

(314) 554-2976  
(314) 554-4014 (fax)  
[jraybuck@ameren.com](mailto:jraybuck@ameren.com)

One Ameren Plaza  
1901 Chouteau Avenue  
PO Box 66149  
St. Louis, MO 63166-6149  
**314.621.3222**

January 17, 2002

**VIA FEDERAL EXPRESS**

Mr. Dale Hardy Roberts  
Secretary/Chief Regulatory Law Judge  
Missouri Public Service Commission  
200 Madison Street, Suite 100  
Jefferson City, MO 65101



**FILED<sup>2</sup>**  
JAN 18 2002  
Missouri Public  
Service Commission

**RE: Application for permission to construct a new  
345 kV transmission line to be known as the  
Callaway-Franks; MPSC Case No. EO-2002-351**

Dear Mr. Roberts:

Enclosed for filing on behalf of Union Electric Company, d/b/a AmerenUE, in the above matter, please find an original and fourteen (14) copies of its **Application.**

Note that we are seeking an order from the Commission on this matter by June 1, 2002.

Kindly acknowledge receipt of this filing by stamping a copy of the enclosed letter and returning it to me in the enclosed self-addressed envelope.

Thank you.

Yours very truly,

A handwritten signature in black ink that reads "Joseph H. Raybuck". The signature is fluid and cursive, with the first name "Joseph" and last name "Raybuck" clearly legible.

Joseph H. Raybuck  
Associate General Counsel

JHR/mlh  
Enclosures

cc: Office of the Public Counsel

BEFORE THE PUBLIC SERVICE COMMISSION

STATE OF MISSOURI

FILED<sup>2</sup>  
JAN 18 2002  
Missouri Public  
Service Commission

Application of Union Electric Company )  
for Permission and Authority to Construct, )  
Operate, Own and Maintain a )  
345 kilovolt Transmission Line in Maries, )  
Osage, and Pulaski Counties, Missouri )  
("Callaway - Franks Line") )

Case No. EO-2002-351

APPLICATION

COMES NOW Union Electric Company, doing business as AmerenUE ("Applicant" or "AmerenUE"), and submits its Application pursuant to Section 393.170, RSMo. 2000 for permission and authority to construct a 345 kilovolt ("kV") line. Applicant requests that the Commission issue an order by June 1, 2002 in order to ensure the timely implementation of the proposed line and to provide reliable service to Applicant's customers. In support of this Application, AmerenUE states as follows:

1. Applicant is a Missouri corporation doing business under the fictitious name of AmerenUE, in good standing in all respects, with its principal office and place of business located at 1901 Chouteau Avenue, St. Louis, Missouri 63103. Applicant is engaged in providing electric and gas services in portions of Missouri as a public utility under the jurisdiction of the Commission. Applicant is also engaged in providing electric and gas service in portions of Illinois. There is already on file with the Commission a certified copy of Applicant's Articles of Incorporation and Certificate of Corporate Good Standing (see MPSC Case No. EA-87-105), and Applicant's Fictitious Name Registration as filed with the Missouri Secretary of State's Office (See MPSC Case No. GO-98-486), and said documents are incorporated herein by reference and made a part hereof for all purposes.

2. Communications with regard to this Application should be directed to:

Joseph H. Raybuck  
Associate General Counsel  
Ameren Services Company  
1901 Chouteau Avenue  
P.O. Box 66149  
St. Louis, MO 63166-6149  
314-554-2976 (phone)  
314-554-4014 (fax)  
jraybuck@ameren.com

3. The 345 kV transmission line that Applicant proposes to construct, operate, own and maintain will be approximately 54 miles in length. The proposed line will begin at a point near Chamois, Missouri, in Osage County, and extend south 54 miles through Maries County to terminate in Pulaski County at the Franks Substation, near Franks, Missouri, of Associated Electric Cooperative, Inc. (AECI). Near Chamois, the new line will be connected to an existing 6 mile line section originating at AmerenUE's Callaway Nuclear Plant switchyard. For much of the route, the new line will parallel an existing 161 kV line owned by Central Electric Power Cooperative. The project will include equipment to accommodate the new line at the Callaway Nuclear Plant switchyard and at AECI's Franks Substation. The project will also include construction of a new AmerenUE substation to be located southwest of Linn, Missouri, and to be known as Loose Creek Substation. The legal description for the proposed line is set forth in Exhibit 1 which is attached hereto and made a part hereof. Approximately 20 miles of the proposed line are outside of Applicant's certified service area.

