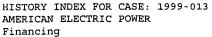
CASE NUMBER: 99-013

PAGE 1

KY. PUBLIC SERVICE COMMISSION AS OF : 12/04/00





IN THE MATTER OF THE APPLICATION OF KENTUCKY POWER COMPANY FOR AUTHORITY TO ISSUE AND SELL SECURED OR UNSECURED PROMISSORY NOTES OF ONE OR MORE NEW SERIES

SEQ NBR	ENTRY DATE	REMARKS
0001	01/12/1999	Application.
0002	01/14/1999	Acknowledgement letter.
0003	01/28/1999	No Deficiencies Letter
0004	03/02/1999	Data Request Order, response due 3/12/99.
M0001	03/12/1999	KY POWER-KY POWER RESPONSE TO 3/2/99 ORDER
0005	03/15/1999	Order continuing financing beyond 60-day period.
0006	03/31/1999	Final Order authorizing Kentucky Power to issue and sell new Bonds or Notes.
M0002	11/12/1999	MARK OVERSTREET KY POWER-RESPONSE TO ORDER OF MARCH 31,99
M0003	12/01/2000	MARK OVERSTREET/KY POWER COMPANY-REPORT CONCERNING ISSUANCE OF CERTAIN FLOATING RATE NOTES.



December 1, 2000

Thomas M. Dorman
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RE: P.S.C. Case No. 99-013

Dear Mr. Dorman:

Pursuant to the Commission's March 31, 1999 order in the above case, please accept for filing the original and ten copies of Kentucky Power Company's report concerning its issuance of certain floating Rate Notes.

If you have any questions, please do not hesitate to contact me.

Mark R. Overstreet

DEC 0 1 2000
PUBLIC SERVICE

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax www.stites.com

Mark R. Overstreet [502] 209-1219 moverstreet@stites.com

KE057:00KE4:4972:FRANKFORT

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

RE(SEIVED
DEC	01 2000
PUBLIC	SERVICE ISSION
VIVIN	SERVICE ISSION

In the Matter of:

THE APPLICATION OF KENTUCKY POWER)		
COMPANY FOR AUTHORITY TO ISSUE AND)	CASE NO.	99-013
SELL SECURED OR UNSECURED PROMISSORY)		
NOTES OF ONE OR MORE NEW SERIES)		

REPORT

Pursuant to the requirements of the 3rd paragraph of the ordering part of the Order entered by the Public Service Commission of Kentucky on March 31, 1999, (the "Order") in Case No. 99-013, Kentucky Power Company, the Applicant in said proceeding, HEREBY REPORTS to the Commission:

- (1) On November 17, 2000, Kentucky Power Company (the "Company"), pursuant to and in accordance with the terms and conditions of the Order, issued and sold \$70,000,000 principal amount of its Floating Rate Notes, Series B, due 2002 (the "Notes").
- (2) The rate of interest of the Notes is a quarterly rate based on the three-month LIBOR rate plus 0.65%.
- (3) The Company sold \$42,000,000 principal amount of the Notes to Credit Suisse First Boston Corporation and \$28,000,000 principal amount of the Notes to the Bank of New York as underwriters in this transaction for resale to one or more investors, at 99.75% of face amount.
 - (4) The Underwriters's Discount or Commission was .25%.
 - (5) Fees and expenses:*

Securities and Exchange Commission Filing Fees \$	22,240
Printing Registration Statement, Prospectus, etc	5,000
Independent Auditors' Fees	15,000

Charges of Trustee (including counsel fees)	8,000
Legal Fees of Counsel	55,000
Rating Agency Fees	30,000
Miscellaneous Expenses	2,000
Total	\$137,240

*These are estimates based on the Company's filing with the Securities and Exchange Commission. Actual billings have not been received or paid.

(6) The proceeds from the issue and sale of the Notes were used to repay long-term indebtedness.

KENTUCKY POWER COMPANY

By:/

Assistant S

STATE OF OHIO)
) ss:
COUNTY OF FRANKLIN)

Thomas G. Berkemeyer, being first duly sworn, deposes and says: That he is Assistant Secretary of Kentucky Power Company, Applicant in the proceeding entitlement above; that he has read the foregoing Report and knows the contents thereof; and that the same is true of his knowledge and belief.

Thomas G. Berkemeyer

Sworn and subscribed to before me this 30th day of November, 2000.

Notary Public



STATE OF OHIO)
) ss:
COUNTY OF FRANKLIN)

Thomas G. Berkemeyer, being first duly sworn, deposes and says: That he is Assistant Secretary of Kentucky Power Company, Applicant in the proceeding entitlement above; that he has read the foregoing Report and knows the contents thereof; and that the same is true of his knowledge and belief.

/s/ Thomas G. Berkemeyer
Thomas G. Berkemeyer

Sworn and subscribed to before me this 30^{th} day of November, 2000.

/s/ Dixie L. Adams Notary Public



November 12, 1999

Ms. Helen Helton Executive Director Public Service Commission of Kentucky P.O. Box 615 Frankfort, KY 40602-0615 MON 1 2 1999

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax www.stites.com

Mark R. Overstreet [502] 209-1219 moverstreet@stites.com

RE: P.S.C. Case No. 99-013, In the Matter of: The Application of Kentucky Power Company for Authority to Issue and Sell Secured or Unsecured Promissory Notes of One or More New Series

Dear Ms. Helton:

Pursuant to the Commission's Order dated March 31, 1999, Kentucky Power Company files its report concerning the sale of certain Floating Rate Notes.

If you have any questions, please do not hesitate to contact me.

Mark R. Overstreet

Enclosure

KE057:KE107:3081:FRANKFORT 111299

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

THE APPLICATION OF KENTUCKY POWER)

COMPANY FOR AUTHORITY TO ISSUE AND) CASE NO. 99-013

SELL SECURED OR UNSECURED PROMISSORY)

NOTES OF ONE OR MORE NEW SERIES)

REPORT

Pursuant to the requirements of the 3rd paragraph of the ordering part of the Order entered by the Public Service Commission of Kentucky on March 31, 1999, (the "Order") in Case No. 99-013, Kentucky Power Company, the Applicant in said proceeding, HEREBY REPORTS to the Commission:

- (1) On November 2, 1999, Kentucky Power Company (the "Company"), pursuant to and in accordance with the terms and conditions of the Order, issued and sold \$80,000,000 principal amount of its Floating Rate Notes, Series A, due November 2, 2000 (the "Notes").
- (2) The rate of interest of the Notes is a monthly rate based on the one-month LIBOR rate plus 0.65%.
- (3) The Company sold \$64,000,000 principal amount of the Notes to Salomon Smith Barney Inc. and \$16,000,000 principal amount of the Notes to Banc One Capital Markets, Inc. as underwriters in this transaction for resale to one or more investors, at 99.85% of face amount.
 - (4) The Underwriters's Discount or Commission was .15%.
 - (5) Fees and expenses:*

	Charges of Trustee (including counsel fees)	8,000
	Legal Fees of Counsel	55,000
	Rating Agency Fees	30,000
:	Miscellaneous Expenses	2,000
	Total	\$137,240

*These are estimates based on the Company's filing with the Securities and Exchange Commission. Actual billings have not been received or paid.

(6) The proceeds from the issue and sale of the Notes were used to repay long-term indebtedness.

KENTUCKY POWER COMPANY

y: Nowo / Mk //
Assistant Secretary

STATE OF OHIO)) ss:
COUNTY OF FRANKLIN)

Thomas G. Berkemeyer, being first duly sworn, deposes and says: That he is Assistant Secretary of Kentucky Power Company, Applicant in the proceeding entitlement above; that he has read the foregoing Report and knows the contents thereof; and that the same is true of his knowledge and belief.

Thomas G. Berkemeyer

Sworn and subscribed to before me this 200 day of November, 1999.

Notary Public

RIAL SE

DIXIE L. ADAMS
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 12-29-00

STATE OF OHIO)
) ss:
COUNTY OF FRANKLIN)

Thomas G. Berkemeyer, being first duly sworn, deposes and says: That he is Assistant Secretary of Kentucky Power Company, Applicant in the proceeding entitlement above; that he has read the foregoing Report and knows the contents thereof; and that the same is true of his knowledge and belief.

/s/ Thomas G. Berkemeyer
Thomas G. Berkemeyer

Sworn and subscribed to before me this 8th day of November, 1999.

/s/ Dixie L. Adams
Notary Public



COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

CERTIFICATE OF SERVICE

RE: Case No. 99-013

AMERICAN ELECTRIC POWER

I, Stephanie Bell, Secretary of the Public Service Commission, hereby certify that the enclosed attested copy of the Commission's Order in the above case was served upon the following by U.S. Mail on March 31, 1999.

Parties of Record:

Errol K. Wagner
Director of Regulatory Affairs
American Electric Power
1701 Central Avenue
P. O. Box 1428
Ashland, KY. 41105 1428

Honorable Mark R. Overstreet Attorney at Law Stites & Harbison 421 West Main Street P. O. Box 634 Frankfort, KY. 40602 0634

Secretary of the Commission

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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THE APPLICATION OF KENTUCKY POWER)	
COMPANY FOR AUTHORITY TO ISSUE)	
AND SELL SECURED OR UNSECURED)	CASE NO. 99-013
PROMISSORY NOTES OF ONE OR)	
MORE NEW SERIES)	

ORDER

On January 12, 1999, Kentucky Power Company ("Kentucky Power") applied for authority to issue and sell First Mortgage Bonds ("Bonds") or, in the alternative, secured or unsecured promissory notes ("Notes") in one or more transactions from time to time through December 31, 2000 and to enter into one or more interest rate hedging arrangements in connection with the issuance of the new securities. The aggregate principle amount of the new securities would not exceed \$150,000,000.

The proceeds from the sale of the securities would be used to pay at maturity or prepay or purchase outstanding long-term debt, to repay short-term debt of \$17,850,000, to fund the company's construction program, and for other corporate purposes. Under any interest rate hedging arrangement, the interest rate would not exceed the basic parameters set forth in the application.

In Case No. 97-454,¹ the Commission authorized Kentucky Power to issue and sell up to \$50,000,000 of its debt securities in one or more transactions through

¹ Case No. 97-454, The Application of Kentucky Power Company for Authority to Issue and Sell Secured or Unsecured Promissory Notes of One or More New Series, Order dated January 23, 1998.

December 31, 1998. As of the date of this application, Kentucky Power indicated that \$30,000,000 aggregate principal amount of debt securities has been issued pursuant to the Case No. 97-454 Order. The authorizations sought by Kentucky Power in this proceeding are similar to those granted in Case No. 97-454.

The Commission is concerned by Kentucky Power's explanations of how the proceeds from this financing will be used. While Kentucky Power has indicated the proceeds could be used to fund its 1999 – 2000 construction program, it also has acknowledged that it does not have an approved construction budget for 2000. It is not appropriate for the Commission to issue a blank check by approving financing that could be used to fund the construction of projects that are currently not known. In addition, if any of the construction projects require certificates of convenience and necessity, the Commission will not approve their financing until the certificates have been granted. Therefore, Kentucky Power should not use any of the proceeds from this financing to fund its 2000 construction program until that budget has been approved by Kentucky Power's Board of Directors and filed in the record of this case.

Kentucky Power has indicated that "other corporate purposes" include general operating expenses such as extensions of service in the ordinary course of business and unforeseen costs that may be incurred as a result of extreme weather conditions. As Kentucky Power should be aware, it is inappropriate to fund general operating expenses of the utility with financing proceeds. However, the investment in lines, poles, and meters in conjunction with the extensions of service in the ordinary course of business does not constitute general operating expenses and can be funded with

financing proceeds. Kentucky Power should not use the proceeds from this financing to fund general operating expenses.

The Commission, having considered the evidence of record and being otherwise sufficiently advised, finds that the issuance and sale by Kentucky Power of up to \$150,000,000 in aggregate principal amount of new Bonds or Notes through December 31, 2000 are for lawful objects within the corporate purposes, are necessary and appropriate for and consistent with the proper performance of its service to the public, will not impair its ability to perform that service, are reasonably necessary and appropriate for such purposes, and should therefore be approved.

