

STATE OF MISSOURI
PUBLIC SERVICE COMMISSION

At a Session of the Public Service
Commission held at its office
in Jefferson City on the 10th
day of March, 1992.

In the matter of the application of Kansas)	
City Power & Light Company for a certificate)	
of convenience and necessity authorizing it to)	
construct, own, operate and maintain a 69 kv)	
transmission line and 12 kv distribution line)	<u>Case No. EA-91-294</u>
through a portion of Missouri Public Service)	
Company's service territory in Jackson)	
County, Missouri.)	

ORDER GRANTING CERTIFICATE OF CONVENIENCE AND NECESSITY

On March 22, 1991, Kansas City Power & Light Company (KCPL) filed an application requesting that the Commission issue a certificate of convenience and necessity authorizing KCPL to construct, own, operate and maintain a 69 kv transmission line along with a 12 kv distribution line in Jackson County, Missouri. A portion of the line will intersect Missouri Public Service Company's (MoPub) service territory. The 69 kv transmission line will connect KCPL's existing Blue Springs substation with KCPL's new Duncan Road substation. The 12 kv distribution line will be underbuild on the transmission line structure and will follow the transmission line through MoPub's service territory.

On December 20, 1991, KCPL filed an amended application requesting the Commission grant a certificate of convenience and necessity authorizing KCPL to construct, own, operate and maintain a substation, namely KCPL's Duncan substation in MoPub's service territory in Jackson County, Missouri. In its application, KCPL stated that MoPub is aware of its proposal to build said substation and transmission and distribution lines and is not opposed to KCPL's application or construction of the substation and lines. Additionally, KCPL provided the Interconnection Amendatory Agreement No. 1 to multiple

interconnection and transmission contracts dated September 18, 1991 between MoPub and KCPL. KCPL stated that these amendments set forth the conditions for locating KCPL's Duncan substation in MoPub's service territory. Notice of the application was given and no person sought intervention.

On February 24, 1992, the Staff of the Missouri Public Service Commission (Staff) filed a memorandum recommending the Commission grant the certificate as requested. Staff states that the 69 kv transmission line and the 12 kv distribution line are proposed to provide system reliability and to meet the expanding load in eastern Jackson County. Staff states that the Blue Springs substation is currently fed through the City of Independence by a 69 kv line, and that this radial source is the only transmission line providing power to this portion of the KCPL service area. Staff further states there are alternate ties with MoPub at distribution voltage that are used in emergency situations to restore service to customers. Staff states that this provides a source of power to the far end of the existing distribution lines and the interconnection agreement between KCPL and MoPub anticipates expansion of the cooperation of the utilities at distribution voltage in this area.

Staff further states it has investigated complaints in the past concerning reliability problems in this area. Staff indicates the dual transmission supply will help reliability and the added capacity at the distribution level will assist in the provision of reliable service to the expanding load. Staff states it has reviewed the application, made an inspection of the facilities and the proposed route and recommends that the application, as amended, for the certificate for the 69 kv and 12 kv lines and the Duncan substation be approved. Staff contends that these facilities will provide added capacity in an area where KCPL has had only one source of power and that

reliability of electric service will be enhanced by having two independent power sources for the Blue Springs substation.

Upon review of the filings in this proceeding, the Commission determines that the authority requested will be granted as the 69 kv and 12 kv lines and the Duncan substation will provide added capacity in an area where KCPL has had only one source of power and reliability of the electric service will be enhanced by having two independent power sources for the Blue Springs substation.

IT IS THEREFORE ORDERED:

1. That Kansas City Power & Light Company be hereby granted a certificate of convenience and necessity to construct, own, operate and maintain a 69 kv transmission line and a 12 kv transmission line and Duncan substation as described in this order.

2. That nothing in this order shall be construed as a finding by the Commission of the reasonableness and the expenditure herein involved nor of the value for ratemaking purposes of the properties herein involved nor as an acquiescence in the value placed upon said properties by Kansas City Power & Light Company. Furthermore, the Commission reserves the right to consider the ratemaking treatment to be afforded the facilities constructed pursuant to the certificate of convenience and necessity granted herein and the resulting cost of capital in any later proceeding.

3. That this order shall become effective on March 20, 1992.

BY THE COMMISSION

Brent Stewart

Brent Stewart
Executive Secretary

(S E A L)

McClure, Chm., Mueller, Rauch,
Perkins and Kincheloe, CC., Concur.