



# Kansas City Power & Light®

Law Department

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FILED<sup>4</sup>

OCT 07 2002

October 1, 2002

Missouri Public  
Service Commission

Mr. Dale Hardy Roberts  
Secretary Chief Regulatory Law Judge  
Missouri Public Service Commission  
P.O. Box 360  
Jefferson City, MO 65102

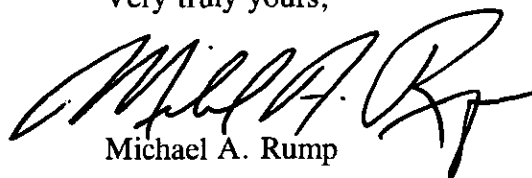
Re: In the Matter of the Application of Kansas City Power & Light Company for a Certificate of Convenience and Necessity authorizing it to extend a 69 kV transmission line which it owns and operates in a portion of the territory served by Aquila, Inc. in Clay County, Missouri

Dear Mr. Roberts:

Enclosed for filing you will find the original and eight (8) copies of KCPL's Application in the above-captioned matter.

Please bring this filing to the attention of the appropriate Commission personnel.

Very truly yours,



Michael A. Rump

c: Dana K. Joyce, General Counsel  
Office of the Public Counsel  
Al Ackland  
Vic Jodts

FILED<sup>4</sup>

OCT 07 2002

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI

Missouri Public  
Service Commission

In the Matter of the Application of Kansas City )  
Power & Light Company for a Certificate of )  
Convenience and Necessity authorizing it to )  
extend a 69 kV transmission line which it owns )  
and operates in a portion of the territory served )  
by Aquila, Inc. in Clay County, Missouri. )

Case No. \_\_\_\_\_

**APPLICATION**

Comes now Kansas City Power & Light Company ("KCPL" or "Applicant") pursuant to Section 393.170 RSMo and 4 CSR 240-2.060 and for its Application to the Missouri Public Service Commission ("Commission") states:

1. KCPL is a corporation organized and existing under and by virtue of the laws of the State of Missouri, with its principal office at 1201 Walnut, Kansas City, Missouri 64106.

2. KCPL holds Certificates of Convenience and Necessity from the Commission to transact business as an electric public utility in certain areas of the State of Missouri and is principally engaged in the generation, transmission, distribution and sale of electric power and energy.

3. Communications in this matter should be addressed to:

Richard Spring  
Vice President - Transmission Services  
Kansas City Power & Light Company  
1201 Walnut Street  
Kansas City, Missouri 64106-2124  
(816) 556-2231  
Richard.Spring@kcpl.com

Michael A. Rump  
Senior Attorney  
Kansas City Power & Light Company  
1201 Walnut Street  
Kansas City, Missouri 64106-2124  
(816) 556-2483  
Mike.Rump@kcpl.com

4. KCPL has heretofore filed with this Commission a certified copy of the Articles of Consolidation under which it was organized and of all amendments thereto.

5. Authority is sought, and Applicant is requesting that the Commission issue a Certificate of Convenience and Necessity, to permit KCPL to extend a portion of a 69 kV transmission line which it owns and operates in territory served by Aquila, Inc. in Clay County, Missouri. For this purpose, KCPL is requesting that a Line Certificate be issued.

6. Attached hereto is Schedule A, a copy of Drawing No. 59/442S/A01-001, that shows the proposed extension of said transmission line and that portion of the territory in which Aquila, Inc. provides service and through which the line runs.

7. The 69 kV transmission line connects with KCPL's existing Glenaire Junction to Bypass Junction 69 kV transmission line.

8. KCPL seeks to extend the transmission line parallel and east of the Rock Island Railroad right-of-way to comply with Amendatory Agreement No. 2 to Multiple Interconnection Transmission Contract, Interconnection Schedule No. 15, Liberty South 161kV.

9. Extending the transmission line will be undertaken in conjunction with construction of the new Liberty South Substation.

10. There are no alternative routes which are as or more efficient than the requested route.

11. The extension of the transmission line will be financed from current funds. The total estimated cost of the transmission line extension is \$222,000.

12. The 69 kV transmission line is proposed as three-phase, double circuit, of single steel pole construction; the conductor wires of which shall be 397.5 MCM-ACSR-26/7, and the shield wire which shall be a single 3/8 seven strand extra high strength galvanized wire.

13. Attached hereto as Schedule B is a description of the route of construction of said 69 kV transmission line.

14. There are no electric and telephone lines of regulated and non-regulated utilities, railroad tracks or any underground facility as defined in Section 319.015 RSMo which the proposed transmission line will cross.