IT IS THEREFORE ORDERED that:

- 1. Kentucky Power is authorized to issue and sell up to \$150,000,000 of its new Bonds or Notes in one or more transactions through December 31, 2000 and to enter into one or more interest rate hedging arrangements, within the parameters set forth in the application. The securities will be sold on a negotiated or competitive bid basis with one or more underwriters or agents, or in a private placement transaction with a commercial bank or other institutional investor.
- 2. Kentucky Power shall agree only to such terms and prices that are consistent with the parameters set out in its application. If variable rate securities are used, Kentucky Power shall prepare on an annual basis an analysis of the relationship between such variable rate securities and fixed rate securities at the time of the analysis. Such analysis shall be available for Commission review on an annual basis beginning with an initial calculation within 30 days after the closing of the financing approved herein.

securities, file with this Commission a statement setting forth the date or dates of

Kentucky Power shall, within 30 days after the issuance of each series of

issuance, the price paid, the interest rate, purchasers, and all fees and expenses,

including underwriting discounts or commission or other compensation involved in the

issuance and distribution and the use of the proceeds.

4. The proceeds from the transactions authorized herein shall be used only

for the lawful purposes set out in the application except that no proceeds shall be used

to fund general operating expenses.

5. If Kentucky Power decides to fund any of its 2000 construction budget with

the financing proceeds approved herein, Kentucky Power shall first file in this case a

copy of that approved budget.

3.

Nothing contained herein shall be construed as a finding of value for any purpose

or as a warranty on the part of the Commonwealth of Kentucky or any agency thereof

as to the securities authorized herein.

Done at Frankfort, Kentucky, this 31st day of March, 1999.

* By the Commission

ATTEST:

Executive Director



COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

March 15, 1999

Errol K. Wagner Director of Regulatory Affairs American Electric Power 1701 Central Avenue P. O. Box 1428 Ashland, KY. 41105 1428

Honorable Mark R. Overstreet Attorney at Law Stites & Harbison 421 West Main Street P. O. Box 634 Frankfort, KY. 40602 0634

RE: Case No. 99-013

We enclose one attested copy of the Commission's Order in the above case.

Sincerely,

Stephanie Bell Secretary of the Commission

SB/hv Enclosure

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF KENTUCKY POWER)
COMPANY FOR AUTHORITY TO ISSUE)
AND SELL SECURED OR UNSECURED) CASE NO. 99-013
PROMISSORY NOTES OF ONE OR)
MORE NEW SERIES)

ORDER

On January 12, 1999, Kentucky Power Company ("Kentucky Power") applied to the Commission for authority to issue and sell First Mortgage Bonds or, in the alternative, secured or unsecured promissory notes in one or more transactions from time to time through December 31, 2000 and to enter into one or more interest rate hedging arrangements in connection with the issuance of the new securities.

KRS 278.300(2) provides that the Commission shall have 60 days after filing to consider applications for authority to issue or assume securities or evidences of indebtedness unless it is necessary for good cause to continue the application. As the Commission has not completed its investigation of this matter, the Commission finds that good cause exists to continue the financing application beyond the 60-day period specified in KRS 278.300(2).

IT IS THEREFORE ORDERED that Kentucky Power's application for authority to incur additional indebtedness is continued beyond the 60-day period specified in KRS 278.300(2).

Done at Frankfort, Kentucky, this 15th day of March, 1999.

By the Commission

ATTEST:

Executive Director

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION



In the Matter of	er of	atte	М	he	tl	In	
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THE APPLICATION OF KENTUCKY)	
POWER COMPANY FOR AUTHORITY)	
TO ISSUE AND SELL SECURED OR) CASE NO. 99-0 <u>1</u>	3_
UNSECURED PROMISSORY NOTES)	
OF ONE OR MORE NEW SERIES	Ś	

RESPONSE OF KENTUCKY POWER COMPANY
TO ORDER OF THE PUBLIC SERVICE COMMISSION
DATED MARCH 2, 1999

KPSC Case No. 99-13 Order Dated March 2, 1999 Item 1 Sheet 1 of 1

1. The application, at page 7, paragraph (k), states that the proceeds of the financings will be used for the purpose specified therein, including "for other corporate purposes." Explain in detail the "other corporate purposes" which will be funded with the proceeds of the financings and indicate the amount of proceeds to be used for each such purpose.

Response:

As indicated in its Application, Kentucky Power Company has \$60,000,000 of long-term debt maturing in 1999 and \$25 million of long-term debt maturing in 2000 and currently has \$17,850,000 of short term debt outstanding for a total of approximately \$103,000,000. In addition there is outstanding long-term debt in the amount of \$83 million which may be refinanced if it can be done so at a lower effective cost.

Total construction costs are estimated to be approximately \$40.6 million in 1999 and \$30 million in 2000.

The category "other corporate purposes" is meant to include general operating expenses including extension of service in the ordinary course of business as well as unforeseen costs that may be incurred as a result of extreme weather conditions. The authorization requested in this Application is meant to provide Kentucky Power Company with the flexibility it needs to adjust its financing program to developments in the financial markets.

Witness: Errol K. Wagner

KPSC Case No. 99-13 Order Dated March 2, 1999 Item 2 Sheet 1 of 1

2. Is Exhibit F to the application the most recent budget of construction projects for 1999 and 2000? If no, provide the most recent budget.

Response:

See attached Exhibit F-1 for the approved construction budget for 1999. Also see response to Data Request No. 4 relating to the year 2000.

Please note that Big Sandy-Inez is the only major construction project. Other items are routine maintenance and extensions of service in the ordinary course of business.

Witness: Errol K. Wagner

Exhibit F-1

Kentucky Power Company 1999 Capital Expenditure Budget, Excluding AFDC (in Thousands of Dollars)

2,148 10,514 3,294 1,097 474
3,294 1,097
3,294 1,097
1,097
•
474
3,494
7,975
908
673
2,652
7,456

KPSC Case No. 99-13 Order Dated March 2, 1999 Item 3 Sheet 1 of 1

3. Has Exhibit F to the application received board approval? If yes, provide the date of board approval. If no, explain in detail why the 1999 construction budget has not yet been approved, and provide the anticipated date of approval.

Response:

The 1999 budget was approved by the Board of Directors of the Company on December 16, 1998.

Witness: Errol K. Wagner

KPSC Case No. 99-13 Order Dated March 2, 1999 Item 4 Sheet 1 of 1

4. Explain in detail why the 2000 budgeted expenditures for each construction project in Exhibit F is identical to the 1999 budgeted expenditures.

Response:

The Company does not have a construction budget for the year 2000. The amounts listed on Exhibit F are merely forecasts for planning purposes based on 1999 budgeted amounts.

Witness: Errol K. Wagner

KE057:KE130:1823:FRANKFORT



COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

March 2, 1999

Errol K. Wagner Director of Regulatory Affairs American Electric Power 1701 Central Avenue P. O. Box 1428 Ashland, KY. 41105 1428

Honorable Mark R. Overstreet Attorney at Law Stites & Harbison 421 West Main Street P. O. Box 634 Frankfort, KY. 40602 0634

RE: Case No. 99-013

We enclose one attested copy of the Commission's Order in the above case.

Sincerely

Stephanie Bell

Secretary of the Commission

SB/hv Enclosure

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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THE APPLICATION OF KENTUCKY)	
POWER COMPANY FOR AUTHORITY)	
TO ISSUE AND SELL SECURED OR)	CASE NO. 99-013
UNSECURED PROMISSORY NOTES)	
OF ONE OR MORE NEW SERIES)	

ORDER

IT IS ORDERED that Kentucky Power Company ("Kentucky Power") shall file the original and 6 copies of the following information with the Commission, with a copy to all parties of record. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information herein has been provided previously, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. The information requested herein shall be filed within 10 days of the date of this Order.

1. The application, at page 7, paragraph (k), states that the proceeds of the financings will be used for the purpose specified therein, including "for other corporate purposes." Explain in detail the "other corporate purposes" which will be funded with

the proceeds of the financings and indicate the amount of proceeds to be used for each such purpose.

- 2. Is Exhibit F to the application the most recent budget of construction projects for 1999 and 2000? If no, provide the most recent budget.
- 3. Has Exhibit F to the application received board approval? If yes, provide the date of board approval. If no, explain in detail why the 1999 construction budget has not yet been approved, and provide the anticipated date of approval.
- 4. Explain in detail why the 2000 budgeted expenditures for each construction project in Exhibit F is identical to the 1999 budgeted expenditures.

Done at Frankfort, Kentucky, this 2nd day of March, 1999.

By the Commission

ATTEST:

Executive Director



COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

January 28, 1999

Errol K. Wagner Director of Regulatory Affairs American Electric Power 1701 Central Avenue P. O. Box 1428 Ashland, KY. 41105 1428

Honorable Mark R. Overstreet Attorney at Law Stites & Harbison 421 West Main Street P. O. Box 634 Frankfort, KY. 40602 0634

RE: Case No. 99-013
AMERICAN ELECTRIC POWER

The Commission staff has reviewed your application in the above case and finds that it meets the minimum filing requirements. Enclosed please find a stamped filed copy of the first page of your filing. This case has been docketed and will be processed as expeditiously as possible.

If you need further assistance, please contact my staff at 502/564-3940.

Sincerely,

Stephanie Bell

Secretary of the Commission

SB/hv Enclosure

STITES & HARBISON

421 West Main St Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax www.stites.com

Mark R. Overstreet [502] 209-1219 moverstreet@stites.com

ATTORNEYS

January 12, 1999

FILED

JAN 1 2 1999

PUBLIC SERVICE COMMISSION

Ms. Helen Helton **Executive Director** Public Service Commission of Kentucky

730 Schenkel Lane Frankfort, Kentucky 40601

BY HAND DELIVERY

RE: Kentucky Power Company's 1999 Financing Program 99-013

Dear Ms. Helton:

Please enclosed for filing the original and ten copies of Kentucky Power Company's Application for Approval of its 1999 Financing Program. If you have any questions, please do not hesitate to contact me.

Enclosure KE057:00KE4:1527:FRANKFORT



COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

January 14, 1999

Errol K. Wagner Director of Regulatory Affairs American Electric Power 1701 Central Avenue P. O. Box 1428 Ashland, KY. 41105 1428

Honorable Mark R. Overstreet Attorney at Law Stites & Harbison 421 West Main Street P. O. Box 634 Frankfort, KY. 40602 0634

RE: Case No. 99-013
AMERICAN ELECTRIC POWER
(Financing)

This letter is to acknowledge receipt of initial application in the above case. The application was date-stamped received January 12, 1999 and has been assigned Case No. 99-013. In all future correspondence or filings in connection with this case, please reference the above case number.

If you need further assistance, please contact my staff at 502/564-3940.

Sincerely, Schau Blu

Stephanie Bell

Secretary of the Commission

$\mathsf{STITES} \,\&\, \mathsf{HARBISON}$

ATTORNEYS

FILED

JAN 1 2 1999

PUBLIC SERVICE COMMISSION

Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax

www.stites.com

Mark R. Overstreet [502] 209-1219 moverstreet@stites.com

January 12, 1999

BY HAND DELIVERY

Ms. Helen Helton **Executive Director** Public Service Commission of Kentucky 730 Schenkel Lane Frankfort, Kentucky 40601

Kentucky Power Company's 1999 Financing Program RE:

99-013

Dear Ms. Helton:

Please enclosed for filing the original and ten copies of Kentucky Power Company's Application for Approval of its 1999 Financing Program. If you have any questions, please do not hesitate to contact me.