4. The route of the proposed transmission line is shown on the drawing which is attached hereto, marked as Exhibit 2, and made a part hereof. Applicant's electric transmission system, 115 kV and higher, including the proposed transmission line marked in red, is shown on a

second drawing (number 7700-Y-43111) which is attached hereto, marked as Exhibit 3, and made a part hereof.

5. About 43 of the 54 miles for the new 345 kV line will be located on existing right-of-way acquired by AECI and assigned to AmerenUE. AmerenUE will acquire the remaining right-of-way for the new line and will purchase property to construct its new Loose Creek Substation.

6. The proposed line will be constructed using predominantly two-pole "H" frame structures, with structures averaging approximately 80 feet in height. These structures are similar to those in place for Central Electric's existing 161 kV line.

7. The proposed line will be constructed in accordance with the requirements set forth in 4 CSR 240-18.010.

8. The estimated cost of the project, including the proposed line, right-of-way costs, and substation construction is \$25 million. Financing for the project will be from funds available in Applicant's treasury, a portion of which may be obtained by new financing. The amount and nature of any new financing subject to the jurisdiction of the Commission will be submitted to the Commission for approval.

9. Copies of the franchises granting Applicant the right to erect, construct, operate and maintain one or more electrical transmission lines upon, along, under, across and over public places within the Counties of Maries, Osage, and Pulaski are attached hereto as Exhibit 4.

10. Electric and telephone utilities, in addition to companies having underground facilities as defined in Section 319.015, RSMo. whose facilities will be crossed by the proposed line in Missouri, are as follows: Three Rivers Electric Cooperative, Gascoage Electric

Cooperative, Public Water District Nos. 2 & 3, Conoco Pipeline Co., Sprint, Public Water Supply District No. 1, Explorer Pipeline Co., Freebury Water Works, Equilon Pipeline Co., Verizon, Union Pacific Railroad, Phillips Pipeline Co., Central Electric Cooperative, Southwestern Bell, and ALLTEL. Copies of letters from the above companies waiving objection to the proposed construction will be filed shortly.

11. The proposed line is necessary to provide reliable service to AmerenUE's customers and to relieve overloadings on nearby lines. During the years 1999 and 2000, AmerenUE's Bland-Franks 345 kV circuit experienced heavy loading, due to several factors including large north-south transfers across the Eastern Interconnection transmission system. As a consequence, the Bland-Franks line has been overloaded on occasion, and is expected to become overloaded in the future absent the proposed line. Flows of power on the Bland-Franks 345 kV line have been so high that AmerenUE has frequently requested transmission line loading relief from the North American Electric Reliability Council's Security Council. The North American Electric Reliability Council is the organization charged with maintaining transmission system reliability. Line loading relief is called to relieve major elements of the transmission system when the facility loading exceeds equipment ratings, or when engineers project that equipment ratings will be exceeded. In response to line loading relief requests, power is cut first to AmerenUE's interruptible customers. However, if this is not sufficient, AmerenUE's only recourse is to rely on more expensive generation, if available, or to interrupt additional customer load and also transmission service. Neither option is good for customers.

Also, an outage of the Bland-Franks 345 kV circuit could overload several of the 138 kV and higher voltage facilities, thereby impacting the reliability of the Ameren transmission system.

These overloads could impact AmerenUE's customers and AECI's customers if they result in additional outages and/or lower voltages.

Finally, the recent addition of new generation, particularly 640 megawatts near Vandalia, Missouri, and the proposed addition of even more generation on the Ameren transmission system in central Missouri will aggravate the loading of the Bland-Franks circuit. As a consequence, such increased loading from generation will increase the reliability concerns and will accentuate the need for this new line.

The Company conducted a joint study with AECI which concluded that the most effective way to relieve these overloading conditions, and thereby improve reliability of service, is to build the proposed transmission line.

Thus, the proposed line is required to provide adequate and economical electric service with increased reliability to the public. Applicant believes that public convenience and necessity and the public interest will be served by its construction, operation, ownership and maintenance of the proposed transmission line.

