	Agent properly instructed.
Mar. 27.....	Caruthersville Commercial Club, v. Frisco R. R. Co.	Depot and train service at Caruthersville.	New depot constructed.
Mar. 27.....	M. Tleman, v. Mo. Pac. Ry.	Live stock service, Concordia to Kansas City.	Stock special arranged for, beginning May 28th.
Mar. 28.....	Roscoe L. Terry, v. O. B. & Q. R. R. Co.	Train service at Kidder.	Transferred to formal docket, Case No. 435.
Mar. 27.....	J. W. McGinnis, v. Frisco R. R. Co.	Charge of \$1.00 on hay at Thayer.	Dropped by complainant.

Date, 1914.	Name.	Subject.	Disposal.
Mar. 28.....	B. F. Marshall Merc. Co., v. St. L. I. M. & S. Ry.	Rate on watermelons, Blodgett to Kansas City.	Proper rate applied.
Mar. 29.....	Graham Grain Co. v. Frisco R. R. Co.	Delay in delivery of grain, Kansas City to Ulrich.	Service corrected and complaint satisfied.
Mar. 31.....	Versailles Commercial Club, v. Railroads.	Spotting cars.	Complaints referred to interstate movements only—no jurisdiction.
Mar. 31.....	W. J. Evans, Secretary International Vehicle Ass'n. v. Q. O. & K. C. R. R.	Rate on wagons, Edina to Parnell.	Draft for \$26.08 paid complainant.
Apr. 1.....	John Prince Crusher Co., v. A. T. & S. F. and K. C. S. RRs.	Overcharge on crushed rock, account interstate routing.	Permission granted to make reparation by I. C. O.
Apr. 1.....	A. T. Fuller, v. Louisiana Light, Power & Traction Co.	Increased gas rates.	Increase approved to prevent further discrimination in favor of various persons.
Apr. 1.....	Glencoe Lime & Cement Co., v. Mo. Pac. Ry. Co.	Overcharge on shipment of hay and grain.	Overcharge refunded.
Apr. 2.....	Jno. A. Wilson, v. Kansas City Home Telephone Co.	Directory service.	No refund due.
Apr. 2.....	Kansas City Southern Ry.	Telephone in depot at Draxel.	Information furnished and case closed.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 3.....	C. R. Purdy, v. O. R. I. & P. Ry.	Overcharge on excess baggage.	Five cents overcharge refunded.
Apr. 3.....	W. O. Bartholomew, v. Kinloch Telephone Co.	Discrimination.	Dropped by complainant.
Apr. 3.....	W. B. Adcock, v. Frisco R. R. Co.	Condition passenger station platform at Washburn.	Platform repaired.
Apr. 3.....	O. M. Rogers, v. O. B. & Q. R. R. Co.	Rate on returned empty vinegar barrels.	Railroads refuse to extend rate to empty pickle barrels.
Apr. 4.....	United Commercial Travelers, v. C. & A. R. R. Co.	Refusal to permit passengers on freight trains on Fulton Branch.	Closed—no jurisdiction.
Apr. 5.....	A. A. Willoughby, v. Frisco R. R. Co.	Insufficient loading space at Dunn.	Closed—no more space available.
Apr. 6.....	W. H. Service, v. Mo. Pac. Ry.	Slow service, Kansas City and St. Louis to Hughesville.	Satisfied.
Apr. 7.....	R. A. Knapp, v. St. L. I. M. & S. Ry.	Passenger service between Bismarck and Charleston.	Additional passenger service furnished by mixed trains.
Apr. 7.....	R. A. Knapp, v. Frisco R. R. Co.	Depot conditions at Mingo; failure to furnish ice water, post bulletin boards or to advise of delayed trains by phone.	Matters corrected.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 7.	R. A. Knapp, v. Terminal R. R. Ass'n.	Condition of Union Station, St. Louis, in summer.	Defendant advises station is sanitary and in good condition.
Apr. 7.	R. A. Knapp, v. Butler County R. R. Co.	Charge of 42c per 100 pounds excess baggage, Poplar Bluff to Quila, 21 miles.	Closed P. S. C. Mo. No. 3, effective 7 - 10 - 14, reduces excess baggage rate.
Apr. 7.	John Freeman & Son, v. Frisco R. R. Co.	Rate on potatoes.	Proper rate assessed.
Apr. 8.	Alf. D. Smith, v. Webster County Telephone Co.	Increased rates, refusal to furnish service, etc.	Complaint satisfied.
Apr. 9.	Schleer Brothers, v. M. K. & T. Ry.	Overcharge on shipment of pumps.	Refund acknowledged.
Apr. 11.	United Commercial Travelers, v. M. K. & T. Ry.	Withdrawal of trains 1 and 2.	Mixed trains 73 and 74 furnished.
Apr. 13.	The Crigler & Crigler Co., v. Mo. & Kansas Telephone Co.	Advance payment of rental charges.	Dropped by complainant.
Apr. 13.	G. W. Hensley, v. E. H. Wolfskill.	Illegal operation of telephone system at Bedford, Mo.	No jurisdiction.
Apr. 14.	St. Joseph Commercial Club, v. C. B. & Q. & Wabash RRs.	Through rates, Moberly to St. Joseph.	Proper rate supplied.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 14.....	Public Service Commission, v. Wabash R. R.	Protection of crossing at Keytesville.	Electric alarm bell installed.
Apr. 14.....	Public Service Commission, v. Wabash R. R. Co.	Protection of crossing at Wellsville.	Electric alarm bell installed.
Apr. 14.....	Public Service Commission, v. Wabash R. R. Co.	Protection of crossing at Huntsville.	Electric alarm bell installed.
Apr. 14.....	Public Service Commission, v. O. B. & Q. R. R. Co.	Repairs of interlocking plant at Machens.	Required repairs made.
Apr. 14.....	Public Service Commission, v. O. B. & Q. R. R. Co.	Repairs of interlocking plant at Old Monroe.	Pending.
Apr. 16.....	Berger Telephone Co., v. J. R. Holland.	Illegal operation and extension of telephone lines in Osage County.	Transferred to formal docket, Case No. 380.
Apr. 19.....	Public Service Commission, v. M. K. & T. Ry. Co.	Protection of crossing at Mile Post 99.31, Hannibal Division.	Signal bell installed.
Apr. 20.....	Reynolds County Telephone Co., v. Southwestern T. & T. Co.	Rate for long distance service, Piedmont to Greenville.	Complaint satisfied.
Apr. 20.....	J. D. Roller, v. Cassville Electric & Telephone Co.	Refusal to make telephone connection.	To be considered with Case No. 390.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 21.....	J. P. L. Jones, v. Wells, Fargo & Co. Express.	Overcharge on shipment of meat from Kansas City.	Commodity was meat tools—no overcharge.
Apr. 21.....	Chas. A. Habial, v. Southwestern T. & T. Co.	Discontinuance of telephone slot machines.	Complaint adjusted.
Apr. 21.....	Newburg Telephone Co., v. Pioneer Telephone Co.	Encroachment on territory of complainant.	Complaint satisfied.
Apr. 21.....	Public Service Commission, v. K. O. C. & S. Ry. Co.	Dangerous crossing near Harrisonville.	Pending.
Apr. 22.....	B. F. Ford, v. Frisco R. R. Co.	Overcharge on shipment from Cabool, Mo., to Coffeyville, Kansas.	Interstate shipment—no jurisdiction.
Apr. 22.....	W. T. Spencer, v. City Light & Traction Co.	Refusal to supply electric service.	Adjusted.
Apr. 22.....	J. T. Tooloose, Fulcom, v. M. R. & B. T. Ry. Co.	Inadequate cattle loading facilities.	New stock pens furnished.
Apr. 23.....	W. R. Scott, v. Mo. & N. A. R. R. Co.	Train service at Washburn.	Closed—Frisco owns tracks and refuses to permit defendant to do local business.
Apr. 24.....	Benj. Vieth & Co. v. Adams Express Co.	Overcharge on two cases of eggs.	Refund paid on all shipments moving from Feb. 10 to Apr. 15, 1914, under authority 211.