Mark R. Overstreet

Enclosure

KE057:00KE4:1527:FRANKFORT

RECEIVED

JAN 1 2 1999

PUBLIC SERVICE

COMMISSION

Before the KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of
the application of
KENTUCKY POWER COMPANY
for authority to issue and sell
secured or unsecured promissory notes
of one or more new series

No. 99-013

APPLICATION

TO THE HONORABLE KENTUCKY PUBLIC SERVICE COMMISSION:

Pursuant to Kentucky Revised Statutes 278.300, your Applicant, Kentucky Power Company, respectfully shows:

- (a) Applicant is an electric utility organized in 1919 under the laws of the Commonwealth of Kentucky. The corporate headquarters is located at 1701 Central Avenue, Ashland, Kentucky. Applicant is engaged in the generation, purchase, transmission, distribution and sale of electric power. Applicant serves approximately 168,000 customers in the following 20 counties of eastern Kentucky: Boyd, Breathitt, Carter, Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. In addition, Applicant supplies electric power at wholesale to other utilities and municipalities in Kentucky for resale.
- (b) Applicant's property in Kentucky includes the 1,060 megawatt Big Sandy Plant generating station located in Lawrence County, constructed in conformity with certificates of public convenience and necessity issued by this Commission; transmission lines and all appurtenant facilities; distribution lines;

transmission and distribution stations and equipment; office buildings and equipment; storerooms for operation and maintenance materials; data processing equipment; metering equipment; communications equipment and motor vehicles. The total original cost of Applicant's property is \$807,427,786. Real property located in Kentucky totals approximately \$62,000,000.

- (c) In Case No. 97-454, by order dated January 23, 1998, Applicant was authorized to issue and sell up to \$50,000,000 of its debt securities in one or more transactions through December 31, 1998. To date, \$30,000,000 aggregate principal amount of debt securities has been issued pursuant to this Order.
- (d) To provide Applicant with necessary capital for the purposes set forth herein, Applicant proposes, with the consent and approval of this Commission, to issue and sell, in one or more transactions from time to time through December 31, 2000, up to \$150,000,000 aggregate principal amount of secured or unsecured notes in one or more new series (the "Notes"). The Notes may be issued in the form of First Mortgage Bonds, Senior or Subordinated Debentures (including Junior Subordinated Debentures) or other promissory notes.

Each series of the Notes will mature in not less than 9 months and not more than 42 years and will be sold (i) by competitive bidding; (ii) through negotiation with underwriters or agents; or (iii) by direct placement with a commercial bank or other institutional investor. The interest rate of the Notes may be fixed or variable. Any fixed rate of interest on the Notes will be at a yield to maturity which shall not exceed by more than 3.5% the yield to maturity on United States Treasury bonds of

comparable maturity at the time of pricing. Any initial fluctuating rate of interest on the Notes will not exceed 9% per annum at the time of issuance.

In connection with the sale of unsecured notes other than Junior Subordinated Debentures, Applicant may agree to restrictive covenants which would prohibit it from, among other things (i) creating or permitting to exist any liens on its with certain stated exceptions; (ii) indebtedness except as specified therein; (iii) failing to maintain a specified financial condition; (iv) entering into certain mergers, consolidations and dispositions of assets; and (v) permitting certain events to occur in connection with pension plans. In addition, Applicant may permit the holder of the Notes to require Applicant to prepay them after certain specified events, including an ownership change.

Applicant may have the right to defer payment of interest on the Junior Subordinated Debentures for up to five years. However, Applicant may not declare and pay dividends on its outstanding stock if payments under the Junior Subordinated Debentures are deferred. The payment of principal, premium and interest on Junior Subordinated Debentures will be subordinated in right of payment to the prior payment in full of senior indebtedness.

It is difficult to determine, under present market conditions, whether it would be more advantageous to Applicant to sell its Notes with a 42-year or some shorter maturity. It is in the public interest, however, that Applicant be afforded the necessary flexibility to adjust its financing program to develop-

ments in the markets for medium and long-term debt securities when and as they occur in order to obtain the best possible price, interest rate and terms for its Notes. It is proposed, therefore, that Applicant will decide at a subsequent date whether there will be more than one series, and on the maturity of each series of the Notes. Applicant may agree to specific redemption provisions, if any, at the time of the pricing of the Notes.

- Any new First Mortgage Bonds (the "New Bonds") will be issued under and secured, together with the Applicant's presently outstanding First Mortgage Bonds, and any bonds of other series hereafter issued, by the Indenture of Mortgage and Deed of Trust dated May 1, 1949. Applicant has heretofore filed a copy of said Mortgage and Deed of Trust with this Commission as Exhibit 3 in Such Mortgage and Deed of Trust, as supplemented Case No. 1861. and amended, is hereafter referred to as the "Mortgage". A copy of the form of Supplemental Indenture for First Mortgage Bonds proposed to be utilized by Applicant for one or more series of First Mortgage Bonds (except for provisions such as interest rate, maturity, redemption terms and certain administrative matters) is attached hereto as Exhibit A. Such form of Supplemental Indenture contains a more complete description of the terms of the New Bonds.
- (g) Any Junior Subordinated Debentures will be issued under an Indenture, dated as of April 1, 1995 with The First National Bank of Chicago, as Trustee, as previously supplemented and amended, and as to be further supplemented and amended by one or more Supplemental Indentures. A copy of the Indenture and the most recent Supplemental Indenture for Junior Subordinated

Debentures utilized by the Applicant are attached as Exhibit B.

It is proposed that a similar form of Supplemental Indenture be used for one or more series of the Junior Subordinated Debentures (except for provisions such as interest rate, maturity, redemption terms and certain administrative matters).

- (h) Any Notes which are not First Mortgage Bonds or Junior Subordinated Debentures will likely be issued under an Indenture dated September 1, 1997 with Bankers Trust Company (the "Indenture"), as supplemented from time to time by one or more company orders or other similar documentation. Copies of the Indenture and forms of company order are attached hereto as Exhibits C and D, respectively.
- (i) In no event will the amount of New Bonds and/or Notes issued in the transaction described herein exceed a total of \$150,000,000. In connection with the issuance of the Notes, Applicant may utilize interest rate management techniques and enter into Interest Rate Management Agreements. Such authority will allow Applicant sufficient alternatives and flexibility when striving to reduce its effective interest cost and manage interest cost on financings.

(1) <u>Interest Rate Management Agreements</u>

The Interest Rate Management Agreements will be products commonly used in today's capital markets, consisting of "interest rate swaps", "caps", "collars", "floors", "options", or hedging products such as "forwards" or "futures", or similar products, the purpose of which is to manage and minimize interest costs. Applicant expects to enter into these agreements with counterparties that are

highly rated financial institutions. The transactions will be for a fixed period and a stated principal amount, and may be for underlying fixed or variable obligations of Applicant.

(2) <u>Pricing Parameters</u>

Applicant proposes that the pricing parameters for Interest Rate Management Agreements be governed by the parameters contained herein. Fees and commissions in connection with any Interest Rate Management Agreement will be in addition to the above parameters and will not exceed 2.00% of the amount of the underlying obligation involved.

(3) Accounting

Applicant proposes to account for these transactions in accordance with generally accepted accounting principles.

(4) <u>Commission Authorization</u>

Since market opportunities for these interest rate management alternatives are transitory, Applicant must be able to execute interest rate management transactions when the opportunity arises to obtain the most competitive pricing. Thus, Applicant seeks approval to enter into any or all of the described transactions within the parameters discussed above prior to the time Applicant reaches agreement with respect to the terms of such transactions.

The authorization of the Interest Rate Management Agreements consistent with the parameters described herein in no way relieves Applicant of its responsibility to obtain the best terms reasonably available for the product selected. If Applicant utilizes Interest Rate Management Agreements, Applicant's annual

long-term interest charges are expected to change.

(j) The issuance of the Notes will be effected in compliance with all applicable indenture and other standards relating to such securities and capitalization ratios of the Applicant.

If New Bonds or Notes are offered to the public, they will be part of securities registered with the Securities and Exchange Commission pursuant to a Form S-3. A copy of such Registration Statement is attached hereto as Exhibit E.

(k) Any proceeds realized from the sale of the New Bonds or Notes will be used to pay at maturity or prepay or purchase directly or indirectly currently outstanding long-term debt, to repay short-term debt (including short-term debt of approximately \$17,850,000 outstanding at December 15, 1998), to fund the Company's construction program, or for other corporate purposes.

Applicant has outstanding a term loan in the principal amount of \$25,000,000 bearing interest at a rate of 6.42% which is due on April 1, 1999 and a its 7.2% Series of First Mortgage Bonds in the principal amount of \$35,000,000 which matures on December 1, 1999.

Applicant may purchase any outstanding securities through tender offer, negotiated, open market or other form of purchase or otherwise by means other than redemption, if they can be refunded at a lower effective cost. Any such tender offer will occur if Applicant considers that the payment of the necessary premium is prudent in the light of the substantial amounts of interest expense that could be saved by early redemption of any of these series, and proposes to treat said premium as an expense of

the New Bonds or Notes to be amortized over the life of the New Bonds or Notes. Applicant intends to utilize deferred tax accounting for the premium expense, in order properly to match the amortization of the expense and the related tax effect.

Applicant's construction program estimates expenses of \$48,000,000 for 1999 and \$38,000,000 for 2000. A list of major construction projects is attached as Exhibit F.

- (1) The actual cost of the New Bonds and/or Notes will be determined at the time of the sale or sales thereof. The net effect on revenue requirements resulting from issuance of the New Bonds and/or Notes will be reflected in the determination of required revenue in rate proceedings in which all factors affecting rates are taken into account according to law.
- (m) Applicant will, within thirty days after the issuance of each series of the New Bonds and/or Notes, file a verified statement with the Commission disclosing the date or dates of issuance of the Notes, the price paid, the interest rate, the purchasers, and an estimate of [all fees and expenses, including underwriting discounts or commissions or other compensation paid by Applicant] in connection with the issuance and distribution of the Notes.
- (n) The proposed issue of the Notes, upon the terms and conditions described, is for a lawful object within the corporate purpose of Applicant, is necessary and appropriate for, and consistent with, Applicant's proper performance of its service to the public, will not impair Applicant's ability to provide that service, and is reasonably necessary and appropriate for such service.

(o) The financial exhibit required by 807 KAR 5:001 Sec. 6 is attached hereto as Exhibit G.

WHEREFORE, Applicant prays for authority from this Commission (i) to issue and sell through December 31, 2000 in the manner set forth herein up to \$150,000,000 principal amount of its secured or unsecured notes, in one or more series, to have such interest rates and terms and conditions as may be approved, fixed or otherwise determined by Applicant in the manner set forth herein, all as proposed in this Application; (ii) to enter into one or more Interest Rate Management Agreements as described in Paragraph (i) of this Application; and (iii) to execute all related documentation.

Applicant prays for all other and further relief and authorization necessary and appropriate in the premises.

Respectfully submitted this 8th day of January, 1999.

KENTUCKY POWER COMPANY

Mark R. Overstreet, Esq.

Stites & Harbison

421 West Main Street P.O. Box 634

Frankfort, Kentucky 40602-0634

(502) 223-3477

Ann B. Graf, Esq

American Electric Power Service Corporation

1 Riverside Plaza, 29th Floor Columbus, Ohio 43215

(614) 223-1649

VERIFICATION

STATE (OF (OHIO)	
)	SS:
COUNTY	OF	FRANKLIN)	

I, A. A. Pena, Vice President of Kentucky Power Company, state that the statements contained in the foregoing Application of Kentucky Power Company to issue and sell secured or unsecured notes in one or more new series are true to the best of my knowledge and belief.

A. A. Pena Vice President

Subscribed and sworn to by A. A. Pena before me, this day of December, 19989

Notary Public

JANA LEE BROWN

NOTARY PUBLIC, STATE OF OHIO

MY COMMISSION EXPIRES MARCH 15, 2000

Dated: January 8, 1999

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EXHIBIT INDEX*

EXHIBIT A

Form of Supplemental Indenture -- New Bonds

EXHIBIT B

Indenture dated April 1, 1995 with The First National Bank of Chicago, as Trustee relating to Junior Subordinated Debentures and First Supplemental Indenture dated as of April 1, 1995

EXHIBIT C

Indenture dated as of September 1, 1997 with Bankers Trust Company, as Trustee, relating to the Notes

EXHIBIT D

Form of Company Order -- Notes

EXHIBIT E

Registration Statement on Form S-3

EXHIBIT F

List of Major Construction Projects

EXHIBIT G

Financial Statement Pursuant to 807 KAR 5:001 Sec. (6)

[Certified copy of Articles of Incorporation were filed in PSC Case No. 91-061 as Exhibit J]

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^{*}Exhibits filed herewith will be refiled should material modifications to such Exhibits result from further review or negotiations by interested parties.