12. The proposed line is scheduled to be placed in service in June of 2004. In order to meet the required in-service date, it is necessary that construction begin in the Summer of 2002.

13. Applicant has given notice of the proposed line to affected property owners and also to public officials in the Counties of Osage, Maries, and Pulaski. Further, Applicant conducted public workshops on November 7 & 8, 2001 to provide information about the proposed line to such property owners and public officials.

14. To the best of AmerenUE's knowledge, it has no pending actions or final unsatisfied judgments or decisions against it from any state or federal agency or court which

involve customer service or rates, which action, judgment or decision has occurred within three (3) years of the date of this Application. In addition, AmerenUE has no annual report or assessment fees that are overdue.

WHEREFORE, Applicant prays that an order be issued by June 1, 2002 granting Applicant permission and authority to construct, operate, own and maintain the proposed transmission line in Osage, Maries, and Pulaski Counties, Missouri, and that the Commission make such other order or orders as it deems just and proper.

Signed at St. Louis, Missouri, this 17<sup>th</sup> day of January, 2002.

UNION ELECTRIC COMPANY  
d/b/a AmerenUE

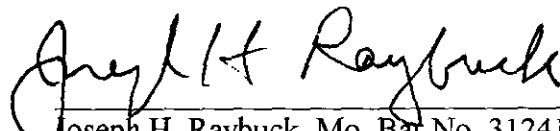
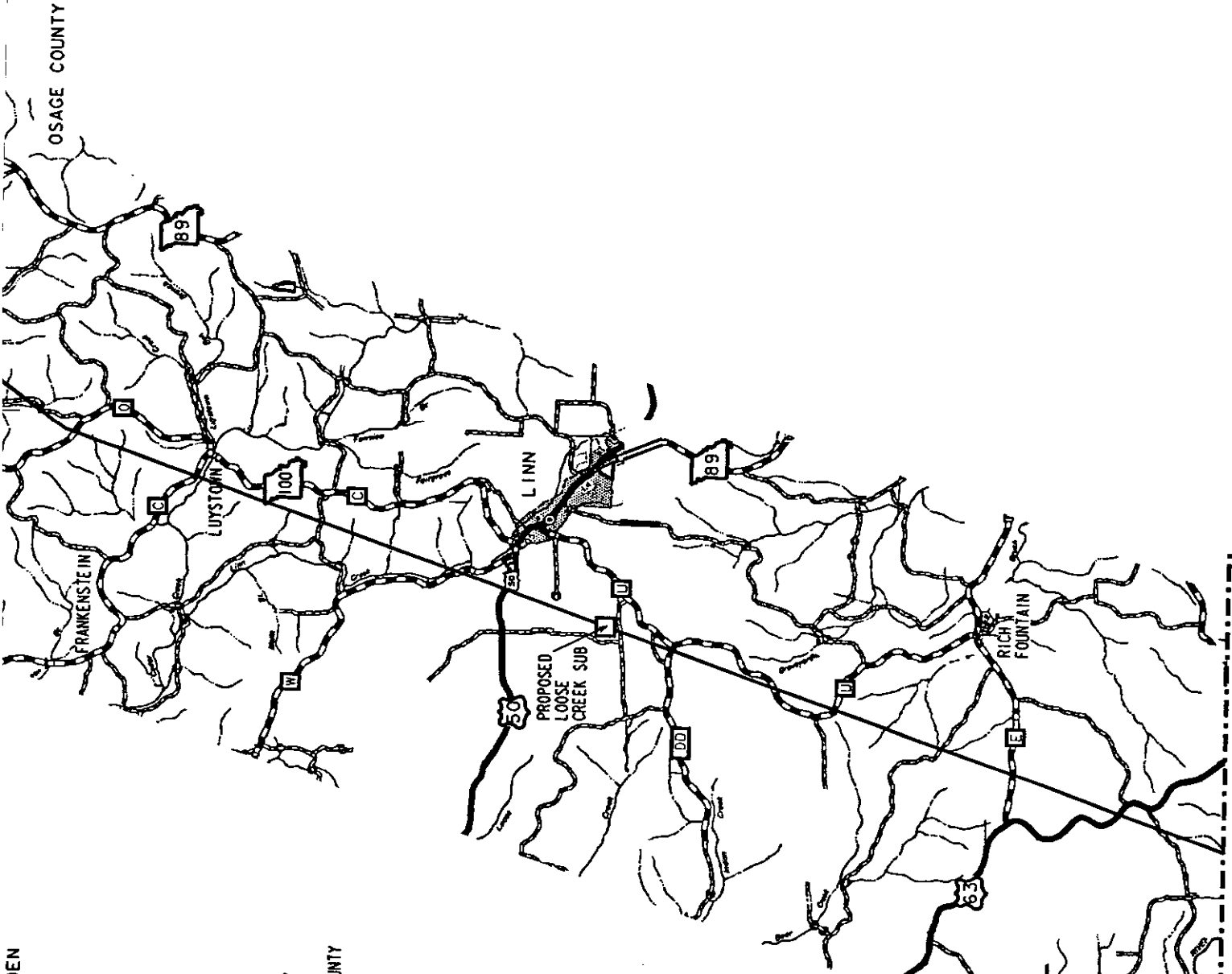
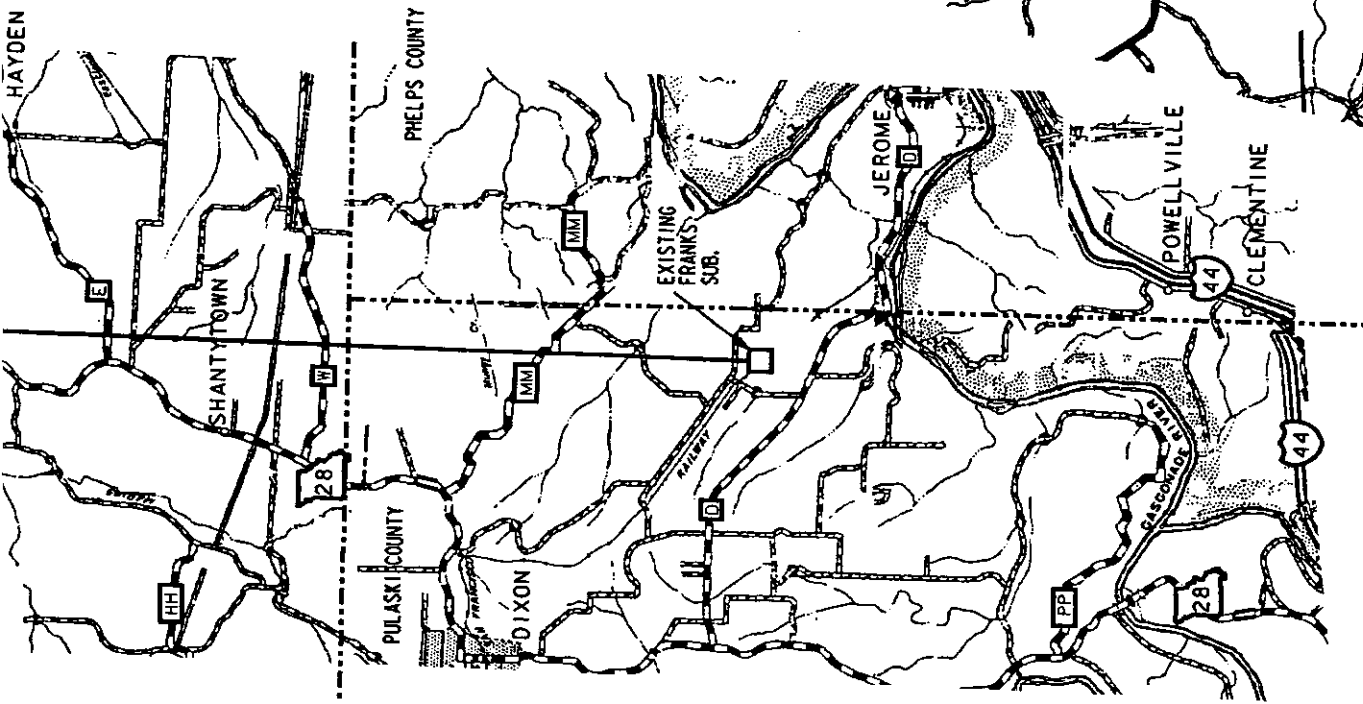
  
\_\_\_\_\_  
Joseph H. Raybuck, Mo. Bar No. 31241  
Attorney for Union Electric Company  
P.O. Box 66149  
St. Louis, MO 63166-6149  
(314) 554-2976 (phone)  
(314) 554-4014 (fax)  
jraybuck@ameren.com