Date, 1914.	Name.	Subject.	Disposal.
Apr. 25.....	Brown-DeField Grain Co., v. Mo. Pac. Ry. Co.	Refusal to pay claims presented after April 1st.	Refusal based on ruling of I. O. C., because claims not presented within 4 months.
Apr. 25.....	Sanford K. Ruffin, v. Wells, Fargo & Co. Express.	Overcharge on express shipments.	Overcharge refunded.
Apr. 25.....	Frank Kowalsky, v. Southwestern T. & T. Co.	Refusal to place direct telephone line in residence.	Desired service installed.
Apr. 28.....	Jennings-Woodland Improvement Ass'n., v. Wabash R. R. Co.	Dangerous crossing at Hord Ave., Benaville, St. Louis County.	Improvements made as required by Commission.
Apr. 28.....	Public Service Commission, v. Frisco R. R. Co.	Requirements of annual inspection of 1913.	Pending.
Apr. 28.....	T. H. Cloud, v. Mo. & Kansas Telephone Co.	Withdrawal of free service between Pleasant Hill, Greenwood and Strasburg.	Withdrawal necessary under P. S. C. Law, to avoid discrimination.
Apr. 28.....	Miss Lella Gilliam, Kansas City, v. Brunswick Telephone Co.	Discrimination in collection of telephone rent.	Refund acknowledged and case closed.
Apr. 29.....	Tom Ray, v. Frisco R. R. Co.	Overcharge on lumber and shingles, Kennett to Hornersville.	Proper rate charged.
May 2.....	A. D. Cooper, v. Buffum Telephone Co.	Refusal to furnish service and excessive charges.	Desired service provided.

Date, 1914.	Name.	Subject.	Disposal.
May 4.....	Discontinuance of M. K. & T. trains Nos. 1 and 2.	Train service by M. K. & T. Ry.	Advised to file formal complaint.
May 4.....	J. T. Englebrecht, v. Wells, Fargo & Co. Express.	Overcharge on box of meat.	Overcharge refunded.
May 4.....	Festus Glass Co., v. Frisco R. R. Co.	Discrimination in rate from Johnstown, Ill. to Festus and Crystal City, Mo.	Interstate—no jurisdiction.
May 4.....	Public Service Commission, v. Mound City Ice and Cold Storage Co.	Dangerous trolley wires in vicinity of Wright and Brandt Streets, St. Louis.	Wires raised to required height.
May 4.....	W. R. Costello, v. Kinloch Telephone Co.	Excessive for telephone party line.	Complaint satisfied.
May 4.....	Sacred Heart Church, Florissant, v. Electric Company of Missouri.	Discrimination and excessive light rates.	Proper rates assessed; and no discrimination shown.
May 4.....	Sonken-Galamba I. & M. Co. v. C. & A. R. R. Co.	Discrimination in iron rates, K. C., to Independence and reverse movement.	New rates filed.
May 4.....	Franklin County Highway Engineer, v. C. R. I. & P. Ry.	Dangerous crossing near Union.	Adjusted.
May 5.....	C. O. McCaskill, v. Frisco R. R.	Side gate closed, and overcharge on passenger fare, Seligman to St. Louis.	Gate opened and refund to proper rate made.

Date, 1914.	Name.	Subject.	Disposal.
May 5.....	Ward Drug Co., v. Kansas City E. L. Co.	Assessment of penalty for failure to pay bill by date fixed by rules.	Refund of overcharge acknowledged.
May 6.....	August Selken, v. Mo. Pac. Ry. Co.	Passenger train service at Smithton.	Advised to file formal complaint.
May 6.....	Wm. B. Ittner, v. Southwestern T. & T. Co.	Unsatisfactory service over both residence and office phones.	Complaint satisfied.
May 8.....	Lucien E. May, v. C. R. I. & P. Ry. Co.	Stopping Train No. 12 on flag at Mercer.	Adjusted satisfactorily.
May 8.....	A. H. Hirst, v. Mo. Pac. Ry.	Loss and damage to watermelons.	Check for \$190.00 paid complainant.
May 9.....	T. J. Wornall, v. Wabash R. R. Co.	Unsatisfactory service and conditions at Excelstor Springs Junction.	Matters adjusted except new depot; advised to file formal complaint.
May 9.....	Anderson Carriage Co., v. K. C. Electric Light Co.	Refusal to allow discount on monthly bill when letter is delayed.	Commission ruled letters must be posted before midnight to secure discount.
May 12.....	James Guy, v. Home Telephone Co.	Advance payment for service.	Matter adjusted.
May 13.....	P. C. Wehner, v. St. Louis County Gas Co.	Refusal to extend gas mains.	Desired extension arranged for.
May 15.....	G. T. Weatherby, v. A. T. & S. F. Ry. Co.	Clearance of bridge near Brashear.	Pending.
May 17.....	Chas. Breedlove, v. C. B. & Q. R. R.	Stopping trains 12 and 13 at West Quincy.	Train 13 stopped on flag.
May 18.....	Jos. L. Rauch, v. C. B. & Q. R. R.	Overcharge on excess baggage, Bollflower to St. Louis.	Refund acknowledged and agent properly instructed.

Date, 1914.	Name.	Subject.	Disposal.
May 19.....	Holden Home Telephone Co., v. Citizens Mutual Telephone Co.	Free telephone service in Mo. Pac. and M. K. & T. depots at Holden.	Pending.
May 19.....	St. Joseph Ry. L. H. & P. Co., v. St. Joseph Stock Yards Co.	Overcharge on bills paid for service since April 15, 1913.	Refund made as claimed.
May 20.....	Dr. T. H. Walton et al., v. Southwestern T. & T. Co.	Unsatisfactory service, due mainly to obsolete equipment.	New switchboard installed; complaint satisfied.
May 20.....	Thos. J. Beardslee, v. St. L. S. W. Ry. Co.	Refusal to accept money offered for fare-ticket office 40 yards from right-of-way.	Dropped by complainant.
May 20.....	Dr. F. M. Vessells, v. C. G. N. Ry.	Condition of track and discontinuance of service.	Train service improved.
May 20.....	Bollivar Commercial Club, v. Frisco R. R. Co.	Change of train schedule on High Line.	Change of service necessary because of depot conditions in Kansas City.
May 20.....	M. S. Hansladen, v. United Rys. Co.	Handling dogs on street cars.	Defendant refuses to handle dogs on street cars.
May 20.....	B. Johnson & Son, v. Frisco R. R. Co.	Demurrage—account bunching cars.	Overcharge amounting to \$129.00 paid complainant.
May 20.....	F. L. Dawson, v. C. B. & Q. R. R. Co.	"Dynamite train" extended from Hannibal to Old Monroe.	Advised to file formal complaint.
May 20.....	Automobile Club of St. Louis, v. C. R. I. & P. Ry.	Protection of Ledau Road Crossing, St. Louis County.	Electric alarm bell provided.
May 21.....	O. T. Dalton, v. Frisco R. R. Co.	Stock pens at Wyatt.	Stock pens furnished.
May 21.....	E. E. Fenner et al. v. Mo. Pac. Ry.	Shade and scales at stock yards, Grand Pass.	Shade provided but refuse to install scales; no law to compel such installation.

Date, 1914.	Name.	Subject.	Disposal.
May 23.....	Adrian Steel, v. Frisco R. R. Co.	Shelter for passengers at Vada.	Refused; advised to file formal complaint.
May 25.....	Jos. F. Chilton, Prosecuting Attorney, v. Castor Valley Telephone Co.	Unsatisfactory service.	No jurisdiction—purely mutual company.
May 25.....	Ironton Telephone Co., v. Farmers Mutual Telephone Co.	Discontinuance of connection with complainant's exchange.	Dropped by complainant.
May 25.....	Star Clothing Co., v. M. K. & T. Ry. Co.	Rates on car load shipments of duck, drill, etc.	Adjusted.
May 27.....	Dentson Clay Co., v. M. K. & T. Ry. Co.	Rate on hollow building tile to Jefferson City as compared with rate to Sedalia and Boonville.	Rate adjusted.
May 27.....	Newcomb Bros. Wall Paper Co., v. Kinloch Telephone Co.	Charge for removal of telephone and telephone pole	Dropped by complainant.
May 28.....	Bolz-McBride Cooperage Co., v. Frisco R. R. Co.	Overcharge on shipment of staves, Tyler to St. Louis.	Authority No. 210 authorized reparation.
May 28.....	Metzner Stove Repair Co., v. Kansas City Electric Light Co.	Rate for charging automobile between 4 and 10 P. M.	Advised to file formal complaint.
May 29.....	J. C. Turnage, v. A. T. & S. F. and Wabash R. Rs.	Train connection at Lexington Junction.	Agreed motor car will wait 10 minutes for Wabash train 103, when Wabash notifies Santa Fe of passengers.
May 31.....	E. W. Preston, v. Mo. Pac. Ry. Co.	Overcharge on twine, St. Louis to Carthage.	\$1.13 forwarded to complainant in settlement.
June 1.....	Enterprise Telephone Co., v. M. K. & T. Telephone Co.	Long distance service, Boonville to Kansas City.	Corrected.
June 2.....	R. E. Wendleton, v. Farmers' Telephone Co.	Refusal to furnish service for complainant's telephone station at Fortuna.	Transferred to formal docket, Case 417.

