

Form 8-A/A

REGISTRATION OF SECURITIES OF CERTAIN SUCCESSOR ISSUERS
FILED PURSUANT TO SECTION 12(b) OR (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

KCPL FINANCING I

(Exact name of registrant as specified in its Certificate
of Trust)

DELAWARE

Applied

For
(State of incorporation
Employer
or Organization)
No.)

(I.R.S.
Identification
No.)

c/o Kansas City Power & Light Company
1201 Walnut
Kansas City, MO
(Address of principal executive offices)
Code)

64106-2124
(Zip
Code)

KANSAS CITY POWER & LIGHT COMPANY

(Exact name of registrant as specified in its
Restated Articles of Incorporation, as amended)

MISSOURI

44-0308720
(I.R.S.
Identification No.)

(State of Incorporation
Employer
or Organization)
Identification No.)

1201 Walnut
Kansas City, MO
2124
(Address or principal executive offices)
Code)

64104-
(Zip
Code)

If this Form relates to the registration of a class of debt
securities and is effective upon filing pursuant to General
Instruction A(c)(1), please check the following box. //

If this Form relates to the registration of a class of debt
securities and is to become effective simultaneously with
the effectiveness of a concurrent registration statement
under the Securities Act of 1933 pursuant to General
Instruction A(c)(2), please check the following box. //

Securities to be registered pursuant to Section 12(b) of
the Act:

Title of each class which to be so registered -----	Name of each exchange on each class to be registered -----
- - -	

KCPL Financing I 8.3%
Exchange, Inc.
Preferred Securities (and the
Guarantee with respect thereto)

The New York Stock

Securities to be registered pursuant to Section 12(g) of
the Act:

NONE
(Title of Class)

INFORMATION REQUIRED IN REGISTRATION STATEMENT

DESCRIPTION OF SECURITIES

ITEM 1. DESCRIPTION OF REGISTRANTS' SECURITIES TO BE
REGISTERED

The securities to be registered hereby are 8.3% Preferred Securities (the "Preferred Securities"), of KCPL Financing I, a Delaware business trust. The Preferred Securities represent undivided beneficial interests in the assets of KCPL Financing I and are guaranteed by Kansas City Power & Light Company, a Missouri corporation, to the extent set forth in the form of the Preferred Securities Guarantee Agreement by Kansas City Power & Light Company to The First National Bank of Chicago, as Guarantee Trustee (the "Guarantee"). The Preferred Securities Guarantee is included as Exhibit 4(g) to the Registration Statement on Form S-3 (the "Registration Statement") of Kansas City Power & Light Company and KCPL Financing I (Registration Nos. 333-18139 and 333-18139-01) filed with the Securities and Exchange Commission on December 18, 1996. The particular terms of the Preferred Securities and the Preferred Securities Guarantee are described in the Prospectus which forms a part of the Registration Statement. The Prospectus and the form of Preferred Securities Guarantee are incorporated by reference herein as set forth in Item 2 below.

EXHIBITS SCHEDULES

ITEM 2. EXHIBITS

The Preferred Securities described herein are to be registered on the New York Stock Exchange, on which no other securities of KCPL Financing I are registered. Accordingly, the following Exhibits required in accordance with Part II to the Instructions as to Exhibits to Form 8-A have been duly filed with the New York Stock Exchange. Each Exhibit was previously filed as indicated with the Securities and Exchange Commission and is incorporated herein by reference.

EXHIBIT NUMBER

- 1(a) The Prospectus Supplement and the Prospectus pertaining to the offer and sale of the Preferred Securities
- 4(a) Certificate of Trust for KCPL Financing I
- 4(b) Form of Amended and Restated Declaration of Trust for KCPL Financing I
- 4(c) Form of Indenture between Kansas City Power & Light Company and The First National Bank of Chicago, as Trustee
- 4(d) Form of Supplemental Indenture to be used in connection with the issuance of each Series of Subordinated Debentures
- 4(g) Form of Preferred Securities Guarantee with respect to the Preferred Securities
- 4(h) Form of Subordinated Debenture (included in 4(d))
- 4(k) Form of Preferred Securities (included in 4(b))

EXHIBIT NUMBER DESCRIPTION AND METHOD OF FILING

- 1(a) Filed as part of the Registration Statement of Kansas City Power & Light Company and KCPL Financing I (Reg. Nos. 333-18139 and 333-18139-01).
- 4(a) Filed as Exhibit 4(a) to the Registration Statement of Kansas City Power & Light Company and KCPL Financing I (Reg. Nos. 333-18139 and 333-18139-01).
- 4(b) Filed as Exhibit 4(b) to the Registration Statement of Kansas City Power & Light Company and KCPL Financing I (Reg. Nos. 333-18139 and 333-18139-01).
- 4(c) Filed as Exhibit 4(c) to the Registration Statement of Kansas City Power & Light Company and KCPL Financing I

(Reg. Nos. 333-18139 and 333-18139-01).

4(d) Filed as Exhibit 4(d) to the Registration Statement of Kansas City Power & Light Company and KCPL Financing I (Reg. Nos. 333-18139 and 333-18139-01).

4(g) Filed as Exhibit 4(g) to the Registration Statement of Kansas City Power & Light Company and KCPL Financing I (Reg. Nos. 333-18139 and 333-18139-01).

4(h) Filed as Exhibit 4(h) to the Registration Statement of Kansas City Power & Light and KCPL Financing I (Reg. Nos. 333-18139 and 333-18139-01).

4(k) Filed as Exhibit 4(k) to the Registration Statement of Kansas City Power & Light Company and KCPL Financing I (Reg. Nos. 333-18139 and 333-18139-01).

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, each of the Registrants has caused this registration statement to be signed on its behalf by the undersigned thereto duly authorized.

KCPL FINANCING I

By: Kansas City Power & Light Company as Sponsor
and Guarantor of Guarantee

By: /S/ Andrea F. Bielsker
Name: Andrea F. Bielsker
Title: Treasurer

KANSAS CITY POWER & LIGHT COMPANY

By: /s/ Bernard J. Beaudoin
Name: Bernard J. Beaudoin
Title: Executive Vice President