Exhibit 1  
Callaway-Franks  
345 kV Line Route

Beginning in the Northeast Quarter of Section 7, Township 45 North, Range 7 West Osage County, Missouri from a point in the existing Union Electric Company d/b/a AmerenUE Callaway-Bland 345 kV Transmission line; thence West through said Section 7 and Section 12, Township 45 North, Range 8 West to a point which intersect the existing Central Electric Power Cooperative Maries-Chamois 161 kV Transmission line right of way, said intersection point being located in the Northeast Quarter of said Section 12; thence in a Southwesterly direction and parallel to said Maries-Chamois 161 kV Transmission line right of way through Sections 12, 13, 14, 23, 27, 34 and 33, Township 45 North, Range 8 West, Sections 4, 5, 8, 17, 20, 19, 30, and 31, Township 44 North, Range 8 West, Sections 6, 1, 12, 13, 24, 23, 26 and 35, Township 43 North, Range 9 West, Sections 2, 3, 10, 15, 22, 21, 28, 33 and 32, Township 42 North, Range 9 West, and Sections 5, 8, 17, and 18, Township 41 North, Range 9 West to the Maries County, Missouri line; thence continuing in a Southwesterly direction and parallel to said existing Maries-Chamois 161 kV Transmission line right of way through Sections 19, 30, and 31, Township 41 North, Range 9 West, Section 36, Township 41 North, Range 10 West, Sections 1, 12, 13, 24, 23, 26 and 35, Township 40 North, Range 10 West, and Sections 3, 10, and 9, Township 39 North, Range 10 West to a point in the Southeast Quarter of Section 9, Township 39 North, Range 10 West; thence South and leaving the parallelism of said existing Maries-Chamois 161 kV Transmission line right of way through the East halves of Sections 9, 16, 21, 28 and 33, Township 39 North, Range 10 West and Sections 4, 9 and 16, Township 38 North, Range 10 West to the Pulaski County, Missouri line; thence continuing South through the East halves of Sections 21, 28, and 33, Township 38 North, Range 10 West, and Sections 4 and 9, Township 37 North, Range 10 West to its terminus at the Associate Electric Cooperative's Frank Substation Located in Northeast Quarter of Section 9, Township 37 North, Range 10 West Pulaski County, Missouri.