Date, 1914.	Name.	Subject.	Disposal.
June 3.....	Jefferson City Pant Co. v. Jefferson City L. H. & P. Co.	Rate for power service.	Advised to file formal complaint.
June 3.....	Mayor Waters, Vandalla, v. C. & A. R. R. Co.	Passenger train service.	Advised to file formal complaint.
June 5.....	Alfred Morgan, v. Mo. Public Utilities Co.	Meter and meter deposit, at Dexter.	Practice explained and case closed.
June 5.....	A. W. Douglas, v. Southwestern T. & T. Co.	Unsatisfactory telephone service.	Adjusted.
June 5.....	L. A. Meyer, v. Mo. Pac. Ry. Co.	Passenger shelter at Emma.	Work of building station under way.
June 7.....	E. R. Fletcher, v. C. B. & Q. R. R.	Passenger service at Unionville.	Federal injunction prevents action at this time.
June 9.....	McCaskey & Musselman, v. C. R. I. & P. Ry.	Discontinuance of train No. 12 at Winston.	Advised to file formal complaint.
June 9.....	Francis A. Wright, v. Kansas City Home Telephone Co.	Unsatisfactory local service.	Corrected.
June 10.....	J. E. Wright, v. Columbia Telephone Co.	Unsatisfactory service, local and long distance.	No just cause for complaint.
June 11.....	Dawson Brothers, v. C. B. & Q. R. R.	Overcharge on mixed shipments of hogs and sheep.	Draft for \$15.40 sent complainant.
June 12.....	J. M. Settle, v. Home Electric Co.	Rate for moving picture show at New Franklin.	Adjusted.
June 15.....	E. C. Brand, v. C. & A. R. R. Co.	Temporary track at Mayview for apple loading.	Adjusted.

Date, 1914.	Name.	Subject.	Disposal.
June 15.....	Citizens of Bloomfield, v. Southwestern T. & T. Co.	Unsatisfactory service.	Corrected.
June 15.....	H. H. Cook, v. C. B. & Q. R. R.	Condition of bridge near Hannibal.	Repairs made, as requested.
June 16.....	Rev. W. Garnett Alcorn, v. Southwestern T. & T. Co.	Discriminatory rates at Monroe City.	Adjusted.
June 17.....	Louis Obert Brewing Co., v. Frisco R. R. Co.	Refusal to observe long and short haul statutes.	Satisfied.
June 17.....	Conrad Kuebler, v. St. Louis City Water Department.	Extension of water mains in North St. Louis.	Advised to file formal complaint.
June 17.....	Dr. Geo. F. Townsend, v. Mo. & Kansas Telephone Co.	Discrimination in rates in Sedalia.	Corrected.
June 17.....	Harry L. Hart, v. Kansas City Home Telephone Co.	Payment of rental in advance.	No just cause for complaint.
June 19.....	O. W. Carter, v. Mo. Pac. Ry. Co.	Failure to furnish cars as ordered.	Transferred to formal docket, Case 525.
June 19.....	Public Service Commission, v. Mo. & N. A. R. R. Co.	Requirements of inspection of May 7, 1914.	Pending.
June 20.....	Taff & Ross, v. Frisco R. R. Co.	Agency at Bangert.	Ticket agent installed.
June 20.....	Paxton's Cafe, v. Wells, Fargo & Co., Express.	Rate on soda pop, Macon to Ethel.	Overcharge of \$1.96 paid complainant.
June 22.....	W. E. Williams, v. C. & A. R. R. Co.	30c per ton switching charge on coal at Marshall.	No overcharge, as complainant is using defendant's team track.

Date, 1914.	Name.	Subject.	Disposal.
June 22.....	Public Service Commission, v. Cassville & Western R. R.	Requirements of inspection report of May 7, 1914.	Pending.
June 22.....	Chas. S. Siff, v. Southwestern T. & T. Co.	Commission on pay station telephone.	No jurisdiction.
June 23.....	National Vencer Package Co., v. Frisco R. R. Co.	Claims for violation of long and short haul clause.	Claims paid in full.
June 23.....	Mueller-Keller Candy Co., v. Western Classification.	Fastening on top of candy pail.	Complaint withdrawn.
June 24.....	Blattner Bros. Mercantile Co., v. American T. & T. Co.	Long distance rates.	Complaint satisfied.
June 24.....	Alverson Ice & Power Co., v. Frisco R. R. Co.	Refusal to furnish refrigerator cars for ice shipments.	Advised to file formal complaint.
June 25.....	Clay, Robinson & Co., v. O. B. & Q. R. R.	Overcharge on D. D. car sheep and hogs.	Refund of \$13.56 paid complainant.
June 26.....	Townley Mfg. Co., v. St. L. S. W. Ry. Co.	Spiked switch at Heagy.	Switch opened.
June 26.....	Edwards Brick Co., v. Wabash R. R. Co.	Excessive rate on brick, etc., Columbia to Kirksville and other points.	Satisfied.
June 27.....	Kansas City Building Supply Co., v. A. T. & S. F. Ry. Co.	Transferring carload shipments to other cars.	Corrected.
June 30.....	Dr. W. J. Hardesty, v. Railroads.	Delay in delivery of mail at Middletown.	No jurisdiction—matter for Postmaster Gen- eral.
July 1.....	Public Service Commission, v. Kansas City Southern Ry. Co.	Requirements of inspection report of May 5- 6, 1914.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
July 1.....	T. P. Plumridge, v. Southwestern T. & T. Co.	Discontinuance of service for non-payment of bill 25 days after service rendered.	No just cause for complaint.
July 1.....	Mrs. H. E. Coleman, v. Mo. & Kansas Telephone Co.	Refusal to permit transfer of messages between two phones in private residence.	Closed by C. C. 364.
July 1.....	Oregon & Forest City Telephone Co., v. C. B. & Q. R. R. Co.	Telephone in depot at Forbes, Mo.	Dropped by complainant.
July 1.....	W. W. Jackson, v. Mo. Pac. Ry. Co.	Telephone in depot at Metz.	Telephone installed.
July 2.....	C. E. DeWever, v. West St. Louis Water & Light Co.	Overcharge on water.	Transferred to formal docket, Case No. 479.
July 3.....	B. Johnson & Son, v. Terminal Ry. Co.	Demurrage charges.	Dropped by complainant.
July 3.....	Dr. C. M. Sneed, v. Columbia Telephone Co.	Change of telephone number and refusal to give parties calling the new number.	Satisfied.
July 3.....	Mrs. Belle Denny, v. Southwestern T. & T. Co.	Refusal to furnish service except under yearly contract.	No just cause for complaint.
July 6.....	Fred P. Sackbauer, v. West St. Louis Water & Light Co.	Overcharge on water.	No overcharge found
July 7.....	Webb City-Joplin Concrete Supply Co., v. Mo. Pac. Ry. Co.	Rate on chats.	Refund made as claimed.
July 7.....	Mrs. H. E. Coleman, v. Kinloch Telephone Co.	Refusal to permit transfer of messages between two phones in private residence.	Adjusted.
July 7.....	Wm. Placke, v. Frisco R. R. Co.	Rate on fence posts.	Complaint withdrawn.