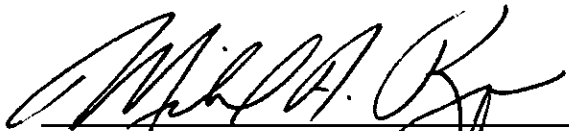
15. Aquila, Inc. is aware of KCPL's proposal to extend the transmission line and has no objection to KCPL's application or construction of said line.

WHEREFORE, KCPL requests that the Commission issue a Certificate of Convenience and Necessity authorizing KCPL to construct, own, operate and maintain a 69 kV transmission line in a portion of Aquila, Inc. service territory in Clay County, Missouri, as described in this Application.

KANSAS CITY POWER & LIGHT COMPANY

A handwritten signature in cursive script that reads "Richard Spring". The signature is written in black ink and is positioned above a horizontal line.

Richard Spring



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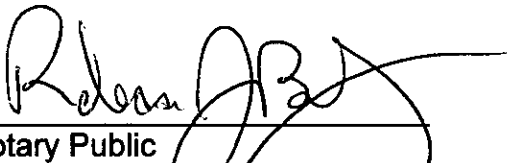
Michael A. Rump, MoBar #39080  
Kansas City Power & Light Company  
1201 Walnut Street  
Kansas City, Missouri 64106-2124  
(816) 556-2483  
(816) 556-2787 Fax

ATTORNEY FOR  
KANSAS CITY POWER & LIGHT COMPANY

STATE OF MISSOURI     )  
                                      )ss.  
COUNTY OF JACKSON    )

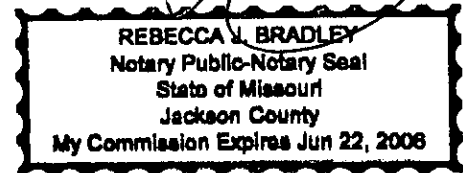
Richard Spring, being first duly sworn upon his oath, deposes and states that he is Vice President – Transmission Services of Kansas City Power & Light Company, that he has read and is familiar with the foregoing Application and that the statements therein are true and correct to the best of his knowledge, information and belief.

Subscribed and sworn to before me this 1<sup>st</sup> day of October, 2002.

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

My Commission Expires:

6-22-06



Schedule A

HALLMARK

LIBERTY

LIBERTY  
EAST  
(2006)

LIBERTY (69)

PROPOSED 69KV  
LINE EXTENSION  
0.45 MILES

LIBERTY  
SOUTH  
SUBSTATION

T51N, R31W  
CLAY COUNTY

GLENAIRE  
JUNCTION

BY PASS  
JUNCTION  
EXISTING  
69KV LINE

CLAYCOMO

CLAYCOMO

BIRMINGHAM  
BIRMINGHAM

INDEPENDENCE  
WATER

TEMP  
LA FARGE

CEVENT  
CITY

CEVENT  
CITY

LA FARGE

COURTNEY

COURTNEY

CLAY

CLAY

MISSOURI

69KV TRANSMISSION

HAWTHORN - CLAYCOMO #5

CLAYCOMO TO BY PASS JCT. #2

PROPOSED 69KV LINE EXTENSION SCHEDULE A  
EXHIBIT

KANSAS CITY  
POWER & LIGHT COMPANY

REV.	REV. DATE	REVISION & JOB NO.	BY	CHK.	APP.
JGR	09/18/02				

DRAWN	DATE	DRAFT. CHK.	DATE	ENGR. CHK.	DATE	APPROVED	DATE	SCALE	JOB NO.	DWG. NO.
JGR	09/18/02									59/442S/A01-001

Border name: A1ASL001  
 File name: 7701000V.DGN  
 User name: Roe, Jim  
 Size: 8.5X11  
 Last edited: 18-Sep-02 08:34:19  
 Software: MicroStation for Windows NT  
 Version: 5.7.1.14

Schedule B

ROUTE EXTENSION OF 69KV GLENAIRE JUNCTION TO BYPASS JUNCTION  
TRANSMISSION LINE

Beginning at the Southwest corner of Section 19, Township 51 North, Range 31 West, thence East approximately 305.51 feet along the South line of Section 19, Township 51 North, Range 31 West; thence N22°19'04"E a distance of 70.0 feet to a Point of Beginning: Said point also being on the centerline of the existing 69 kV Glenaire Junction to By Pass Junction #2 transmission line; thence N22°19'04"E a distance of 504.75 feet; thence N24°15'29"E a distance of 363.42 feet; thence N25°12'08"E a distance of 438.46 feet; thence N25°47'24"E a distance of 291.93 feet; thence N26°53'10"E a distance of 484.48 feet; thence N26°45'03"E a distance of 248.41 feet to the new Liberty South Substation located in the Southwest ¼, Section 19, Township 51 North, Range 31 West, Clay County, Missouri, a distance of approximately 2331 feet. All of which is in the UtiliCorp United Inc. d/b/a Missouri Public Service Certified Area.