MATCH LINE

--- MATCH LINE



CALLAWAY - LOOSE CREEK - FRANKS  
345 KV TRANSMISSION LINE

OSAGE COUNTY  
MARIES COUNTY

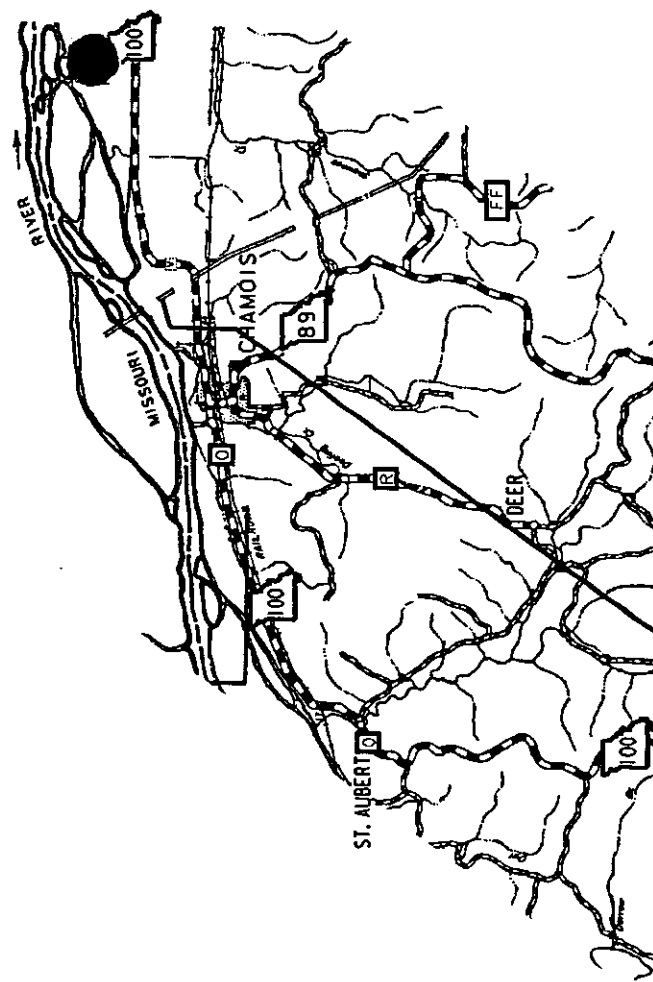
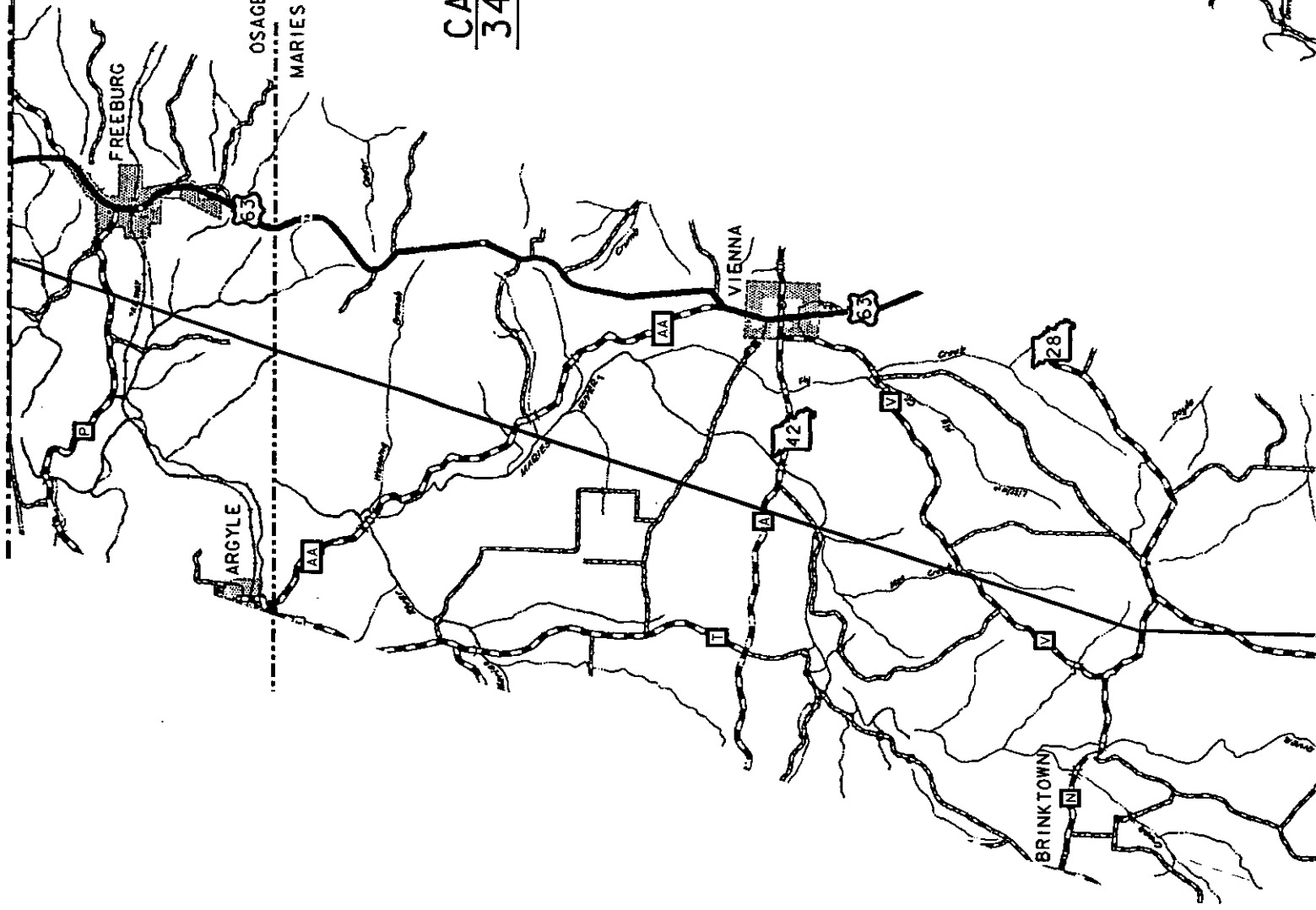


Exhibit 4  
Copies of Franchises

STATE OF MISSOURI )  
SE.  
COUNTY OF MARIES )

IN THE COUNTY COURT OF MARIES COUNTY, MISSOURI.