Date, 1914.	Name.	Subject.	Disposal.
July 8.....	V. A. Klingberg, v. Kirksville L. P. & I. Co.	Charges for break-down service.	Special rate for "break-down" service permitted but must be filed with Commission.
July 8.....	W. S. Cox, v. Southwestern T. & T. Co.	Unsatisfactory service to rural subscribers in vicinity of New Franklin.	Satisfied.
July 8.....	J. A. Alexander & Son, v. American Express Co.	Rate on eggs and poultry to Hartsburg as compared with Columbia.	Columbia rates published to Hartsburg and intermediate points.
July 9.....	Prof. M. F. Miller, v. M. K. & T. Ry.	Rate on manure to Schell City.	Defendant refused to reduce rate.
July 9.....	John Gill Construction Co., v. Mo. Pac. Ry. Co.	Rate on gravel, Pacific to Jefferson City.	Defendant refuses to apply crushed rock rate on gravel.
July 9.....	Payne Commission Co., v. Frisco R. R. Co.	Equipment for poultry shipments, Conway to St. Louis.	Stock car placed in local every other day for poultry shipments.
July 9.....	Louis E. Balson, v. West St. Louis Water & Light Co.	Overcharge on water.	No overcharge found.
July 9.....	Wright-Dalton-Bell-Anchor Store Co., v. Mo. Public Utilities Co.	Discriminatory rates under contracts at Popular Bluff.	Parties to confer and try to effect settlement.
July 13.....	Public Service Commission, v. C. G. W. R. R. Co.	Requirements of inspection report of May 14, 1914.	Pending.
July 13.....	Rice & Petty Hardware Co., v. Campbell Mill & Light Co.	Excessive minimum charge.	Dropped by complainant.
July 14.....	Carthage Commercial Club, v. Frisco & Mo. Pac. R. Rs.	Rate on shoe findings and manufactured products in and out of Carthage.	Adjusted.
July 14.....	W. W. Botts, v. O. & A. R. R.	Overcharge on rails, Kansas City to Mexico.	Dropped by complainant.

Date, 1914.	Name.	Subject.	Disposal.
July 14.....	B. L. Keefer, v. Electric Co. of Missouri.	Excessive charge for extension of electric service lines.	No overcharge found.
July 14.....	Calnen Ice Co., v. City of Richmond.	Excessive charge for water service.	Advised to file formal complaint.
July 15.....	Caruthersville Commercial Club, v. Frisco R. R. Co.	Failure to operate St. Louis—Memphis train through Caruthersville, causing mail delay.	No delay of mail by change in service.
July 15.....	T. B. Coppage, v. Springfield Traction Co.	Failure to stop cars at McDanel and South Sts.	Advised to file formal complaint.
July 16.....	John Feldwisch, v. M. K. & T. Ry.	Overcharge on shipment of salt, St. Louis to Pleasant Green.	No overcharge found.
July 17.....	Star Clothing Co., v. Mo. Pac. Ry. Co.	Rate from Jefferson City to neighboring towns; also reverse movement to Sedalia.	Complaint satisfied.
July 17.....	E. E. Laughlin, v. F. A. Scholler.	Excessive charge for telephone switching service.	No just cause for complaint.
July 18.....	Best Clymer Mfg. Co., v. Light & Development Co.	Excessive heating and lighting rates.	Advised to file formal complaint for relief from special contract.
July 18.....	Bonne Terre Lumber Co., v. M. R. & B. T. Ry. Co.	Overcharge on lime, Ste. Genevieve to Bonne Terra.	\$6.43 overcharge refunded.
July 20.....	J. R. Rackliffe, v. K. C. O. C. & St. J. Ry. Co.	R. R. fare, St. Joseph to Sparta Road.	Advised to file formal complaint.
July 21.....	W. J. Evans, v. C. M. & St. P. Ry.	Demand for additional payment on shipment of wagons.	Dropped by complainant.
July 21.....	J. F. McCrany, v. Humansville E. L. Co.	Refusal to furnish service for moving picture show.	Dropped by complainant.

Date, 1914.	Name.	Subject.	Disposal.
July 21.....	Thos. M. Kane, v. Laclede Gas Light Co.	Objection to cash deposit.	Deposit reduced.
July 21.....	Public Service Commission, v. Versailles Telephone Co.	Discrimination in toll rates for non-subscribers, Versailles and Kaufman.	Dropped by complainant.
July 22.....	W. R. Logan, v. Wabash R. R. Co.	Unsatisfactory service, holding of shipments and delay in delivery.	Adjusted.
July 22.....	Bell Oil Co., v. Frisco R. R. Co.	Rate on oil, St. Louis to Cooter	Refund made as claimed.
July 23.....	W. W. Hubbell, v. C. R. I. & P. R. R.	Railroad fare, Trenton to Sedalla.	Defendant advised agent proper charge and offers to make refund to all parties presenting proper evidence of overcharge.
July 23.....	E. J. McGrew, v. Mo. Pac. Ry. Co.	Rate on crush rock, Pixley to Mayflow.	Settlement acknowledged.
July 23.....	Walter C. Hecker, v. Southwestern T. & T. Co.	Toll charges between St. Louis and Webster Groves.	Complaint withdrawn.
July 24.....	Wm. L. Stahl, v. K. C. C. C & St. J. R. R.	Crowded condition of cars.	Advised to file formal complaint.
July 24.....	J. J. Collister, v. M. K. & T. Ry. Co.	Violation long and short haul clause, Hannibal to Fayette and North Jefferson.	Corrected.
July 24.....	Public Service Commission, v. K. C. C. & S. Ry. Co.	Requirements of inspection report of June 8-9, 1914	Pending.
July 24.....	H. C. Leipsner & Co., v. Kansas City E. L. Co.	Excessive light rates.	Charges made to conform to rates on file.
July 24.....	C. D. Radford, v. Mo. & Kans. Telephone Co.	Discontinuance of long distance toll rates in directory.	Closed—no cause for complaint.

Date, 1914.	Name.	Subject.	Disposal.
July 24.....	F. M. Hemann, Mayor, et. al., v. C. R. I. & P. Ry. Co.	Crossing on Olive St., Meta, Mo.	Advised to file formal complaint.
July 24.....	Stupp Brothers B. & I. Co., v. Frisco R. R. Co.	Rate on bridge iron to Jackson, Mo.	Overcharge of \$11.98 refunded.
July 24.....	City Clerk of Neosho, v. Mo. & Kans. Telephone Co.	Unsatisfactory telephone service.	Adjusted.
July 25.....	Miller Wagon Co., v. Q. O. & K. C. R. R.	Advance in rates.	Q. O. & K. C. R. R. has filed petition to advance rates.
July 25.....	S. W. Albright, v. West St. Louis W. & L. Co.	Refusal to furnish water to residence because former occupant owes defendant \$4.00.	Adjusted and service furnished.
July 25.....	S. W. Jenkins, v. Frisco R. R. Co.	Lack of freight station or warehouse at Winkler.	Defendant refuses to furnish facilities—complainant advised.
July 27.....	Lackland Feed & Coal Co., v. C. R. I. & P. Ry. Co.	Refusal of space for team track.	Satisfactory arrangements made.
July 29.....	B. Johnson & Son, v. C. G. N. Ry.	Refusal to refund overcharge.	Closed claim based on Sec. 3241, which defendant refuses to apply.
July 29.....	W. F. Mathews, v. C. R. I. & P. Ry. Co.	Rate on shipment of alfalfa, hay and syrup.	Proper rate assessed.
July 29.....	Arthur Kaufmann, v. Richards Telephone Co.	Discontinuance of rural lines because certain subscribers live within Richards territory.	No cause for complaint found.
July 29.....	C. C. Moore, v. C. & A. R. R. Co.	Refusal to lease ground on right-of-way at Vandalia for warehouse.	Closed—no jurisdiction.
July 30.....	Paul J. Pirmann, v. Western Union Telegraph Co.	Unsatisfactory service from Fulton.	Investigated and satisfied.

Date, 1914.	Name.	Subject.	Disposal.
July 30.....	G. B. Silvermann, v. Kansas City Home Telephone Co.	Charge for bold face type listing in directories.	Complaint withdrawn.
July 30.....	Harris Brothers, Miami, v. Mo. & Kans. Telephone Co.	Failure to ratify with Miami Independent Telephone Co. for handling business.	Adjusted and complaint withdrawn.
July 30.....	Mrs. Robt. Taylor, v. Kinloch Telephone Co.	Refusal to remove phone without payment of another quarter's rent.	Advised to file formal complaint.
July 31.....	J. L. Clevenger, et. al., v. Kansas City Long Distance Telephone Co.	Unsatisfactory service at Excelstor Springs, and increase of rates.	Dropped by complainants.
July 31.....	T. W. McKee, et. al., v. Missouri Union Telephone Co.	Unsatisfactory long distance service at Windsor.	Adjusted.
Aug. 1.....	M. Koething, v. Mo. Pac. Ry. Co.	Refusal to deliver freight before 11 A. M. at Bennets Mill.	Corrected and satisfied.
Aug. 1.....	Border Hunting & Fishing Club, by J. S. Leahy, v. Southwestern T. & T. Co.	Refusal to furnish service over line built by club, but require new line.	Dropped by complainants.
Aug. 3.....	C. H. Benton, v. K C. C. C. & St. J. Ry. Co.	Unsatisfactory service.	Advised to file formal complaint
Aug. 5.....	K. C. Building Supply Co., v. A. T. & S. F. Ry. Co.	Movement of brick, Oskaloosa to Hardin.	Reparation request filed with I. C. C.
Aug. 6.....	Public Service Commission, v. C. B. & Q. R. R. Co.	Condition of Washington St. viaduct, Lancaster, Mo.	Requested repairs made.
Aug 6.....	Public Service Commission, v. C. M. & St. P. Ry. Co.	Requirements of inspection report of May 15, 1914.	Pending.
Aug. 7.....	Public Service Commission, v. Mo. Pac. Ry. Co.	Overcharge of 80c. on shipment of paper mailing tubes.	Excess charges cancelled.

