

FILED

JAN 2 1934

ROBERT E. HOLLWAY, Secy.
Public Service Commission.

In the matter of the application of the Missouri Gas and Electric Service Company for an order authorizing it to construct, maintain, and operate electric transmission lines in the Counties of Lafayette, Ray, Carroll, Clay, Clinton, Platte, and Buchanan, all in the State of Missouri.

CASE NO. 8438

Now comes the Missouri Gas and Electric Service Company, petitioner herein, and respectfully states to the Commission the following:

(1) That heretofore, under orders of the Commission, it has been authorized to conduct the business of a public utility in the State of Missouri, and in pursuance of such authority, is now engaged in the business of supplying electric light and power to inhabitants in the following Counties:

Lafayette County,
Ray County,
Carroll County,
Clay County,
Clinton County,
Platte County,
Buchanan County.

(2) That the County Court in the Counties set forth in paragraph (1) of this application, with the exception of Clinton and Buchanan, have by orders, copies of which are attached hereto and made a part hereof, authorized your petitioner to construct, maintain and operate electric transmission and distribution lines, poles, wires, cables, conduits, and other necessary apparatus and facilities in, along, upon, under, over and across the public streets, roads, alleys, parks and other public places and grounds, including the streets, alleys and public places of unincorporated towns and villages in each of said counties.

(3) That your petitioner plans the extension of its electric facilities, as conditions warrant, in portions of each of said counties, making such service available to the various communities and the rural inhabitants of said Counties.

(4) That said electric transmission and distribution lines are to be constructed in accordance with the specifications attached hereto and as to conform to the specific rules and regulations as may be maintained in the National Electrical Safety Code, issued by the United States Bureau of Standards and as required by the Commission in its General Order No. 24, and as the law governing such matters may require.

(5) That the electric transmission and distribution lines which your petitioner proposes to construct in each of said counties are from time to time to cross or parallel the lines of other public utilities located and operating in the territory as shown on the exhibit attached hereto and hereto made a part hereof, a copy of this application having been forwarded to each of said public utilities, together with one of the counties in which such crossings and parallelisms may occur.

(6) That, because of the increased demand for electric service your petitioner is required continuously to extend and enlarge its electric transmission system and, as now carried out, requires an application to the Commission for each extension. This application is filed to avoid the necessity of making a separate application for each such extension and with the understanding that before the construction of any particular extension, in which any public utility might be concerned, such public utility and/or public utilities will be notified and given an opportunity to cooperate with the applicant, and in the event of a disagreement between your petitioner and any such public utility and/or public utilities as concerned, your petitioner will give such public utility and/or public utilities an opportunity to refer the matter in dispute to this Commission for its determination.

(7) Your petitioner proposes to extend its electric service to new customers, districts or territories as the demand of business may require and agrees to make such extensions in conformity with its rules and regulations which may from time to time be on file with the Commission and then in effect.

(8) Your petitioner agrees, before constructing any extension of its transmission lines along any State Highway, to secure from the State

Highway Commission or an authority as may be provided by law.

Therefore, the undersigned respectfully requests the Commission to issue the Certificate of Public Convenience and Necessity, authorizing the Wisconsin Gas and Electric Service Company to construct, maintain and operate electric transmission and distribution lines, so the needs of the public may be met and its business conducted without interruption of the service designated on the map attached hereto and without other additional orders or conditions which might be made and entered hereunder.

WISCONSIN GAS AND ELECTRIC SERVICE COMPANY

BY L. J. Long

Vice President and General Manager

STATE OF WISCONSIN

COUNTY OF DAVENPORT

ss.

I, J. P. Long, being by me first duly sworn, depose and state that the facts set forth in the foregoing application are true according to the best of his knowledge and belief.