Adj. November TERM, 1930.

Order of permission and assent to the Union Electric Light and Power Company to erect its poles, wires and cables, and to lay and maintain pipes, conductors and mains through, under, along, upon and across public highways in Maries County, Missouri.

Now on this day comes the Union Electric Light and Power Company, a corporation organized and existing under and by virtue of the laws of the State of Missouri for the purpose of generating, selling, transmitting and delivering electric energy, and for the purpose of doing all other things necessary or incidental thereto, and files its petition asking the assent of this Court to erect poles, together with necessary guys and supports, for the suspension of electric light and/or power wires and cables, telephone and telegraph wires and cables, and to lay and maintain pipes, conductors, mains and conduits through, upon, under, along and across the public roads and highways of Maries County, Missouri, and this Court having seen said petition and fully considered the matters therein contained, it is hereby ordered that the permission and assent of this Court be and the same is hereby given to the said Union Electric Light and Power Company, a corporation as aforesaid, its successors and assigns, to erect and maintain its poles, together with necessary guys and supports, for the suspension of electric light and/or power wires and cables, telephone and telegraph wires and cables, and to lay and maintain pipes, conductors, mains and conduits through, upon, under, along and across the public

roads or highways of Maries County, Missouri, and it is further ordered that no such poles be erected, and no such pipes, conductors, mains or conduits be laid or maintained upon, through, under, along and across such public roads or highways of this County as in any manner to interfere with the ordinary traffic and public use of such roads or highways.

And the said Union Electric Light and Power Company shall not alter or damage any such public roads or highways in any way except temporarily while engaged in the work of erecting such poles, or laying such pipes, conductors, mains or conduits, during which work it shall provide for the accommodation of the public traffic, and after the same is completed it shall at once at its own expense restore the highway as it found it, and shall set all poles, guys and supports as nearly as practicable on the outer margin of the highway, and where pipes, conductors, mains and conduits are laid underground parallel with the highway they shall be laid on the outer margin thereof.

*Walter W. Humphrey*  
*Presiding Judge Maries Co. Mo.*

STATE OF MISSOURI )  
COUNTY OF MARIES ) SS.

I, J. C. Graham, Clerk of the County Court in and for the said County hereby certify the above and foregoing to be a true and correct copy as the same appears of record in my office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said Court at my office in Vienna, Missouri, this the 22 day of December, 1930.

J. C. Graham  
Clerk of the County Court of  
Maries County, Missouri.

(SEAL)

Report Page 390 - 10/26/1973

SEARCHED	INDEXED
SERIALIZED	FILED

Marion County

FILE	SEARCHED
FOLDER	INDEXED
DRAWER	SERIALIZED
CABINET	FILED

STATE OF MISSOURI )

COUNTY OF OSAGE )

IN THE COUNTY COURT OF OSAGE COUNTY, MISSOURI.

November TERM, 19330

December 1st 1930.

Order of permission and assent to the Union Electric Light and Power Company to erect its poles, wires and cables, and to lay and maintain pipes, conductors and mains through, under, along, upon and across public highways in Osage County, Missouri.

Now on this day comes the Union Electric Light and Power Company, a corporation organized and existing under and by virtue of the laws of the State of Missouri for the purpose of generating, selling, transmitting and delivering electric energy, and for the purpose of doing all other things necessary or incidental thereto, and files its petition asking the assent of this Court to erect poles, together with necessary guys and supports for the suspension of electric light and/or power wires and cables, telephone and telegraph wires and cables, and to lay and maintain pipes, conductors, mains and conduits through, upon, under, along and across the public roads and highways of Osage County, Missouri, and this Court having seen said petition and fully considered the matters therein contained, it is hereby ordered that the permission and assent of this Court be and the same is hereby given to the said Union Electric Light and Power Company, a corporation as aforesaid, its successors and assigns, to erect and maintain its poles, together with necessary guys and supports, for the suspension of electric light and/or power wires and cables, telephone and telegraph wires and cables, and to lay and maintain pipes, conductors, mains and conduits through, upon, under, along and across the public

FILE Franchises, etc.  
Folder 349  
Drawer 156  
Cabinet \_\_\_\_\_

reads or highways of Osage County, Missouri, and it is further ordered that no such poles be erected, and no such pipes, conductors, mains or conduits be laid or maintained upon, through, under, along and across such public roads or highways of this County as in any manner to interfere with the ordinary traffic and public use of such roads or highways.