Date, 1914.	Name.	Subject.	Disposal.
Aug. 8.....	J. R. Helfrich, v. Mo. Pac. Ry.	Service and insanitary condition of waiting room at Enon.	Room cleaned but no agent furnished, account insufficient business.
Aug. 10.....	A. B. Warner, v. Kirksville Light, Power & Ice Co.	Excessive commercial minimum charge.	Boarding houses not to be charged business lighting rate.
Aug. 10.....	Dr. U. G. Crandall, v. St. Joseph Gas Co.	Refusal to allow discount because of delay in receipt of check.	Check mailed after date on which discount is allowed.
Aug. 11.....	Almon Ing, Prosecuting Attorney, v. Southwestern T. & T. Co.	Rates and service through Poplar Bluff Exchange.	Charges not unusual but if unsatisfactory advised to file formal complaint.
Aug. 11.....	T. B. Coppage, v. Springfield Gas & Electric Co.	Overcharge on bill in matter of minimum.	Charge in accordance with rules on file.
Aug. 12.....	Platt Hubbell, v. Wabash R. R. Co.	Overcharge on car rock dust, Gallatin to Trenton.	Proper rate assessed.
Aug. 12.....	Butler Manufacturing Co., v. Kansas City Home Telephone Co.	Charge for extra listing in directories.	Complaint satisfied.
Aug. 12.....	Anniston Farm Telephone Co., v. Southwestern T. & T. Co.	Free service with Co's exchange at Charleston.	Adjusted.
Aug. 13.....	Wm. Ehlers, Jr., v. Miami Independent Tel. Co.	Charge to subscriber for repeated message.	Advised to file formal complaint.
Aug. 13.....	B. K. Dickerson, v. LaPlata Telephone Co.	Discrimination in service.	Advised to file formal complaint.
Aug. 13.....	J. J. Dally, v. Rolla Telephone Co.	Unsatisfactory rural service through Rolla exchange.	Pending.
Aug. 13.....	Kremer & Volrol Construction Co., v. Kinloch Telephone Co.	Rate for business station.	Complaint satisfied.

Date, 1914.	Name:	Subject.	Disposal.
Aug. 13.....	Chas. Schlect, v. Southwestern T. & T. Co	Toll rates, Crocker to Lebanon and Crocker to Rolla.	Rate reduced and complaint satisfied.
Aug. 14.....	Public Service Commission, v. St. L. & S. F. R. R. Co. (High Line.),	Requirements of report of inspection, June 10-11, 1914.	Pending.
Aug. 14.....	Public Service Commission, v. C. R. I. & P. Ry.	Requirements of report of inspection, May 25, 26, 27, 28, 1914.	Pending.
Aug. 14.....	Colonial Art Glass Studio, v. Kinloch Telephone Co.	Refusal to discontinue service except on payment of quarter's rent.	No cause for complaint found.
Aug. 15.....	DeCamp Mercantile Co., v. St. L. & S. F. R. R. Co.	Station agent at DeCamp.	Advised to file formal complaint.
Aug. 17.....	C. R. I. & P. Ry Co., v. Missouri Union Telephone Co.	Height of wires over right-of-way of R. R. at Windsor.	Wires placed underground.
Aug. 18.....	Pleasant Hill Township Board, v. Missouri Pacific and Frisco R. Rs.	Clearing weeds from right-of-way.	Corrected and case closed.
Aug. 18.....	Richard H. Kramer, v. St. Joseph Ry. L. H. & P. Co.	Street car service in St. Joseph.	Transferred to formal docket, Case 519.
Aug. 19.....	Cliff Rains, County Engineer, v. M. K. & T. Ry. Co.	Subway crossing $3\frac{1}{4}$ miles north of Fayette.	Pending.
Aug. 19.....	J. W. Chamberlin, v. United Railways Co.	Objection to closing rear platforms of street cars.	Closed—not considered just complaint.
Aug. 20.....	C. H. Benton, v. K. C. C. C. & St. J. Ry. Co.	Extreme delay of train No. S1, Saturdays and Sundays.	Closed—R.R. denies train was late but twice.
Aug. 21.....	J. W. Young, et. al., v. M. K. & T. Ry. Co.	Inadequate train service through Gunn City.	Advised to file formal complaint.

Date, 1914.	Name.	Subject.	Disposal.
Aug. 21.....	Concordia Mill & Elevator Co., v. Mo. Pac. Ry. Co.	Delay in furnishing cars at Concordia.	No unusual delay shown; cars furnished second day.
Aug. 22.....	G. W. Hill & Son, v. O. R. I. & P. Ry. Co.	Condition of right-of-way fence near Jamesport.	Right of way fenced.
Aug. 22.....	Oregon & Forest City Telephone Co., v. Farmers Mutual Telephone Co.	Discrimination in rates for service.	Dropped by complainant.
Aug. 22.....	Mayor of Marshfield, v. Killion Brothers Telephone Co.	Sunday service for physicians.	Dropped by complainant.
Aug. 22.....	Mrs. G. W. Weeks, v. Southwestern T. & T. Co.	Excessive installation fee.	Complaint satisfied.
Aug. 22.....	O. C. Chilcott, v. Home Telephone Co.	Refusal to furnish business phone at residence.	Desired service furnished.
Aug. 24.....	Geo. W. Player, v. Jefferson City Bridge & Transit Co.	Inadequate facilities for transfer of passengers off M. K. & T. trains from North Jefferson to Jefferson City.	Delay unavoidable; case closed.
Aug. 24.....	Stephen Yancy, Jr., v. Mo. & Kansas Telephone Co.	Increase of rate for farm phones, based on distance from office.	Complaint satisfied.
Aug. 25.....	Speer & Thornhill, et. al., v. C. B. & Q. R. R. Co.	Stopping train No. 14 regularly at Forest City.	Advised to file formal complaint.
Aug. 25.....	L. J. Taussig, v. Mo. Pac. Ry.	Switching charge on lumber.	Advised to file formal complaint.
Aug. 27.....	Public Service Commission, v. Illinois Southern R. R.	Requirements of inspection report, June 25, 1914.	Pending.
Aug. 27.....	Public Service Commission, v. St. Louis & Hannibal Ry.	Requirements of inspection report, June 23, 1914.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Aug. 27.....	Public Service Commission, v. Williamsville, Greenville & St. Louis R. R.	Requirements of inspection report, July 9, 1914.	Pending.
Aug. 27.....	Public Service Commission, v. C. G. N. Ry.	Requirements of inspection report, July 7- 8, 1914.	Pending.
Aug. 27.....	T. A. Leeder, v. Southwestern T. & T. Co.	Charging special line rates for party line ser- vice.	Dropped by complainant.
Aug. 27.....	C. H. Casbolt, v. Sligo & Eastern R. R. Co., et. al.	Depots along right of way.	Transferred to formal docket, Case 571.
Aug. 28.....	Chilhowee Telephone Co., v. Farmers Mutual Telephone Co.	Free telephone in C. R. I. & P. depot at Chil- howee.	Investigated and found telephone is on paid basis, the same as other phones.
Aug. 29.....	Oscar Hart, v. Mo. Southern R. R.	Failure to furnish cars for loading lumber at Dagonia.	Cars furnished.
Aug. 31.....	W. R. Dalton, v. Wabash R. R. Co.	Stopping train No. 2 at Wentzville on Sun- day	Train No. 2 will stop at Gilmore on Sunday on flag.
Aug. 31.....	W. N. Grant, v. Kansas City Electric Light Co.	Excessive electric light bills through mistake in number of rooms in dwelling.	Transferred to formal docket, Case 507.
Sept. 1.....	E. E. Swink, v. Illinois Southern R. R.	Overcharge on hay, St. Louis to Farmington, as compared with Ste. Genevieve.	Advised to file formal complaint.
Sept. 1.....	Howard Hitchcock, v. Ava Telephone Co.	Discrimination, etc.	Dropped by complainant.
Sept. 2.....	W. C. Lieser, et. al., v. Kinloch Telephone Co.	Unsatisfactory service, etc.	Dropped by complainant.
Sept. 2.....	F & E. Bosch, v. Metropolitan Street Ry. Co.	Refusal to pay claim for \$44.69, arising from repairs made necessary by electrolysis.	Commission no jurisdiction to order refund; after investigation pertinent sugges- tions.