L. J. Long

Subscribed and sworn to before me this 6th day of January 1934

Donis Littlejohn

Notary Public

By Commission Expires January 2, 1934

RECOMMENDATIONS

MISSOURI GAS AND ELECTRIC SERVICE COMPANY LINES

DECEMBER 1923

2300/4000 volt Line

No. of wires	2
Configuration	Flat
Span	250 feet average
Poles	Western Red Cedar and Crossed Yellow Pine
Pole Heights	30' Average
Cross Arms	31" X 42" Douglas Fir
Braces	Flat Iron Braces
Pins	Forged steel and wood
Pins Insulators	6.6 KV
Deadend Insulators	1 - 4.0 KV Strain
Guy Insulators	1 - 5.6 KV Strain
Guy Wire	3/8" Steel or 7/16 Siemens Martin
Anchors	Patent Anchors (5,000 Lbs. for 3/8" Guy) (10,000 Lbs. for 7/16 Guy)
Conductor	#4 ACSS Bare or #5 High Strength Copper
Conductor Tie	Copper #6 Alum. or Flat Armour
Conspen	Compensation of Western Type

1200/1150 and 1350 Volt Line

No. of wires	2
Configuration	Flat
Span	250 feet average
Poles	Western Red Cedar, Steel, and Crossed Yellow Pine
Pole Heights	30' Average
Cross Arms	31" X 42" Douglas Fir
Braces	Flat Iron Braces
Pins	Forged steel or wood
Pins Insulators	12 KV
Deadend Insulators	2 - 10" Dia. or 2 - 6.6 KV strain
Guy Insulators	1 - 5.6 KV Strain
Guy Wire	3/8" Steel or 7/16 Siemens Martin
Anchors	Patent Anchors (5000 Lbs. for 3/8" Guy) (10000 Lbs. for 7/16" Guy)
Conductor	#4 or #2 ACSS Bare, or #3 High Strength Copper
Conductor Tie	#6 Copper #5 Alum. and Flat Armour

23000 Volt Line

No. of wire	3
Configuration	Flat, Triangular
Span	250' Average
Poles	Western Red Cedar, Steel and Crossed Yellow Pine
Pole Heights	25' or Higher
Cross Arms	31" X 42" or Larger, Douglas Fir
Braces	Flat Angle Iron or Wood Braces
Pins	Forged Steel
Pins Insulators	45 KV
Deadend Insulators	3 - 16" Dia.
Guy Insulators	1 - 6.6 KV Strain

Ray Wire	3/8" D.C. Steel and 7/16 Siamona Martin
Conductor	ACSE Base #2 1/0 2/0 or Higher Strength Copper
Conductor Size	Armour and #4 Round Tie
Conductor	Suspension Type
Anchor	Patent Anchor or concrete anchor

CERTIFIED COPY OF COUNTY COURT ORDER

STATE OF MISSOURI)
COUNTY OF LAFAYETTE)

SS.

Adjourned November Term 1928.

In the County Court of said County, on the 4th day of December, 1928, the following, among other proceedings, were had and viz:

Now comes the Missouri Gas & Electric Service Company, a corporation licensed to transact business in the State of Missouri, and petitions the County Court for permission to erect poles for the suspension of light and power wires, telephone and telegraph wires and to lay and maintain pipe, conductor wires, and conduits through, on, along, under and across the public roads and highways of Lafayette County, subject to the supervision of the Highway Engineer; and now the above matter coming on to be heard and the court deeming that electrical transmission lines are a public benefit, to the citizens of this county, it is there-fore ordered:

(a) That the prayer of said petitioners be and is hereby granted.

(b) That the petitioner is hereby permitted and authorized to erect poles for the suspension of light and power wires, telephone and telegraph wires, and to lay and maintain pipe, conductor wires and conduits through, on, along, under and across the public roads and highways of Lafayette County, Missouri, and to convey and transmit electric energy, power and current along and over said wires.

(c) Provided always that said conduits shall not be so laid or said poles so erected or said wires so suspended as to interfere with the ordinary and usual use of the public roads, highways and structures in Lafayette County, Missouri, and shall always be subject to the directions and orders of the Highway Engineer, Commissioners, or other public officers having charge of such roads, highways and structures.