And the said Union Electric Light and Power Company shall not alter or damage any such public roads or highways in any way except temporarily while engaged in the work of erecting such poles, or laying such pipes, conductors, mains or conduits, during which work it shall provide for the accommodation of the public traffic, and after the same is completed it shall at once at its own expense restore the highway as it found it, and shall set all poles, guys and supports as nearly as practicable on the outer margin of the highway, and where pipes, conductors, mains and conduits are laid underground parallel with the highway they shall be laid on the outer margin thereof.

STATE OF MISSOURI)

SS

COUNTY OF OSAGE )

I, H. M. Luckenhoff, Clerk of the County Court in and for said County hereby certify the above and foregoing to be a true and correct copy as the same appears of record in my office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said Court at my office in Linn, Missouri, this the 4 day of December, 1930.

(SEAL)

H. M. Luckenhoff  
Clerk of the County Court of  
Osage County, Missouri.



Case 10-24-2017 Page 307  
JPMc  
FILE

November Term, 1965

STATE OF MISSOURI) ) SS  
COUNTY OF PULASKI)

In the County Court of Pulaski County, on the 1st day of November, 1965, comes Union Electric Company, a Missouri corporation, and presents its petition praying for an order of this court, granting to it, said Union Electric Company, a permit or franchise to erect, construct, operate and maintain an electric transmission line or lines of poles, towers, conduits, wires, and other apparatus incident thereto, for the purpose of transmitting electric energy, upon, along, under, across and over the public roads, highways and public places, including the streets, alleys and public places of unincorporated villages and towns in Pulaski County, State of Missouri, the same having been heard and considered by the court, it is ordered by the County Court of Pulaski County, State of Missouri, as follows:

(1) That the right, permission, authority and franchise is hereby granted to and duly vested in said Union Electric Company, its successors, licensees and assigns, to erect, construct, operate and maintain an electric transmission line or lines consisting of poles, towers, conduits, wires, and other apparatus incident thereto, upon, along, under, across and over the public roads, highways and public places, including the streets, alleys and public places of unincorporated villages and towns, in Pulaski County, Missouri, for the purpose of transmitting electric energy for any and all purposes for which electricity may be required or used.

(2) That, in the erection, construction, operation and maintenance of said electric transmission line or lines, no poles or towers be installed, no wires or conductors be suspended, and no conduits be laid so as to, in any manner, interfere with the ordinary traffic and public use of the public roads and highways of this County.

Chas. L. Long  
Presiding Judge

STATE OF MISSOURI) ) SS  
COUNTY OF PULASKI)

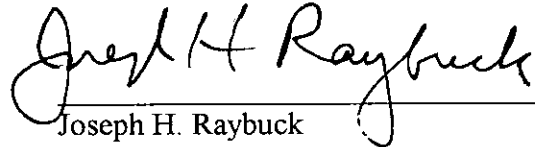
I, Henry E. Bailey, Clerk of the County Court, in and for Pulaski County, Missouri, hereby certify that the above and foregoing is a true copy of the proceedings of the County Court of Pulaski County on the 1st day of November, 1965, as the same appears of record in my office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed  
the seal of said County at my office in Waynesville, Missouri,  
this 1st day of November, 1965.


Henry E. Bailey  
Clerk of County Court

STATE OF MISSOURI     )  
                                      ) SS  
CITY OF ST. LOUIS     )

Joseph H. Raybuck, of lawful age, being duly sworn, deposes and says that he is an attorney with Ameren Services Company, that he is duly authorized to and did sign said Application as an attorney on behalf of Union Electric Company, that he has knowledge of the facts stated in the foregoing Application, and that said facts are true to the best of his knowledge, information and belief.

  
\_\_\_\_\_  
Joseph H. Raybuck

Subscribed and sworn to before me this 17<sup>th</sup> day of January, 2002.

  
\_\_\_\_\_  
Notary Public