Date, 1914.	Name.	Subject.	Disposal.
Sept. 3.....	McNeel Coal Co., v. C. & A. R. R. Co.	Violation of long and short haul clause.	Rate adjusted and refund made.
Sept. 4.....	Townley Mfg. Co., v. St. L. S. W. Ry. Co.	Application of highest rate on shipment of hay.	Overcharge paid in sum of \$16.90.
Sept. 4.....	Mexico Investment & Construction Co., v. C. & A. R. R. Co.	Overcharge on car of rails, K. C. to Mexico.	Reparation request filed with I. C. C.
Sept. 4.....	T. G. McGee, v. Farmers Telephone Co. of Versailles.	Refused to deliver message to R. E. Wendleton.	Letter of explanation returned undelivered.
Sept. 5.....	A. P. Hudson, v. Frisco R. R. Co.	Overcharge on H. H. goods, Mozquers, N. M. to Winona, Mo.	Pending.
Sept. 5.....	S. N. Long Warehouse Co., v. Mo. Pac. Ry. Co.	Assessment of switching charges.	Request for refund withdrawn.
Sept. 7.....	U. S. Stock Food Co., v. W. G. & St. L. R. R.	Rate on shipment of alfalfa feed.	Refund paid.
Sept. 9.....	John L. Scott, v. Wabash R. R.	Crowded conditions of trains 28 and 29, between Hannibal and Moberly.	Condition corrected.
Sept. 10.....	New Hampton Commercial Club, v. C. B. & Q. R. R.	Condition of stock pans.	Corrected.
Sept. 10.....	Geo. A. McNeil, v. Sedalia City Water Co.	Charges for water and meter service.	New meter furnished and matter satisfied.
Sept. 11.....	Meyer-Albert Grocer Co., v. C. G. N. Ry. Co.	Non-performance of freight and passenger service between Cape Girardeau and Anzell.	Motor car installed; and weekly freight service furnished.
Sept. 11.....	J. G. Taylor, v. Mo. & Kansas Telephone Co.	Unsatisfactory service, failure to correct trouble, etc.	Complaint withdrawn.

Date, 1914.	Name.	Subject.	Disposal.
Sept. 12.....	Atlas Powder Co., v. Mo. Pac. Ry. Co.	Rate on blasting powder.	Proper rate applied.
Sept. 12.....	Edward Schrantz, v. Jefferson City Bridge & Transit Co.	Overcharge on bridge toll for automobile.	Complainant refused to receive proper refund offered by defendant.
Sept. 12.....	Jennings-Woodland Improvement Ass'n. v. Wabash R. R. Co.	Dangerous crossing at Florissant Avenue.	Satisfactorily repaired.
Sept. 12.....	Public Service Commission, v. M. R. & B. T. R. R. Co.	Requirements of inspection report of June 24, 1914.	Pending.
Sept. 14.....	Pickrel Walnut Co., v. C. B. & Q. R. R. Co.	Rate on walnut lumber.	Ry. accepts Commission's construction and request for overcharge withdrawn.
Sept. 14.....	R. H. Bather, v. St. Louis County Gas Co.	Overcharge through lack of meter rates.	Pending.
Sept. 14.....	W. F. Lepchenski et al., v. Mo. Pac. Ry. Co.	Insanitary condition of caboose.	Dropped by complainant.
Sept. 16.....	R. E. Lee, v. Mo. Pac. Ry. Co.	Overcharge on shipment of oats and rye.	Refund paid.
Sept. 17.....	A. P. Duncan, v. St. L. & S. F. R. R. Co.	Discrimination in use of right of way for storing ties.	Corrected and case closed.
Sept. 17.....	J. H. Edwards, v. Richmond Electric Light Co.	Meter deposit.	Pending.
Sept. 17.....	S. A. Clark, v. C. & A. R. R. Co.	Train Service on South Branch and train connections at Mexico with Wabash R. R.	Transferred to formal docket, Case 550.
Sept. 18.....	Guy Roblnett, v. Western Union Telegraph Co.	Unsatisfactory office hours at Weaubleau and rates.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Sept. 18.	Guy Robnett v. St. L. & S. F. R. R. Co.	Closing station at 7 P. M. at Weaubleau.	Station to be kept open, with fire in waiting room in bad weather.
Sept. 19.	J. H. Mfinor, v. Webster County Telephone Co.	Unsatisfactory telephone service.	Dropped by complainant.
Sept. 19.	B. Johnson & Son, v. St. L. S. W. Ry. Co.	Demurrage on St. L. S. W. Cars 1S146 and 19S10.	Pending.
Sept. 21.	A. L. Brown, v. St. L. & S. F. R. R. Co.	Train connections at Exeter, with C. & W. R. R. trains.	Connection arranged for.
Sept. 22.	Public Service Commission, v. Mo. Southern R. R.	Requirements of inspection report of July 10, 1914.	Pending.
Sept. 22.	Marshall School Board, v. Mo. & Kansas Telephone Co.	Telephone rates to public schools and colleges.	Rates charged as per schedule.
Sept. 23.	J. B. Gilbert, v. M. K. & T. Ry.	Coal rates from Franklin County, Illinois.	Interstate—No jurisdiction.
Sept. 24.	T. L. Puffam Merc. Co., v. Mo. Pac. Ry. Co.	Overcharge on oats.	Shipment moved interstate—request for reparation filed with I. C. C.
Sept. 24.	John G. Cable, v. Southwestern T. & T. Co.	Discontinuance of telephone service during current month for subscriber's non-payment of service bill for month in question.	Dropped by complainant.
Sept. 24.	Farmers Mutual Telephone Co., v. Sheldon Mutual Telephone Co.	Free telephone service in Mo. Pac. depot at Sheldon.	Pending
Sept. 24.	J. U. White, Superintendent Brookfield Public Schools, v. Mo. & Kansas Telephone Co.	Rates to public schools and colleges.	Rates charged as per schedule.
Sept. 25.	M. Longo Fruit Co., v. M. K. & T., Mo. Pac. and Frisco R. Rs.	Notation on B-L that shipper assumes all risk of damage account of goods shipped in box cars.	Advised to file formal complaint.

Date, 1914.	Name.	Subject.	Disposal.
Sept. 26.....	Edward T. Eversole, v. Mo. Pac. Ry. Co.	Overcharge on shipment of bulk oats.	Pending.
Sept. 26.....	Perc Lumber Co., v. St. L. & S. F. R. R.	Overcharge on shipment of machinery.	Overcharge of \$88.88 paid complainant.
Sept. 28.....	B. E. Hixon, et. al., v. Southwestern T. & T. Co.	Discontinuance of service unless certain contracts are signed.	Transferred to formal docket, Case 588.
Sept. 28.....	Geo. H. Koester, v. Pioneer Telephone Co.	Switching service for rural lines.	Pending.
Sept. 28.....	Trenton School Board, v. Mo. & Kansas Telephone Co.	Rates to public schools and colleges.	Rates charged as per schedule.
Sept. 29.....	Walworth Jenkins, v. Kinloch Telephone Co.	Refusal to furnish telephone service except on payment of quarter's rent in advance.	Complaint satisfied.
Sept. 29.....	T. A. Miller Lumber Co., v. St. L. I. M. & S. Ry.	Rate on crushed rock or tallings, Webb City to Hoberg	Proper rate being applied.
Sept. 29.....	H. F. Cobbell, v. A. T. & S. F. Ry.	Overcharge on hay, Hardin to Bosworth.	Overcharge refunded.
Sept. 30.....	J. R. Roycroft, v. United Rys. Co.	Equipment on Creve Coeur line.	Advised to file formal complaint.
Sept. 30.....	J. N. Hinshaw, v. Carthage Water & Electric Plant.	Objection to three-year contract, etc.	Advised to file formal complaint.
Oct. 1.....	Raymond Picquet, v. Pioneer Telephone Co.	Charge for delivery of telegram over telephone to which he is a subscriber.	Pending.
Oct. 3.....	A. J. Sheehan Granite Co., v. Mo. Pac. Ry. Co.	Failure of agent to furnish weights on shipments of granite.	Arrangements made to send card showing weight with each shipment.