(d) And provided further, that the petitioner will, at all times, and under all circumstances pay any and all damages that may accrue by reason of the granting of this permit, and will save Lafayette County harmless from any damage, cost or expense thereof.

DECLARATION OF JURY COURT ORDER

STATE OF MISSOURI)
COUNTY OF RAY) 13

December (November Adjourned) Term 1928, IN THE
COUNTY COURT OF RAY COUNTY, on the 13th day of December, 1928, the
following court order proceedings were had, to-wit:

In the matter of the application of the
Missouri Gas and Electric Service Company
for permission to erect electric lines.

Now comes the Missouri Gas and Electric Service Company,
a corporation licensed to transact business in the State of Missouri,
and petitions the county court for permission to erect poles for the
suspension of light and power wires, telephone and telegraph wires and
to lay and maintain pipe, conductor, cable, and conduits through, on,
along, under and across the public roads and highways of Ray County,
subject to the supervision of the Highway Engineer, and now the court
having heard the evidence, and the court deeming that electrical trans-
mission lines are a public benefit, to the citizens of this county, it is
therefore ordered:

- (a) That the prayer of said petitioners be and the same is hereby granted.
- (b) That the petitioner is hereby granted and permitted authority to
erect poles for the suspension of light and power wires, telephone
and telegraph wires, and to lay and maintain pipe, conductor cable
and conduits through, on, along, under and across the public roads
and highways of Ray County, Missouri, and to convey and transmit
electric power, and electric light and heat said wires.
- (c) Provided always that said poles shall not be so placed or said wires
be erected or said wires be suspended as to interfere with the
ordinary and usual use of the public roads, highways and structures
in Ray County, Missouri, and shall always be subject to the direc-
tion and orders of the Highway Engineer, and the County Court, Com-
missioners, or other public officers having charge of such roads,
highways and structures.
- (d) And provided further, that the petitioners will, at all times and
under all circumstances pay and be liable for all damages that may accrue by
reason of the erecting of this permit, and will save Ray County
harmless from any damage and all expense thereof.

CERTIFIED COPY OF COUNTY COURT ORDER

STATE OF MISSOURI
COUNTY OF CARROLL

VS.

April (February adjourned) Term 1929
in the County court of said County, on the 6th day of April, 1929
the following among other proceedings were had, viz:

IN RE: MISSOURI GAS AND ELECTRIC SERVICE COMPANY
PERMIT TO ERECT LINES ETC.

Now comes the Missouri Gas and Electric Service Company, a corporation licensed to transact business in the State of Missouri, and petitions the County Court for permission to erect poles for suspension of light and power wires, telephone and telegraph wires and to lay and maintain pipe, conductor mains and conduits through, on, along, under and across the public roads and highways of Carroll County, Missouri, subject to the supervision of the Highway Engineer; and now the above matter coming on to be heard and the Court deeming that electrical transmission lines are a public benefit, to citizens of this county, it is therefore ordered:

- (a) That the prayer of said petitioners be and is hereby granted
- (b) That the petitioner is hereby permitted and authorized to erect poles for the suspension of light and power wires, telephone and telegraph wires, and to lay and maintain pipe conductor mains and conduits through, on, along, under and across the public roads and highways of Carroll County, Missouri, and to convey and transmit electric energy power and current, along and over said wires.
- (c) Provided always that said conduits shall not be so laid or said poles so erected or said wires so suspended as to interfere with the ordinary and usual use of the public roads, highways and structure in Carroll County, Missouri, and always be subject to the directions and orders of the Highway Engineer, Commissioners, or other public officers having charge of such roads, highways, and structure.
- (d) And provided further, that the petitioner will, at all times, and under all circumstances pay any and all damages that may accrue by reason of the granting of this permit, and will save Carroll County harmless from any damage, cost or expense thereof.