Indenture Supplemental

TO

Mortgage and Deed of Trust (Dated as of May 1, 1949)

Executed by

KENTUCKY POWER COMPANY

TO

BANKERS TRUST COMPANY, Trustee

Dated	as	of _		 	1, 1	L99
Creating Design						
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TABLE OF CONTENTS'

	·
Parties	
Recitals	
Execut	ion of Original Indenture
Termi	nation of Individual Trustee
Acquis	sition of property rights and property
Provis	sion for issuance of bonds in one or more series .
Right	to execute supplemental indenture
Issue	of First Mortgage Bonds
Issue	of First Mortgage Bonds, Designated Secured
Med	dium Term Notes of the Series
Form	of fully registered Bond of the Series .
Form	of Trustee's Authentication Certificate
Supple	emental Indenture
	iance with legal requirements
	Clauses
Appurtena	ances, etc
Habendum	
Grant in	Trust
Sec. 1.	Supplement to Original Indenture by addition
	of new Section 19_ thereto
Sec. 2.	Supplement to Original Indenture by addition
	of new Section 21 thereto
(Sec. 3.	Supplement to Section 39 of Original Indenture
	by addition of a new Part VII thereto
	-4
Sec. 4.	Extension of covenants in Section 40 of
	Original Indenture
Sec. 5	Amendment of Sections 5, 6, 26 and 29 of
J.	Original Indenture
	<u> </u>
520 6	Provision for record date for meetings of
Jec. 0.	bondholders
	- Dominion and a second
Sec. 7	199 Supplemental Indenture and Original
Jec. /.	Indenture to be construed as one instrument
	indendare to be construct as one instrument
• : _ : _ : _ : .	an an rights of others
Limitati	on on rights of others

^{&#}x27;The Table of Contents shall not be deemed to be any part of the Indenture Supplemental to Mortgage and Deed of Trust.

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Execution in counterparts									
Testimonium									
Signatures and Seals									
Acknowledgments						·.			
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SUPPLEMENTAL INDENTURE, dated as of the 1st day of ..., 199_, made and entered into by and between Kentucky Power Company, a corporation of the Commonwealth of Kentucky, the corporate title of which was, prior to June 1, 1954, Kentucky and West Virginia Power Company, Incorporated (hereinafter sometimes called the Company), party of the first part, and Bankers Trust Company, a corporation of the State of New York having its principal office in the County of New York, State of New York, (hereinafter sometimes called the Corporate Trustee or Trustee), as Trustee, party of the second part, having an office at Four Albany Street, New York, New York 10015;

Whereas, the Company has heretofore executed and delivered its Mortgage and Deed of Trust, dated as of May 1, 1949, (hereinafter called the "Mortgage"), an Indenture Supplemental to Mortgage, dated as of November 29, 1965, an Indenture Supplemental to Mortgage, dated as of January 1, 1966, an Indenture Supplemental to Mortgage, dated as of January 1, 1972, an Indenture Supplemental to Mortgage, dated as of September 1, 1972, an Indenture Supplemental to Mortgage, dated as of November 1, 1976, an Indenture Supplemental to Mortgage, dated as of December 1, 1979, an Indenture Supplemental to Mortgage, dated as of December 1, 1981, an Indenture Supplemental to Mortgage, dated as of May 1, 1991, an Indenture Supplemental to Mortgage, dated as of November 15, 1992, an Indenture Supplemental to Mortgage, dated as of April 1, 1993, an Indenture Supplemental to Mortgage, dated as of May 1, 1993, an Indenture Supplemental to Mortgage, dated as of June 1, 1993, and an Indenture Supplemental to Mortgage, dated as of June 15, 1993 (hereinafter called the " Supplemental Indenture"), amending and supplementing the Mortgage in certain respects (the Mortgage, as heretofore amended and supplemented, being hereinafter called the "Original Indenture"), to the Trustee for the security of all bonds of the Company outstanding thereunder, and by said Original Indenture conveyed to the Trustee, upon certain trusts, terms and conditions, and with and subject to certain provisos and covenants therein contained, all and singular the property, rights and franchises which the Company then owned or should thereafter acquire, excepting any property expressly excepted by the terms of the Original Indenture; and

Whereas, effective October 7, 1988, pursuant to Section 115 of the Original Indenture, the Individual Trustee resigned and all powers of the Individual Trustee then terminated, as did the Individual Trustee's right, title and interest in and to the trust estate, and without appointment of a new trustee as successor to said Individual Trustee, all the right, title and powers of the Trustees thereupon devolved upon the Corporate Trustee and its successors alone; and

Whereas, in addition to the property described in the Original Indenture, the Company has acquired certain property rights and property hereinafter described and has covenanted in Section 44 of the Original Indenture to execute and deliver such further instruments and do such further acts as may be necessary or proper to make subject to the lien thereof any property thereafter acquired and intended to be subject to such lien; and

Whereas, the Original Indenture provides that bonds issued thereunder may be issued in one or more series and further provides that, with respect to each series, the rate of interest, the date or dates of maturity, the dates for the payment of interest, the terms and rates of optional redemption and other terms and conditions not inconsistent with the Original Indenture may be established, prior to the issue of bonds of such series, by an indenture supplemental to the Original Indenture; and

Whereas, Section 132 of the Original Indenture provides that any power, privilege or right expressly or impliedly reserved to or in any way conferred upon the Company by any provision of the Original Indenture, whether such power, privilege or right is in any way restricted or is unrestricted, may be in whole or in part waived or surrendered or subjected to any restriction if at the time unrestricted or to additional restriction if already restricted, and that the Company may enter into any further covenants, limitations or restrictions for the benefit of any one or more series of bonds issued under the Original Indenture and provide that a breach thereof shall be equivalent to a default under the Original Indenture, or the Company may cure any ambiguity or correct or supplement any defective or inconsistent provisions contained in the Original Indenture or in any indenture supplemental to the Original Indenture, by an instrument in writing, properly executed, and that the Trustee is authorized to join with the Company in the execution of any such instrument or instruments; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, 5-1/8% Series due 1996, in the aggregate principal amount of \$32,000,000 and, of the bonds so issued, \$29,436,000 principal amount are cutstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, 7-7/8% Series due 2002, in the aggregate principal amount of \$45,000,000 and, of the bonds so issued, \$45,000,000 principal amount are cutstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, 8-7/8% Series due 2006, in the aggregate principal amount of \$30,000,000 and, of the bonds so issued, \$30,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 8.95% Series due May 10, 2001, in the aggregate principal amount of \$20,000,000 and, of the

bonds so issued, \$20,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 8.90% Series due May 21, 2001, in the aggregate principal amount of \$40,000,000 and, of the bonds so issued, \$40,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 7.20% Series due December 1, 1999, in the aggregate principal amount of \$35,000,000 and, of the bonds so issued, \$35,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 6.65% Series due May 1, 2003, in the aggregate principal amount of \$15,000,000 and, of the bonds so issued, \$15,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 6.70% Series due June 1, 2003, in the aggregate principal amount of \$15,000,000 and, of the bonds so issued, \$15,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 7.90% Series due June 1, 2023, in the aggregate principal amount of \$15,000,000 and, of the bonds so issued, \$15,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 7.90% Series due June 1, 2023, in the aggregate principal amount of \$25,000,000 and, of the bonds so issued, \$25,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company has heretofore issued, in accordance with the provisions of the Original Indenture then in effect, bonds of a series entitled and designated as First Mortgage Bonds, Designated Secured Medium Term Notes, 6.70% Series due July 1, 2003, in the aggregate principal amount of \$15,000,000 and, of the bonds so issued, \$15,000,000 principal amount are outstanding at the date hereof; and

Whereas, the Company, by appropriate corporate action in conformity with the terms of the Original Indenture, has duly determined to create a series of bonds under the Original Indenture to be entitled and designated as "First Mortgage Bonds, Designated Secured Medium Term Notes, ____ % Series due _____, ___ " (hereinafter sometimes referred to as the "bonds of the Series"); and

Whereas, each of the bonds of the _____ Series is to be substantially in the form set forth in Schedule I to this Supplemental Indenture (hereinafter sometimes referred to as the _____ Supplemental Indenture"); and

Whereas, the Company, in the exercise of the powers and authorities conferred upon and reserved to it under and by virtue of the provisions of the Original Indenture, and pursuant to resolutions of its Board of Directors, has duly resolved and determined to make, execute and deliver to the Trustee this Supplemental Indenture, in the form hereof, for the purposes herein provided; and

Whereas, all conditions and requirements necessary to make this Supplemental Indenture a valid, binding and legal instrument in accordance with its terms have been done, performed and fulfilled, and the execution and delivery thereof have been in all respects duly authorized;

Now, therefore, this Indenture Witnesseth:

That Kentucky Power Company, in consideration of the premises and of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to it by the Trustee at or before the ensealing and delivery of these presents, the receipt whereof is hereby acknowledged, and in order to secure the payment of both the principal of and interest and premium, if any, on the bonds from time to time issued under and secured by the Original Indenture and _ Supplemental Indenture, according to their tenor and effect, and the performance of all the provisions of the Original Supplemental Indenture (including any Indenture and this further indenture or indentures supplemental to the Original Indenture and any modification or alteration made as in the Original Indenture provided) and of said bonds, has granted, bargained, sold, released, conveyed, assigned, transferred, mortgaged, pledged, set over and confirmed, and by these presents does grant, bargain, sell, release, convey, assign, transfer, mortgage, pledge, set over and confirm unto Bankers Trust Company, as Trustee, and to its successor or successors in the trust hereby created, and to its assigns forever, all of the following described properties of the Company, that is to say:

All property, real, personal and mixed, tangible and intangible, owned by the Company on the date of the execution hereof, acquired since the execution of the ______ Supplemental Indenture (except any hereinafter expressly excepted from the lien and operation of this ______ Supplemental Indenture).

Together with all and singular the tenements, hereditaments and appurtenances belonging or in anywise appertaining to the aforesaid property or any part thereof, with the reversion and reversions, remainder and remainders and (subject to the provisions of Section 63 of the Original Indenture) the tolls, rents, revenues, issues, earnings, income, product and profits thereof and all the estate, right, title and interest and claim whatsoever, at law as well as in equity, which the Company now has or may hereafter acquire in and to the aforesaid property and franchises and every part and parcel thereof.

Provided that in addition to the reservations and exceptions herein elsewhere contained, the following are not and are not intended to be now or hereafter granted, bargained, sold, released, conveyed, assigned, transferred, mortgaged, pledged, set over or confirmed hereunder and are hereby expressly excepted from the lien and operation of the Original Indenture and this Supplemental Indenture, viz.: (1) cash, shares of stock, bonds and other obligations and other securities not hereinafter or in the Original Indenture specifically pledged, paid, deposited, delivered or held hereunder or thereunder or hereinafter or therein covenanted so to be; (2) any goods, wares, merchandise or equipment acquired for the purpose of sale or resale in the usual course of business or for the purpose of consumption in the operation of any of the properties of the Company; materials, supplies and construction equipment; (3) bills, notes and accounts receivable, judgments, demands and choses in action, and all contracts and operating agreements not specifically pledged hereunder or under the Original Indenture or hereinafter or therein covenanted so to be; (4) the last day of each of the demised terms created by any lease of property now leased to the Company, and the last day of any demised term under each and every lease hereafter made or acquired by the Company and under each and every renewal of any lease; (5) electric energy and other materials or products generated, manufactured, produced or purchased by the Company for sale, distribution or use in the ordinary course of its business; all timber, gas, oil, ore, minerals (other than coal) and mineral rights now or hereafter existing upon, within or under any real estate now or hereafter subject to the lien of the Original Supplemental Indenture and all royalties Indenture or this and rentals pertaining thereto; and (6) the Company's franchise to be a corporation; provided, however, that the property and rights expressly excepted from the lien and operation of this Supplemental Indenture in the above subdivisions (2) and (3) shall (to the extent permitted by law) cease to be so excepted in the event and as of the date that the Trustee or a receiver or trustee shall enter upon and take possession of the mortgaged and pledged property in the manner provided in Article XIV of the Original

Indenture, by reason of the occurrence of a completed default, as defined in said Article KIV.