Date, 1914.	Name.	Subject.	Disposal.
Oct. 5.....	Will H. Zorn, v. West Plains City Water Plant.	Furnishing meter and double service charge where only one meter is used in measuring water.	Pending.
Oct. 8.....	National Veneer Package Co., v. St. L. & S. F. R. R. Co.	Overcharge on shipment of rough mill logs from Cape Girardeau.	Overcharge refunded
Oct. 8.....	J. H. Conrath, Postmaster, v. Capital City Water Co.	Refusal to furnish service for hydraulic lift.	Pending.
Oct. 10.....	Mrs. Marion S. Bennett, v. Mo. & Kansas Telephone Co.	Refusal to furnish direct service.	Investigated—no cause for complaint.
Oct. 10.....	Scott J. Miller, et. al., v. Mo. & Kansas Telephone Co.	Unsatisfactory service at Chillicothe.	Investigated and satisfied.
Oct. 10.....	Dr. H. J. Chapman, Speed, Kansas, v. Western Union Telegraph Co.	Failure to deliver message to C. A. Clark, Musselfork, Mo.	Pending.
Oct. 12.....	Floyd S. Tuggle, v. Wabash R. R. Co.	Dangerous crossing near Gallatin.	Pending.
Oct. 12.....	Newman Merc. Co., v. Home Telephone Co.	Rate at Joplin for trunk line entering building with intercommunicating system.	Complaint withdrawn.
Oct. 13.....	R. E. Slowey, Receiver W. G. & St. L. R. R. v. O. R. I. & P. Ry.	Overcharge, account of misrouting by O. R. I. & P. Ry.	Additional refund ordered to complainant.
Oct. 15.....	Chas. W. Logan, v. United Rys. Co.	Unsatisfactory transfer points on United Rys.	Complaint satisfied.
Oct. 15.....	H. S. Jones, v. Southwestern T. & T. Co.	Refusal to furnish service at Octa.	Desired service furnished.
Oct. 16.....	Murphy Tie Co., v. St. L. & S. F. R. R. Co.	Overcharge on shipment of cross ties.	Proper rate to be charged as per Commission's instructions.

Date, 1914.	Name.	Subject.	Disposal.
Oct. 16.....	Lula M. Collins, v. Mike County Electric Light & Power Co.	Minimum charge.	Pending.
Oct. 16.....	Clinton S. Burns, v. Kansas City Electric Light Co.	Unsatisfactory "power contract" covering charging of machines.	Rectifier service being furnished according to schedule on file; explanation by defendant accepted as satisfactory.
Oct. 17.....	John Pogue, v. Mo. Southern R. R.	Overcharge on shipment of baled hay.	Overcharge in sum of \$8.28 paid claimant.
Oct. 19.....	Wm. H. Yates, v. C. & A. R. R. Co.	Overcharge on shipment of oats, Mexico to Auxvasse.	Pending.
Oct. 20.....	D. E. Killam, v. Wabash R. R. Co.	Refusal to stop train at Gilmore; forced to buy ticket to St. Charles to get on train and then train stopped at Gilmore.	Pending.
Oct. 20.....	Fred B. Sackbauer, v. Southwestern T. & T. Co.	Discrimination in rates under old and new contracts.	Pending.
Oct. 20.....	F. W. Crandall, v. Southwestern T. & T. Co.	Order of defendant requiring complainant to re-set pole, etc.	Matter adjusted and service furnished.
Oct. 21.....	Dr. E. L. Parker, v. Mo. & Kansas Telephone Co.	Increase of toll rate, Excelsior Springs to Kansas City and rent on slot machine.	Dropped by complainant.
Oct. 22.....	Public Service Commission, v. C. B. & Q. R. R. Co.	Requirements of inspection report of July 20-28, 1914.	Pending.
Oct. 22.....	Thos. B. Powell, v. Mo. & Kansas Telephone Co.	Charges under unexpired contract.	Investigated and satisfied.
Oct. 23.....	United Commercial Travelers, v. Mo. Southern R. R.	Ice water in passenger coach.	Advised to file formal complaint.
Oct. 23.....	United Commercial Travelers, v. St. L. I. M. & S. Ry. Co.	Conditions in St. L. I. M. & S. Ry., between Neelyville and Doniphan.	Inspectors placed on trains to improve conditions.