To have and to hold all such properties, real, personal and mixed, granted, bargained, sold, released, conveyed, assigned, transferred, mortgaged, pledged, set over or confirmed by the Company as aforesaid, or intended so to be, unto the Trustee and its successors in the trust.

Subject, however, to the reservations, exceptions, limitations and restrictions contained in the several deeds, leases, servitudes, franchises and contracts or other instruments through which the Company acquired and/or claims title to and/or enjoys the use of the aforesaid properties; and subject also to encumbrances of the character defined in Section 6 of the Original Indenture as "excepted encumbrances", insofar as the same may attach to any of the property embraced herein.

In trust nevertheless, upon the terms and trusts set forth in the Original Indenture and in this ______ Supplemental Indenture, for the benefit and security of those who shall hold the bonds and coupons issued and to be issued thereunder and hereunder, or any of them, in accordance with the terms of the Original Indenture and of this _____ Supplemental Indenture, without preference, priority or distinction as to lien of any of said bonds or coupons over any others thereof by reason of priority in the time of issue or negotiation thereof, or otherwise howsoever, except insofar as any sinking or other fund established in accordance with the provisions of the Original Indenture and this _____ Supplemental Indenture, may afford additional security for the bonds of any particular series, and subject, however, to the conditions, provisions and covenants set forth in the Original Indenture and in this _____ Supplemental Indenture.

And this _____ Supplemental Indenture further Witnesseth:

That in further consideration of the premises and for the considerations aforesaid, the Company, for itself and its successors and assigns, hereby covenants and agrees to and with the Trustee, and its successor or successors in such trust, as follows:

Section 1. The Original Indenture is hereby supplemented by adding immediately after Section 19 , a new Section 19 , as follows:

Section 19 __. The Company hereby creates an additional series of bonds to be issued under and secured by this Indenture, to be designated and to be distinguished from the bonds of all other series by the title "First Mortgage Bonds, Designated Secured Medium Term Notes, _____ % Series due _____ " (herein called bonds of the _____ Series shall be substantially as set forth in Schedule I to the _____ Supplemental Indenture.

The bonds of the _ Series shall mature on the date specified in their title. Unless otherwise determined by the Company, the bonds of the _____ Series shall be issued in fully registered form without coupons in denominations of \$1,000 and integral multiples thereof; the principal of and premium (if any) and interest on the bonds of the Series shall be payable in lawful money of the United States of America; principal and premium (if any) and interest shall be payable at the office or agency of the Company in said Borough of Manhattan, The City of New York, provided that at the option of the Company interest may be mailed to registered owners of the bonds at their respective addresses that appear on the register thereof; and the rate of interest shall be the rate per annum specified in the title thereof, payable semi-annually on the first days of _ and _____ of each year (commencing _____ and on their maturity date.

The person in whose name any bond of the Series is registered at the close of business on any record date (as hereinbelow defined) with respect to any regular semi-annual interest payment date ((other than interest payable upon redemption [or maturity])] shall be entitled to receive the interest payable on such interest payment date notwithstanding the cancellation of such bond of the Series upon any registration of transfer or exchange thereof (including any exchange effected as an incident to a partial redemption thereof) subsequent to the record date and prior to such interest payment date, except, if and to the extent that the Company shall default in the payment of the interest due on such interest payment date, then the registered holders of bonds of the on such record date shall have no further right to or claim in respect of such defaulted interest as such registered holders on such record date, and the persons entitled to receive payment of any defaulted interest thereafter payable or paid on any bonds of the _____ Series shall be the registered holders of such bonds of the _____ Series (or any bond or bonds issued, directly or after intermediate transactions, upon transfer or exchange or in substitution thereof) on the date of payment of such defaulted interest. The term "record date" as used in this Section 19K, and in the form of Bonds of Series, with respect to any regular semi-annual interest payment date ((other than interest payable on redemption [or maturity])] shall mean the _____ 15, as the case may be, next preceding such interest payment date, or, if such ______ 15 or _____ 15 is not a Business Day (as defined hereinbelow), the next preceding Business Day. The term "Business Day" with respect to any bond of the ______ Series shall mean any day, other than a Saturday or Sunday, which is not a day on which banking institutions or trust companies in The City of New York, New York or the city in which is located any office or agency maintained for the payment of principal of or premium, if any, or interest on such bond of the _____ Series are

authorized or required by law, regulation or executive order to remain closed.

Every registered bond of the Series shall be dated the date of authentication ("Issue Date") and shall bear interest computed on the basis of a 360-day year consisting of twelve 30-day months from its Issue Date or from the latest semi-annual interest payment date to which interest has been said on the bonds of the _____ Series preceding the Issue Date, unless such Issue Date be an interest payment date to which interest is being paid on the bonds of the Series, in which case it shall bear incerest from its Issue Date; or unless the Issue Date be the record date for the interest payment date first following the date of original issuance of bonds of the _____ Series (the "Original Issue Date") or a date prior to such record date, then from the Original Issue Date; provided, that, so long as there is no existing default in the payment of interest on said bonds, the holder of any bond authenticated by the Trustee between the record date for any regular semi-annual interest payment date [(other than interest payable upon redemption [or maturity])] and such interest payment date shall not be entitled to the payment of the interest due on such interest payment date [(other than interest payable upon redemption [or maturity])] and shall have no claim against the Company with respect thereto; provided, further, that, if and to the extent the Company shall default in the payment of the interest due on such interest payment date, then any such bond shall bear interest from the ______ 1 or _____ 1, as the case may be, next preceding its Issue Date, to which interest has been paid or, if the Company shall be in default with respect to the interest payment date first following the Original Issue Date, then from the Original Issue Date.

If any semi-annual interest payment date, [redemption date,] or the maturity date is not a Business Day, payment of amounts due on such date may be made on the next succeeding Business Day, and, if such payment is made or duly provided for on such Business Day, no interest shall accrue on such amounts for the period from and after such interest payment date [, redemption date] or the maturity date, as the case may be, to such Business Day.

Notwithstanding the provisions of Section 14 of this Indenture, the bonds of the ______ Series shall be executed on behalf of the Company by its Chairman of the Board, by its President or by one of its Vice Presidents or by one of its officers designated by the Board of Directors of the Company for such purpose, whose signature may be a facsimile, and its corporate seal shall be thereunto affixed or printed thereon and attested by its Secretary or one of its Assistant Secretaries, and the provisions of the penultimate sentence of said Section 14 shall be applicable to such bonds of the ______ Series.

The bonds of the Series are redeemable in accordance with Article KII of this Indenture, and as further set forth in the form of bond contained in Schedule I to the Supplemental Indenture. '(The Company shall not be required to make transfers or exchanges of bonds of the _____ Series for a period of fifteen days next preceding any selection of bonds of the Series to be redeemed or to make transfers or ___ Series designated in exchanges of any bonds of the whole or in part for redemption.] Notwithstanding the provisions of Section 12 of this Indenture, the Company shall not be required to make transfers or exchanges of bonds of the Series for a period of fifteen days next preceding any interest payment date. [In case the Company shall at any time elect to redeem all or any part of the bonds of the _____ Series it shall give notice to the effect that it has elected to redeem all or a part thereof, as the case may be, on a date therein designated, specifying in case of redemption of a part of the bonds of the _____ Series the distinctive numbers of the bonds to be redeemed, and in every case stating in substance that on said date there will become and be due and payable upon each bond so to be redeemed, at the office or agency of the Company in the Borough of Manhattan, The City of New York, the redemption price thereof (or of a specified portion thereof in the case of partial redemption), and that on and after such date interest thereon will cease to accrue.] Registered bonds of the Series shall be transferable upon presentation and surrender thereof, for cancellation, at the office or agency of the Company in the Borough of Manhattan, The City of New York, and at such other office or agency of the Company as the Company may designate, by the registered holders thereof, in person or by duly authorized attorney, in the manner and upon payment, if required by the Company, of the charges prescribed in this Indenture. In the manner and upon payment, if required by the Company, of the charges prescribed in this Indenture, ______ Series may be exchanged for registered bonds of the a like aggregate principal amount of registered bonds of the Series of other authorized denominations, upon presentation and surrender thereof, for cancellation, at the office or agency of the Company in the Borough of Manhattan, The City of New York and at such other office or agency of the Company as the Company may designate. Section 2. The Original Indenture is hereby supplemented by adding immediately after Section 21 thereof Section 21 , as follows: Section 21__. In accordance with and upon compliance with the

provisions of Article VI of the Indenture, \$_____ principal amount of the bonds of the _____ Series shall forthwith be

executed by the Company and delivered to the Trustee and shall be authenticated by the Trustee and delivered from time to time in accordance with the order or orders of the Company evidenced by a writing or writings signed in the name of the Company by its President or one of its Vice Presidents and its Treasurer or one of its Assistant Treasurers (without awaiting the filing or recording of the Supplemental Indenture except to the extent required by Section 28 of the Indenture).

(Section 3. Section 39 of the Original Indenture is hereby supplemented by adding at the end thereof a new Part which shall read as follows:

Par	t	
-----	---	--

That, so long as any of the bonds of the Series remain outstanding, it will on or before May 1 of each year beginning with the year 199_, deliver to the Corporate Trustee:

- (1) A Treasurer's certificate which shall state:
- (a) the greatest principal amount of all bonds of the _____ Series theretofore at any one time outstanding; and
- (b) the cost or fair value to the Company (whichever shall be less) of any property additions which are not then funded property and which the Company elects to make the basis of a credit under this Part ____; and/or
- (c) the aggregate principal amount of any bonds or fraction of a bond to the authentication and delivery of which the Company shall then be entitled under any of the provisions of this Indenture (other than on the basis of property additions or a deposit of cash) and which the Company elects not to have authenticated and delivered hereunder; and that the Company waives such right to the authentication and delivery of each such bond or fraction thereof and elects to make the waiver of such right the basis of a credit under this Part ____.
- (2) An amount in cash and/or principal amount of bonds of the ______ Series equivalent to one per centum (1%) of the greatest principal amount of bonds of the ______ Series theretofore at any one time outstanding; provided, however, that there shall be credited against the amount of cash or bonds payable or deliverable pursuant to this paragraph (2), (i) sixty per centum (60%) of the cost or fair value (whichever shall be less) of any property additions which shall be set forth pursuant to clause (b) of the Treasurer's certificate provided for by paragraph (1) of this Part _____ and (ii) the principal amount of the bonds set forth pursuant to clause (c) of the Treasurer's certificate provided for by paragraph (1) of this Part _____ All cash deposited by the

Company with the Corporate Trustee pursuant to the provisions of this paragraph (2) may be withdrawn, used or applied in the manner, to the extent, for the purposes and subject to the conditions provided in Section 67 hereof, except that under the provisions of subdivision (1) thereof, such cash may be withdrawn only in an amount equal to one hundred per centum (100%) of the principal amount of each bond or fraction of a bond to the authentication and delivery of which the Company shall be entitled under any of the provisions of this Indenture (other than those contained in Section 30 hereof) and except that under the provisions of subdivisions (2) and (3) of said Section 67, such cash may be applied only to the purchase or redemption of bonds of the _______ Series.

In case credit under the provisions of this Part $_$ is applied for in whole or in part upon the right to the authentication and delivery of bonds or upon the basis of property additions, the Company, except as otherwise in this Part VII provided, shall comply with all applicable provisions of this Indenture which would then be applicable upon the authentication and delivery of bonds, or which would be applicable if such property additions were then made the basis of an application for the authentication of bonds thereon. In either such case the Company shall file with the Corporate Trustee appropriate documents evidencing compliance with all such applicable provisions; provided, however, that in no such case shall the Company be required to deliver to the Corporate Trustee any resolution or documents such as are described in subdivisions (1), (2), (6) and (9) of Section 28 or any opinion with respect to the authorization of the issuance of bonds by governmental authorities or by the Company or to comply with any earnings requirements.

Any such election under clause (c) of the Treasurer's certificate provided for by paragraph (1) of this Part shall operate as a waiver by the Company of such right to the authentication and delivery of such bonds or fraction of a bond to the extent so elected and to such extent such bonds or fraction of a bond may not thereafter be authenticated and delivered hereunder.

Any bonds issued under this Indenture deposited with the Corporate Trustee pursuant to the provisions of this Part shall forthwith be cancelled by the Corporate Trustee and, upon the request of the Company, the Corporate Trustee may destroy the same and deliver to the Company a certificate of such destruction.

All prior lien bonds deposited with the Corporate Trustee pursuant to the provisions of this Part _____ shall be held by the Corporate Trustee subject to the provisions of Article XI hereof.]

Section 4. The covenants in the first ten paragraphs of Section 40 of the Original Indenture as currently in effect shall

remain in effect so long as any of the bonds of the Series are outstanding with the same effect as if said provisions of Section 40 were repeated in this ______ Supplemental Indenture with the words. "______ Series" substituted in place of the words "1979 Series" each time such words appear in said covenants in Section 40 of the Original Indenture.

Section 5. The clause "so long as any bonds of the 1979 Series remain outstanding", appearing in subdivisions (7) and (8) of the first paragraph of Section 5, in the second paragraph of Section 6, in clause (a) of the third paragraph of Section 26 and in the fifth paragraph of Section 26 of the Original Indenture shall be amended to read "so long as any bonds of the 1996 Series, the 2002 Series, the 2006 Series, the Tenth Series, the Eleventh Series, the Twelfth Series, the Thirteenth Series, the Fourteenth Series or the _____ Series remain outstanding", the clause "when all bonds of the 1979 Series shall have ceased to be outstanding" appearing in subdivision (d) of the third paragraph of Section 5 of the Original Indenture shall be amended to read "when all bonds of the 1996 Series, the 2002 Series, the 2006 Series, the Tenth Series, the Eleventh Series, the Twelfth Series, the Thirteenth Series, the Fourteenth Series or the _____ shall have ceased to be outstanding", and the clause "unless all bonds of the 1979 Series have ceased to be outstanding appearing in subdivisions (f) and (g) of the fourth paragraph of Section 26, and in subdivision (2) of the first paragraph of Section 29 of the Original Indenture shall be amended to read "unless all bonds of the 1996 Series, the 2002 Series, the 2006 Series, the Tenth Series, the Eleventh Series, the Twelfth Series, the Thirteenth Series, the Fourteenth Series or the Series have ceased to be outstanding".

Section 6. At any meeting of bondholders held as provided for in Article XX of the Original Indenture at which holders of bonds of the ______ Series are entitled to vote, all holders of bonds of the ______ Series at the time of such meeting shall be entitled to vote thereat; provided, however, that the Trustee may, and upon request of the Company or of a majority of the bondholders of the ______ Series shall, fix a day not exceeding ninety days preceding the date for which the meeting is called as a record date for the determination of holders of bonds of the ______ Series entitled to notice of and to vote at such meeting and any adjournment thereof and only such registered owners who shall have been such registered owners on the date so fixed, and who are entitled to vote such bonds of the ______ Series at the meeting, shall be entitled to receive notice of such meeting.

Section 7. As supplemented by this Supplemental Indenture, the Original Indenture is in all respects ratified and confirmed, and the Original Indenture and this Supplemental Indenture shall be read, taken and construed as one and the same instrument. The bonds of the Series are the original debt secured by this Supplemental Indenture and the Original Indenture, and this Supplemental Indenture and the Original

instrument securing the bonds	deemed to be, the original lien of the Series.
nolders of bonds issued und Supplemental Indenture right to avail themselves of Original Indenture or of this	pplemental Indenture contained shall, nfer upon any person other than the er the Original Indenture and this e, the Company and the Trustee, any any benefit of any provisions of the Supplemental Indenture.
executed shall be deemed to be shall together constitute but	al Indenture may be simultaneously counterparts, each of which when so be an original; but such counterparts one and the same instrument.
part, has caused this instruction behalf by its Chairman, its Assistant Treasurer, and its and attested by its Secretable Bankers Trust Company, the problem of its acceptance of this instrument to be signed president or an Assistant Victor be because affixed and attested	ucky Power Company, party of the first ument to be signed in its name and President, a Vice President or an corporate seal to be hereunto affixed ary or an Assistant Secretary, and party hereto of the second part, in the trust hereby created, has caused din its name and behalf by a Vice President, and its corporate seal to steed by an Assistant Vice President
Executed and delivered as of	the day and year first above written
Executed and delivered as of [Seal]	Kentucky Power Company
(Seal) Attest: (Jeffrey D. Cross) Assistant Secretary	By: (B. M. Barber) Assistant Treasurer
(Seal) Attest: (Jeffrey D. Cross)	By: (B. M. Barber) Assistant Treasurer and delivered by
(Seal) Attest: (Jeffrey D. Cross) Assistant Secretary Signed sealed, acknowledged	By: (B. M. Barber) Assistant Treasurer and delivered by

[Seal]	Bankers Trust Company
	By: () Assistant Vice President
Attest:	
Assistant Vice President	
Signed, sealed, acknowledged a Bankers Trust Company in the	nd delivered by presence of:
(

State of Ohio | Ss: County of Franklin, |

On this ______ day of ______, 199___, personally appeared before me, a Notary Public within and for said County in the State aforesaid, B. M. BARBER and JEFFREY D. CROSS, to me known and known to me to be respectively an Assistant Treasurer and Assistant Secretary of KENTUCKY POWER COMPANY, one of the corporations named in and which executed the foregoing instrument, who severally acknowledged that they did sign and seal said instrument as such Assistant Treasurer and Assistant Secretary for and on behalf of said corporation and that the same is their free act and deed as such Assistant Treasurer and Assistant Secretary, respectively, and the free and corporate act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal at Columbus, Ohio, this ____ day of _____, 199__.

[Notarial Seal]

MARY M. SOLTESZ Notary Public, State of Ohio My Commission Expires July 13, 1994

[94FN0008.KPC]

State of New York } Sounty of New York } Ss:
On the day of, 199, before me personal came, to me known, who being by me duly sword did depose and say that he resides in that he is an Assistant Vice President of BANKERS TRUST COMPANY four Albany Street, New York, New York 10015, the corporation described in and which executed the above instrument; that he know the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order the Board of Directors of said corporation, and that he signed his name thereto by like order and said acknowledged said instrument to be the act and deed of said corporation and of himself as Assistant Vice President of said corporation.
[NOTARIAL SEAL]
The foregoing instrument was prepared by Jeffrey D. Cross, Riverside Plaza, Columbus, Ohio 43215
Jeffrey D. Cross
[94 FN0008.KPC]

SCHEDULE I

X	ENTUCKY	POWER	COMPANY	•
FIRST	MORTGAG	E BOND,	DESIG	NATED
SECUR	ED MEDIU	M TERM	NOTE	9
SERIE			, –	

Bond No.				
Original Issue Date:				
Principal Amount:	•			
Semi-annual Interest Payment	Dates:	1 and	:	:
Record Dates: 15	and 15			
CUSIP No:				

KENTUCKY POWER COMPANY, a corporation of the Commonwealth of Kentucky (hereinafter called the "Company"), for value received, hereby promises to pay to _____ or registered assigns, the Principal Amount set forth above on the maturity date specified in the title of this bond in lawful money of the United States of America, at the office or agency of the Company in the Borough of Manhattan, The City of New York, and to pay to the registered owner hereof interest on said amount from the date of authentication of this bond (herein called the "Issue Date") or latest semi-annual interest payment date to which interest has been paid on the bonds of this series preceding the Issue Date, unless the Issue Date be an interest payment date to which interest is being paid, in which case from the Issue Date or unless the Issue Date be the record date for the interest payment date first following the Original Issue Date set forth above or a date prior to such record date, then from the Original Issue Date (or, if the Issue Date is between the record date for any interest payment date and such interest payment date, then from such interest payment date, provided, however, that if and to the extent that the Company shall default in the payment of the interest due on such interest payment date, then from the next preceding semi-annual interest payment date to which interest has been paid on the bonds of this series, or if such interest payment date is the interest payment date first following the Original Issue Date set forth above, then from the Original Issue Date), until the principal hereof shall have become due and payable, at the rate per annum specified in the title of this bond, payable on 1 of each year 1 and 1, 199) and on the maturity date specified (commencing in the title of this bond; provided that, at the option of the Company, such interest may be paid by check, mailed to the registered owner of this bond at such owner's address appearing on the register hereof.

This bond is one of a duly authorized issue of bonds of the Company, issuable in series, and is one of a series known as its First Mortgage Bonds, of the series designated in its title, all bonds of all series issued and to be issued under and equally

secured (except insofar as any sinking fund, established in accordance with the provisions of the Mortgage hereinafter mentioned, may afford additional security for the bonds of any particular series) by a Mortgage and Deed of Trust (herein, together with any indentures supplemental thereto, called the Mortgage), dated as of May 1, 1949, executed by the Company to BANKERS TRUST COMPANY and JOSEPH C. KENNEDY, as Trustees, to which Mortgage reference is made for a description of the property mortgaged and pledged, the nature and extent of the security, the rights of the holders of the bonds and of the Trustee in respect thereof, the duties and immunities of the Trustee, and the terms and conditions upon which the bonds are secured. With the consent of the Company and to the extent permitted by and as provided in the Mortgage, the rights and obligations of the Company and/or of the holders of the bonds and/or coupons and/or the terms and provisions of the Mortgage and/or of any instruments supplemental thereto may be modified or altered by affirmative vote, or written consent, of the holders of at least seventy-five per centum (75%) in principal amount of the bonds affected by such modification or alteration then outstanding under the Mortgage (excluding bonds disqualified from voting by reason of the Company's interest therein as provided in the Mortgage); provided that, without the consent of the owner hereof, no such modification or alteration shall permit the extension of the maturity of the principal of or interest on this bond or the reduction in the rate of interest hereon or any other modification in the terms of payment of such principal or interest or the creation of a lien on the mortgaged and pledged property ranking prior to or on a parity with the lien of the Mortgage or the deprivation of the holder of a lien upon such property or reduce the above percentage.

As provided in said Mortgage, said bonds may be for various principal sums and are issuable in series, which may mature at different times, may bear interest at different rates and may otherwise vary as therein provided, and this bond is one of a series entitled "First Mortgage Bonds, Designated Secured Medium Term Notes, Series due (herein called "bonds of the Series") created by an Indenture Supplemental dated as of 199 (the "Supplemental Indenture"), as provided for in said Mortgage.

The interest payable on any _______ 1 or _____ 1 [(other than interest payable upon redemption [or maturity])] will, subject to certain exceptions provided in said Supplemental Indenture, be paid to the person in whose name this bond is registered at the close of business on the record date, which shall be the _______ 15 or _______ 15, as the case may be, next preceding such interest payment date, or, if such _______ 15 or _______ 15 is not a Business Day (as _______ 15 or ________ 15 is not a Business Day (as ________ 15 is not a Business Day of ________ 15 is not a Saturday or Sunday, which is not a day on which banking institutions or trust companies in The City of New York, New York or the city in which is located any office or agency maintained for the payment of principal of or premium, if any, or interest on bonds of the _______ Series are

authorized or required by law, regulation or executive order to remain closed.

The Company and the Trustee may deem and treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment of or on account of principal or (subject to the provisions hereof) interest hereon and for all other purposes, and the Company and the Trustee shall not be affected by any notice to the contrary.

If any semi-annual interest payment date [or redemption date] or the maturity date is not a Business Day, payment of amounts due on such date may be made on the next succeeding Business Day, and, if such payment is made or duly provided for on such Business Day, no interest shall accrue on such amounts for the period from and after such interest payment date [or redemption date] or the maturity date, as the case may be, to such Business Day.