Date, 1914.	Name.	Subject.	Disposal.
Oct. 28.....	C. J. Stout, v. Gallatin Light & Water Works.	Rates for electricity for heating purposes.	Rates explained and case closed.
Oct. 28.....	Wm. P. Stark Nurseries, v. Mo. & Kansas Telephone Co.	Unreasonable rates and unsatisfactory service.	Pending.
Oct. 28.....	R. S. Richart, v. Mo. & Kansas Telephone Co.	Unsatisfactory telephone service between Marshall and Nelson.	Satisfied and case closed.
Oct. 29.....	W. R. Snodgrass, v. St. L. & S. F. R. R. Co.	Abolishing stop at 37th St., or Leeds Station.	Railroad advises no change will be made at present.
Oct. 30.....	St. Louis Paper Co., v. Wabash R. R. Co.	Refusal to pay claim because of delay of more than four months in filing.	Draft in payment of claim forwarded.
Nov. 4.....	R. R. Wolford, v. St. L. & S. F. R. R. Co.	Overcharge of storage on marble.	Refund of \$1.20 acknowledged.
Nov. 5.....	A. J. Sheehan Granite Co., v. St. L. I. M. & S. Ry. Co.	Overcharge on paving blocks.	Pending.
Nov. 5.....	Burt Cline, v. Taberville Telephone Co.	Condition of telephone lines between Taberville and Appleton City.	Dropped by complainant.
Nov. 5.....	Stark Nurseries, Neosho, v. Crow Telephone Co.	Unsatisfactory service at Stark City.	Pending.
Nov. 5.....	City of Pleasant Hill, v. Mo. Pac. Ry. Co.	Dangerous crossings in Pleasant Hill.	Watchman installed and matter adjusted
Nov. 6.....	C. S. Puckett, v. Southwestern T. & T. Co.	Rent contract.	Investigated—no cause for complaint.
Nov. 7.....	Public Service Commission, v. C. & A. R. R. Co.	Requirements of inspection report of Sept. 21-22, 1914.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Nov. 9.....	City of Calhoun, v. M. K. & T. Ry. Co.	Lights at crossing.	Pending.
Nov. 11.....	Joel Springer, v. Citizens Telephone Co. of Tipton.	Discontinuance of service because of failure to pay bill.	Transferred to formal docket, Case 574.
Nov. 13.....	Lipscomb Grain & Seed Co., v. St. L. & S. F. R. R. Co.	Refusal to protect rate of 17 M ^c . Iantha to Hunter.	Pending.
Nov. 13.....	J. H. Brod Granite Co., v. Mo. Pac. Ry. Co.	Refusal to apply Sec. 3241 rates on undressed or crushed granite.	Pending.
Nov. 17.....	Stupp Brothers Bdg. & Iron Co., v. Mo. Pac. Ry. Co.	Violation of long and short haul clause.	Satisfactory settlement made.
Nov. 17.....	Fravel Remedy Co., v. Wells, Fargo & Co., Express.	Refusal to pick up shipments.	Adjusted.
Nov. 18.....	Mills & Arnold Lumber Co., v. A. T. & S. F. Ry. Co.	Overcharge on line, Kirksville to Marcelline.	Pending.
Nov. 18.....	Public Service Commission, v. Mo. Pac. Ry. Co.	Insanitary conditions of coaches on Tipton, Versailles and Boonville branches.	Pending.
Nov. 18.....	Public Service Commission, v. Iowa & St. Louis Ry.	Requirements of inspection report of Oct. 8, 1914.	Pending.
Nov. 18.....	Public Service Commission, v. Q. O. & K. C. R. R.	Requirements of inspection report of Oct. 7-8, 1914.	Pending.
Nov. 18.....	Elmer C. Nickels, v. Mo. & Kansas Telephone Co.	Refusal to furnish service without payment of three months service in advance.	Adjusted.
Nov. 18.....	Newburg Telephone Co., v. P. D. Hawkins.	Establishing telephone exchange at Newburg without consent of Public Service Commission.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Nov. 18.....	Faxon & Gallagher Drug Co., v. Mo. & Kansas Telephone Co.	Excessive rate for private exchange service.	Investigation shows no cause of action.
Nov. 19.....	Dr. A. J. Crider, v. Marion County Independent Tel. Co., Switchboard No. 2.	Refusal to furnish service through switchboard No. 2 at Weldon.	Pending.
Nov. 19.....	J. W. Menefee & Sons, v. Mo. & Kansas Telephone Co.	25c. rental per month for desk telephone service.	Dropped by complainant.
Nov. 20.....	Julius Meyer, Jr., v. West St. Louis W. & L. Co.,	Failure to furnish water for residence, claiming delay caused by contract for pipe, etc.	Service furnished.
Nov. 21.....	David Littlejohn, v. St. Joseph Gas Co.	Delay in making connections.	Pending.
Nov. 21.....	Henrietta Lumber Co., v. Mo. Pac. Ry. Co.	Shipment offered at Lexington destined to Lexington Jct.	Shipment forwarded to destination.
Nov. 21.....	Auxvasse Mutual Telephone Co., v. Buffum Telephone Company.	Physical connection with other telephone companies.	Pending.
Nov. 23.....	M. A. Barker, v. Wells, Fargo & Co., Express.	Overcharge on organ, Niggers Ark. to Poplar Bluff.	Refund ordered as claimed.
Nov. 23.....	Tim Cooley, et. al., v. Bevier & Southern R. R.	Change in train schedule, effective Dec. 1, 1914.	Advised to file formal complaint.
Nov. 23.....	L. H. Newman Co., v. Southwestern T. & T. Co.	Discrimination in service over private branch exchange, intercommunicating.	Investigated and satisfied.
Nov. 24.....	Citizens of Versailles, v. Versailles Telephone Co.	Local toll rates.	Dropped.
Nov. 25.....	Mrs. L. A. Turner-Lohbeck, v. Kinloch Telephone Co.	Interrupted service and refusal to discontinue telephone.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Nov. 25.....	Dr. J. R. Newton, Blue Springs, v. Mo. & Kansas Tel. Co.	Requiring office and residence telephone to be put on separate lines.	Pending.
Nov. 28.....	Ozark Improvement Co., v. St. L. & S. F. R. R. Co.	Abandonment of track at Lebanon known as Orchard Spur.	Defendant advises no decision reached as to taking up track.
Nov. 28.....	Henry C. Roark, v. Neosho Water Works.	Refusal to furnish meter	Pending.
Dec. 2.....	Independent Breweries Co., v. M. K. & T. and Wabash R. Rs.	Rate on empty beer packages from Moberly, as compared with rate from Kansas City.	Pending.
Dec. 3.....	Ravanna Telephone Co., v.	Refusal to answer calls.	Pending.
Dec. 3.....	E. H. S. Henry, v. Weaubleau Telephone Co.	Unsatisfactory service, quality of equipment, etc.	Pending.
Dec. 4.....	Hygienic Chemical Co., v. Southwestern T. & T. Co.	Practice of collecting for telegraph service.	Pending.
Dec. 7.....	Warrensburg Commercial Club, v. Mo. Pac. Ry. Co.	Stopping No. 7 to take on passengers at Warrensburg.	No. 7 stopped for present.
Dec. 7.....	Independent Breweries Co., v. M. K. & T. and Wabash R. Rs.	Rate on empty beer packages from Moberly as compared with the rate from Kansas City.	No switching can be assessed at St. Louis from Moberly when not assessed from Kansas City.
Dec. 7.....	Miss Elsie Frost, v. C. B. & Q. R. R. Co.	Stopping trains in upper yards, forcing passengers to walk a mile to station, at Hasco.	Defendant refuses to operate over connecting railway.
Dec. 7.....	A. D. Erlsman, v. Wabash R. R. Co.	Overcharge on hogs from Benton City.	Pending.
Dec. 8.....	B. A. Hichman, v. Kinloch Telephone Co.	Discrimination in telephone rates.	Pending.

Date, 1914.	Name:	Subject.	Disposal.
Dec. 14.....	Earnest N. Tuttle, v. Buffum Telephone Co.	Telephone service at Fulton.	Rule requiring subscribers to ask for service by number of telephone called approved.
Dec. 14.....	Robert W. Bruner, v. Kinloch Telephone Co.	Refusal to move telephone to new address unless new contract is signed.	Pending.
Dec. 14.....	Seaton & Croke, v. White Oak Telephone Co.	Discontinuance of telephone service at Strasburg without notice.	Pending.
Dec. 15.....	Hydraulic Press Brick Co., v. Frisco R. R. Co.	Overcharge on shipment of Brick, St. Louis to Esthor.	Pending.
Dec. 15.....	J. M. Taylor, v. West St. Louis Water & Light Co.	Overcharge for water service and request for meter test.	Meter tested and found two per cent slow.
Dec. 15.....	Estell Murray, v. Jefferson City L. H. & P. Co.	Overcharge for gas service.	Complaint satisfied.
Dec. 16.....	O. E. Amos, v. Jefferson City L. H. & P. Co.	Overcharge for gas service and request for meter test.	Pending.
Dec. 16.....	I. J. Hammon, v. Brookfield Electric Light Co., et. al.	Rates and service by water and light utilities.	Pending.
Dec. 17.....	J. W. Sims, v. Chicago & Alton R. R. Co.	Improper grade of ear of corn.	Pending.
Dec. 18.....	H. J. Jaeger, v. St. Louis Gas Co.	Rates for gas service and request for meter test.	Pending.
Dec. 18.....	Hallbarton Dry Goods Co., et. al., v. Brookfield Electric Light Co.	Rates and service at Brookfield.	Pending.
Dec. 18.....	Burt Oline, v. Rockville Telephone Co.	Inadequate telephone service at Appleton City.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Dec. 18.....	A. J. Jones, v. Reader L. I. & F. Co.	Rates for electric service at Pleasant Hill.	Pending.
Dec. 21.....	Chas. F. Jackels, v. Metropolitan St. Ry.	Practice of carrying freight (newspapers) in cars and piling them on seats.	Pending.
Dec. 22.....	Kansas City Bldg. Supply Co., v. O. M. & St. P. Ry. Co.	Application of through rates in excess of combination of locals.	Pending.
Dec. 22.....	W. J. Welton, v. Southwestern T. & T. Co.	Telephone service at Slater.	Pending.
Dec. 22.....	Public Service Commission, v. M. K. & T. Ry. Co.	Requirements of inspection report of Oct. 14-15-16, 1914.	Pending.
Dec. 23.....	Dalton Realty Co., v. Frisco R. R. Co.	Failure to stop trains at East Joplin.	Pending.
Dec. 24.....	F. B. Powell, v. Rolla Electric Light & Water Works.	Discriminatory rates for electric and water service.	Pending.
Dec. 24.....	Light & Development Co., v. American Light & Power Co.	Discriminatory use of rates to meet competition.	Pending.
Dec. 24.....	E. T. Hodges, v. Intelman and Starrett L. & T. Co.	Rates for electric service at Cole Camp.	Pending.
Dec. 28.....	Public Service Commission, v. Wabash R. R. Co.	Dangerous crossing at Randolph.	Pending.
Dec. 28.....	J. R. Edwards, v. C. & A. R. R. Co.	Depot facilities at Slater.	Pending.
Dec. 29.....	Public Service Commission, v. St. L. K. & S. E. Ry.	Requirements of inspection of Nov. 21, 1914.	Pending.

Date, 1914.	Name.	Subject.	Disposal.
Dec. 29.	Public Service Commission, v. St. J. & S. Interurban Rys.	Requirements of inspection of Oct. 27, 1914.	Pending.
Dec. 29.	Public Service Commission, v. Bevier & Sou. R. R. Co.	Requirements of inspection of Oct. 28, 1914.	Pending.
Dec. 29.	O. J. Krummenacher, v. Kinloch Telephone Co.	Interrupted service and discontinuance for non-payment of rental.	Pending.
Dec. 29.	Rockville Telephone Co., v. Taborville Telephone Co.	Crossed wires.	Pending.