The Company shall not be required to make transfers or exchanges of bonds of the ______ Series for a period of fifteen days next preceding any interest payment date, or next preceding any selection of bonds of the ______ Series to be redeemed, and the Company shall not be required to make transfers or exchanges of any bonds of the ______ Series designated for redemption in whole or in part.

(Any or all of the bonds of the _____ Series may be redeemed by the Company, on or after _____, 199__ at its option, or by operation of various provisions of the Mortgage, in whole at any time or in part from time to time upon not less than thirty but not more than ninety days' previous notice given by mail to the registered owners of the bonds to be redeemed all as provided in the Mortgage, (a) if redeemed otherwise than by the use or application of cash deposited pursuant to the maintenance and replacement fund provisions of Section 40 of the Mortgage or the improvement fund provisions of Section 39 of the Mortgage, or cash deposited with or held by the Trustee representing the proceeds of insurance or released property pursuant to Sections 38 and 67 of the Mortgage, at an amount equal to a percentage of the principal amount thereof determined as set forth in Annex A hereto under the heading "Regular Redemption Price" together in each case with accrued interest to the date fixed for redemption; or (b) if redeemed by the use or application of cash deposited pursuant to the maintenance and replacement fund provisions of Section 40 of Mortgage or the improvement fund provisions of Section 39 of the Mortgage, or cash deposited with or held by the Trustee representing the proceeds of insurance or released property pursuant to Sections 38 and 67 of Mortgage, at an amount equal to 100% of the principal amount thereof together on each case with accrued interest to the date fixed for redemption.]

The principal hereof may be declared or may become due prior to the express date of the maturity hereof on the conditions, in the manner and at the time set forth in the Mortgage, upon the occurrence of a completed default as in the Mortgage provided.

The bonds of this series are issuable only as registered bonds without coupons in denominations of \$1,000 and authorized multiples thereof. This bond is transferable as prescribed in the Mortgage by the registered owner hereof in person, or by his duly authorized attorney, at the office or agency of the Company in the Borough of Manhattan, The City of New York, and at such other office or agency of the Company as the Company may designate, upon surrender and cancellation of this bond and upon payment, if the Company shall require it, of the transfer charges prescribed in the Mortgage, and, thereupon, a new registered bond or bonds of authorized denominations of the same series for a like principal amount will be issued to the transferee in exchange herefor as provided in the Mortgage. In the manner and upon payment, if the Company shall require it, of the charges prescribed in the Mortgage, registered bonds of this series may be exchanged for a like aggregate principal amount of registered bonds of other authorized denominations of the same series, upon presentation and surrender thereof, for cancellation, at the office or agency of the Company in the Borough of Manhattan, The City of New York, or at such other office or agency of the Company as the Company may designate.

No recourse shall be had for the payment of the principal of or interest on this bond against any incorporator or any past, present or future stockholder, officer or director, as such, of the Company, or any successor corporation, either directly or through the Company or any successor corporation, under any rule of law, statute or constitution or by the enforcement of any assessment or otherwise, all such liability of incorporators, stockholders, officers and directors, as such, being waived and released by the holder or owner hereof by the acceptance of this bond and being likewise waived and released by the terms of the Mortgage.

This bond shall not become valid or obligatory for any purpose until BANKERS TRUST COMPANY, the Trustee under the Mortgage, or its successor thereunder, shall have signed the form of Authentication Certificate endorsed hereon.

In Witness Whereof, Kentucky Power Company has caused this bond to be executed in its name by the signature of its Chairman of the Board, its President or one of its Vice Presidents and its corporate seal, or a facsimile thereof, to be impressed or imprinted hereon and attested by the signature of its Secretary or one of its Assistant Secretaries.

0 01 100 DOI 0			
Dated:	KENTUCKY	POWER	COMPANY
(SEAL)	Ву:	Vice	President
	Attest: _	Assi	stant Secretary

TRUSTEE'S AUTHENTICATION CERTIFICATE

This bond is one of the bonds, of the series herein designated, described in the within-mentioned Mortgage.

BANKERS TRUST COMPANY,

as Trustee,

By:			
	Authorized	Officer	_

ANNEX A TO FIRST MORTGAGE BOND DESIGNATED SECURED MEDIUM TERM NOTE, * SERIES DUE _______

Price

If redeemed during the Regular If redeemed during the twelve months beginning Redemption twelve months beginning

Regular Redemption Price

assign(s)	FOR VALUE RECEIVED, the undersigned hereby sell(s), and transfer(s) unto
PLEASE INSERT 50 DENTIFYING NU	SECURITY OR OTHER ROPASSIONED NT OR TYPE NAME AND ADDRESS, INCLUDING ZIP CODE, OF Bond and all rights thereunder, hereby irrevocably g and appointing such person attorney to transfer such books of the Issuer, with full power of substitution in s.
(PLEASE P	RINT OR TYPE NAME AND ADDRESS, INCLUDING 219 CODE, OF
ASSIGNEE)	
concritut	in Bond and all rights thereunder, hereby irrevocably ing and appointing such person attorney to transfer such he books of the Issuer, with full power of substitution in ses.
Dated:	
NOTICE:	The signature to this assignment must correspond with the name as written upon the face of the within Bond in every particular without alteration or enlargement or any change whatsoever.

(94FN0008.KPC)

KENTUCKY POWER COMPANY

AND

THE FIRST NATIONAL BANK OF CHICAGO

AS TRUSTEE

INDENTURE

Dated as of April 1, 1995

Junior Subordinated Debentures

CROSS-REFERENCE TABLE

	ion of	Garatian as
	denture Act <u>as amended</u>	Section ofIndenture
<u> </u>	<u> </u>	
310(a)		7.09
310(b)		7.08
		7.10
310(c)		Inapplicable
311(a)		7.13
311(b)		7.13
311(c)		Inapplicable
312(a)		5.01
		5.02(a)
312(b)		5.02(c)
		5.02(d)
312(c)		5.02(e)
313(a)		5.04(a)
313(b)		5.04(b)
313(c)		5.04(a)
		5.04(b)
313(d)		5.04(c)
314(a)		5.03
314(b)		Inapplicable
314(c)		13.06(a)
314(d)		Inapplicable
314(e)		13.06(b)
314(f)		Inapplicable
315(a)		7.01(a)
		7.02
315(b)		6.07
315(c)		7.01(a)
315(d)		7.01(b)
[.] 315(e)		6.08

316(a)	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		6.06
			•		•	٠		•			•			•					•		8.04
316(b)		•	•						•	•			•	•	•			•	•		6.04
316(c)	•	•	•		•	•				•		•		•		•		•			8.01
317(a)		•	•	•	•	•					•			•		•		•		•	6.02
317(b)		•	•	•		•					•			•				•	•		4.03
318(a)																					13.08

TABLE OF CONTENTS

This Table of Contents does not constitute part of the Indenture and should not have any bearing upon the interpretation of any of its terms or provisions

RECITALS:

Compliance	Indenture	1
ARTICLE ONE - D	DEFINITIONS	

Section 1.01

Certain terms defined, other terms defined in the Trust Indenture Act of 1939, as amended, or by reference therein in the Securities Act of 1933, as amended, to have the meanings assigned therein

Affiliate	•	•	•	•	•	 •	•	•	•	•	•	•	2
Authenticating Agent		•	•	•	•	 •	•	•	•	•	•	•	2
Board of Directors		•		•	•		•	•				•	2
Board Resolution		•		•	•							•	3
Business Day		•	•	•	•								3
Certificate					•								3
Company							•		•				3
Corporate Trust Office .							•						3
Debenture or Debentures .							•						3
Debentureholder					•		•						3
Default					•		•						4
Depository													4
Event of Default													4
Global Debenture							•						4
Governmental Obligations													4
Indenture													5
Interest Payment Date				•	•								5
Officers' Certificate													5
Opinion of Counsel													5
Outstanding						•							5
Predecessor Debenture						 •					•		6
Responsible Officer										•		•	6
Senior Indebtedness				•		 •					•	•	6
Subsidiary													7
Trustee				•		 •							7
Trust Indenture Act					•			•					7

ARTICLE TWO - ISSUE, DESCRIPTION, TERMS, EXECUTION, REGISTRATION AND EXCHANGE OF DEBENTURES

Section 2.01 Designation, terms, amount, authentication and delivery of Debentures
Section 2.02 Form of Debenture and Trustee's certificate
Section 2.03 Date and denominations of Debentures, and provisions for payment of principal, premium and interest
Section 2.04 Execution of Debentures
Section 2.05 Exchange of Debentures
of Debentures
by proper instruments of transfer 13
(c) Charges upon exchange, transfer or registration of Debentures
(d) Restrictions on transfer or exchange at time of redemption
Section 2.06 Temporary Debentures
Section 2.07 Mutilated, destroyed, lost or stolen Debentures
Section 2.08 Cancellation of surrendered Debentures 19
Section 2.09 Provisions of Indenture and Debentures for sole benefit of parties and Debentureholders
Section 2.10
Appointment of Authenticating Agent

Section 2.11		
Global	Debenture	16
Le	thentication and Delivery; gend	16 16
(c) Is	suance of Debentures in	16
ARTICLE THREE - R SINKING FUND PROV	REDEMPTION OF DEBENTURES AND VISIONS	
Section 3.01 Redempt	ion of Debentures	17
(b) Se	etice of redemption	18
	edeemed	18
re	den Debentures called for edemption become due and payable	19
	artial payment	19
Section 3.04 Sinking	Fund for Debentures	19 19
	staction of Sinking Fund states and states states are states as the states are states are states as the states are state	20
	ion of Debentures for Fund	20
ARTICLE FOUR - PA	ARTICULAR COVENANTS OF THE COMPANY	
Section 4.01 Payment	of principal (and premium	21

paym offi regi	tenance of office or agency for ent of Debentures, designation of ce or agency for payment, stration, transfer and exchange	21
	Duties of paying agent	21 22 22
	intment to fill vacancy in	22
	riction on consolidation,	23
	DEBENTUREHOLDERS' LISTS AND REPORTS AND THE TRUSTEE	
as t	any to furnish Trustee information o names and addresses of	23
Section 5 (a)		
(b)	in capacity of paying agent	23
(c)	conditions	23
(d)	communications to Debentureholders in certain circumstances	23
(e)	applicants	24
(e)	for disclosure of information	24

	ection 5							
	(a)	Annual and other reports to be filed						
		by Company with Trustee	٠	•	•	•	•	25
	(b)	Additional information and reports						
		to be filed with Trustee and						25
	()	Securities and Exchange Commission .	•	•	•	•	•	25
	(c)	Summaries of information and reports						
		to be transmitted by Company to Debentureholders						25
	(d)	Annual Certificate to be furnished	•	•	•	•	•	ب ک
	(α)	to Trustee						25
			•	·		•	•	
S	ection 5	.04						
	(a)							
		to Debentureholders	•	•	•	•	•	26
	(b)							
		reports to Debentureholders	•	•	•	•	•	27
	(c)							
		stock exchanges and Securities and Exchange Commission						27
•		Exchange Commission	•	•	•	•	•	٠ ـ
		REMEDIES OF THE TRUSTEE AND						
DEBENT	UREHOLDE	RS ON EVENT OF DEFAULT						
C	ection 6	0.1						
5		Events of default defined	_					27
	(b)		-	•	•	•		
	(2)	upon Event of Default						28
	(c)	Waiver of default and rescission						2
		of declaration of maturity						28
	(d)	of declaration of maturity Restoration of former position					•	28
	(d)	of declaration of maturity						
G		of declaration of maturity Restoration of former position and rights upon curing default						28
S	ection 6	of declaration of maturity Restoration of former position and rights upon curing default					•	28
S	ection 6	of declaration of maturity Restoration of former position and rights upon curing default					•	28
S	ection 6	of declaration of maturity Restoration of former position and rights upon curing default					•	28
s	ection 6	of declaration of maturity Restoration of former position and rights upon curing default					•	28
S	ection 6	of declaration of maturity Restoration of former position and rights upon curing default						28
S	ection 6	of declaration of maturity Restoration of former position and rights upon curing default					•	28
S	ection 6 (a)	of declaration of maturity Restoration of former position and rights upon curing default						28
s	ection 6 (a)	of declaration of maturity Restoration of former position and rights upon curing default					•	28
S	ection 6 (a)	of declaration of maturity Restoration of former position and rights upon curing default .02 Covenant of Company to pay to Trustee whole amount due on Debentures on default in payment of interest or principal (and premium, if any) Trustee may recover judgment for whole amount due on Debentures on failure of Company to pay						28
S	ection 6 (a)	of declaration of maturity Restoration of former position and rights upon curing default						28 28 30
S	ection 6 (a) (b)	of declaration of maturity Restoration of former position and rights upon curing default						28
S	ection 6 (a)	of declaration of maturity Restoration of former position and rights upon curing default .02 Covenant of Company to pay to Trustee whole amount due on Debentures on default in payment of interest or principal (and premium, if any) Trustee may recover judgment for whole amount due on Debentures on failure of Company to pay Billing of proof of claim by Trustee in bankruptcy, reorganization or receivership proceeding						28 28 30
S	ection 6 (a) (b)	of declaration of maturity Restoration of former position and rights upon curing default						28 28 30

	Application of monies collected by Trustee	•	31
	Section 6.04 Limitation on suits by holders of Debentures	•	32
	Section 6.05 (a) Remedies Cumulative	•	33 33
	Section 6.06 Rights of holders of majority in principal amount of Debentures to direct trustee and to waive defaults	•	33
	Section 6.07 Trustees to give notice of defaults known to it, but may withhold in certain circumstances	•	34
	Section 6.08 Requirements of an undertaking to pay costs in certain suits under Indenture or against Trustee	•	34
ARTIC	CLE SEVEN - CONCERNING THE TRUSTEE		
	Section 7.01		
	(a) Upon Event of Default occurring and continuing, Trustee shall exercise powers vested in it, and use same degree of care and skill in their exercise, as		
	prudent individual will use	•	35
	except as provided in this section (1) Prior to Event of Default and after the curing of all Events of Default which may have occurred (i) Trustee not liable except for performance of duties specifically set forth (ii) In absence of bad faith, Trustee may conclusively rely on certificates or opinions furnished it hereunder, subject to duty to examine the same if specifically required to be furnished to it	•	35

	(2) Trustee not liable for error of judgment made in good faith by Responsible Officer unless
	Trustee negligent (3) Trustee not liable for action or non-action in accordance with direction of holders of majority in principal amount of
	Debentures (4) Trustee need not expend own funds without adequate indemnity
Section 7	'.02
Subj	ect to provisions of Section 7.01:
(a)	Trustee may rely on documents believed genuine and properly signed or presented 30
(b)	Sufficient evidence by certain
(c)	instruments provided for
	on advice or Opinion of Counsel 3'
(d)	Trustee may require indemnity from Debentureholders
(e)	Trustee not liable for actions in good
(f)	Trustee not bound to investigate facts or
	matters stated in certificates, etc. unless requested in writing by Debentureholders 37
(g)	Trustee may perform duties directly or
	through agents or attorneys 3
Section 7	
(a)	Trustee not liable for recitals in
	Indenture or in Debentures
(b)	No representations by Trustee as to
(-)	validity or Indenture or of Debentures 38
(c)	Trustee not accountable for use of Debentures or proceeds
Section 7	. 04
	tee, paying agent or Debenture
	strar may own Debentures
Section 7	.05
Moni	es received by Trustee to be held
in T	rust without interest

Secti	lon 7. (a)	Trustee entitled to compensation,							
	(b)	reimbursement and indemnity Obligations to Trustee to be secured by lien prior to	•	•	•	•	٠	•	38
		Debentures	•	•	•	•	•	•	38
Secti	of of	07 t of Trustee to rely on certificate fficers of Company where no other ence specifically prescribed	•	•	•	•		•	39
Secti	on 7.	.08							
	Trust	tee acquiring conflicting interest iminate conflict or resign	•	•		•			39
Secti	on 7.	.09							
	Requi trust	rements for eligibility of see	•	•	•	•	•		39
Secti	on 7.								
	(a)	Resignation of Trustee and appointment of successor							40
	(b)	Removal of Trustee by Company or by court on Debentureholders'	•	•	•	•	•	•	40
	(c)	application	•	•	•	•	•	•	40
	(d)	of Debentures	•	•	٠	•	•	•	41
	(e)	of Trustee effective	•	•	•	•	•	•	41 41
Secti	on 7.	11							
50001	(a) (b)	Acceptance by successor Trustee . Trustee with respect to less than	•	•	•	•	•	•	41
	(c)	all series	•	•	•	•	•	•	41 42
		Successor Trustee to be qualified	,		•				42
		Notice of succession			•				42
Secti	on 7.	12 essor to Trustee by merger, consolid	lat	·ic	n				
		accession to business		•	•		•		43
Secti		ations on rights of Trustee as a							
	credi	tor to obtain payment of certain							43
			-	_	_	•	-	•	

ARTICLI	E EIGHT - CONCERNING THE DEBENTUREHOLDERS	
S	ection 8.01 Evidence of action by Debentureholders	. 43
S	ection 8.02 Proof of execution of instruments and of holding of Debentures	. 44
S	ection 8.03 Who may be deemed owners of Debentures	. 44
S	ection 8.04 Debentures owned by Company or controlled or controlling companies disregarded for certain purposes	. 44
S	Instruments executed by Debentureholders bind future holders	. 45
ARTICL	E NINE - SUPPLEMENTAL INDENTURES	
S	Purposes for which supplemental indenture may be entered into without consent of Debentureholders	. 45
S	Modification of Indenture with consent of Debentureholders	. 47
S	Section 9.03 Effect of supplemental indentures	. 48
S	Section 9.04 Debentures may bear notation of changes by supplemental indentures	. 48
S	Section 9.05 Opinion of Counsel	. 48
ARTICL	LE TEN - CONSOLIDATION, MERGER AND SALE	
S	Section 10.01 Consolidations or mergers of Company and sales or conveyances of property of Company permitted	. 48

Section 10.02					
(a) Rights and duties of successor(b) Appropriate changes may be made phraseology and form of Debentum	e in T	• •	•	•	49 49
(c) Company may consolidate or merg itself or acquire properties of	ge into	• •	•	•	
corporations		• •	•	•	50
Section 10.03 Opinion of Counsel			•		50
ARTICLE ELEVEN - SATISFACTION AND DISCHARGE OF UNCLAIMED MONIES	INDENT	URE:			
Section 11.01 Satisfaction and discharge of Indent	ure		•		50
Section 11.02 Application by Trustee of funds deportant for payment of Debentures	sited		•		51
Section 11.03 Repayment of monies held by paying a	igent .			•	51
Section 11.04 Repayment of monies held by Trustee			•	•	51
ARTICLE TWELVE - IMMUNITY OF INCORPORATORS, ST OFFICERS AND DIRECTORS	OCKHOLD:	ERS,			
Section 12.01 Incorporators, Stockholders, officer directors of Company exempt from ind liability			•	•	51
ARTICLE THIRTEEN - MISCELLANEOUS PROVISIONS					
Section 13.01 Successors and assigns of Company bound by Indenture			•		52

Se	Acts of board, committee or officer of successor company valid	52
S	Section 13.03 Surrender of powers by Company	52
S	Section 13.04 Required notices or demands may by served by mail	52
S	Section 13.05 Indenture and Debentures to be construed in accordance with laws of the State of New York	53
S	Section 13.06 (a) Officers' Certificate and Opinion of Counsel to be furnished upon applications or demands by company	53 53
s	Section 13.07 Payments due on non-business days	53
S	Section 13.08 Provisions required by Trust Indenture Act of 1939 to control	54
s	Section 13.09 Indenture may be executed in counterparts	54
S	Section 13.10 Separability of Indenture provisions	54
S	Section 13.11 Assignment by Company to subsidiary	54
ARTICL	LE FOURTEEN - SUBORDINATION OF DEBENTURES	
S	Section 14.01 Agreement of Subordination	54
S	Section 14.02 Limitations on payments to Debentureholders	55

Section 14.03 Payments in bankruptcy							55
Section 14.04 Subrogation of Debentures	•	•	•	•			57
Section 14.05 Authorization by Debentureholders	•		•	•		•	58
Section 14.06 Notice to Trustee						•	58
Section 14.07 Trustee's relation to Senior Indebtednes	s		•	•	•	•	59
Section 14.08 Acts of holders of Senior Indebtedness	•			٠		•	59
ACCEPTANCE OF TRUST BY TRUSTEE						•	60
TESTIMONIUM						•	60
SIGNATURES AND SEALS						•	60
ACKNOWL EDGEMENING							<i>-</i> 1

THIS INDENTURE, dated as of the 1st day of April, 1995, between KENTUCKY POWER COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Kentucky (hereinafter sometimes referred to as the "Company"), and THE FIRST NATIONAL BANK OF CHICAGO, a national banking association organized and existing under the laws of the United States, as trustee (hereinafter sometimes referred to as the "Trustee"):

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the execution and delivery of this Indenture to provide for the issuance of unsecured debentures (hereinafter referred to as the "Debentures"), in an unlimited aggregate principal amount to be issued from time to time in one or more series as in this Indenture provided, as registered Debentures without coupons, to be authenticated by the certificate of the Trustee;

WHEREAS, to provide the terms and conditions upon which the Debentures are to be authenticated, issued and delivered, the Company has duly authorized the execution of this Indenture;

WHEREAS, the Debentures and the certificate of authentication to be borne by the Debentures (the "Certificate of Authentication") are to be substantially in such forms as may be approved by the Board of Directors (as defined below) or set forth in any indenture supplemental to this Indenture;

AND WHEREAS, all acts and things necessary to make the Debentures issued pursuant hereto, when executed by the Company and authenticated and delivered by the Trustee as in this Indenture provided, the valid, binding and legal obligations of the Company, and to constitute these presents a valid indenture and agreement according to its terms, have been done and performed or will be done and performed prior to the issuance of such Debentures, and the execution of this Indenture has been and the issuance hereunder of the Debentures has been or will be prior to issuance in all respects duly authorized, and the Company, in the exercise of the legal right and power in it vested, executes this Indenture and proposes to make, execute, issue and deliver the Debentures;

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

That in order to declare the terms and conditions upon which the Debentures are and are to be authenticated, issued and delivered, and in consideration of the premises, of the purchase and acceptance of the Debentures by the holders thereof and of the sum of one dollar (\$1.00) to it duly paid by the Trustee at the execution of these presents, the receipt whereof is hereby acknowledged, the Company covenants and agrees with the Trustee, for the equal and proportionate benefit (subject to the provisions of this Indenture) of the respective holders from time to time of

the Debentures, without any discrimination, preference or priority of any one Debenture over any other by reason of priority in the time of issue, sale or negotiation thereof, or otherwise, except as provided herein, as follows:

ARTICLE ONE

DEFINITIONS

SECTION 1.01. The terms defined in this Section (except as in this Indenture otherwise expressly provided or unless the context otherwise requires) for all purposes of this Indenture, any resolution of the Board of Directors of the Company and of any indenture supplemental hereto shall have the respective meanings specified in this Section. All other terms used in this Indenture which are defined in the Trust Indenture Act of 1939, as amended, or which are by reference in such Act defined in the Securities Act of 1933, as amended (except as herein otherwise expressly provided or unless the context otherwise requires), shall have the meanings assigned to such terms in said Trust Indenture Act and in said Securities Act as in force at the date of the execution of this instrument.

Affiliate:

The term "Affiliate" of the Company shall mean any company at least a majority of whose outstanding voting stock shall at the time be owned by the Company, or by one or more direct or indirect subsidiaries of or by the Company and one or more direct or indirect subsidiaries of the Company. For the purposes only of this definition of the term "Affiliate", the term "voting stock", as applied to the stock of any company, shall mean stock of any class or classes having ordinary voting power for the election of a majority of the directors of such company, other than stock having such power only by reason of the occurrence of a contingency.

Authenticating Agent:

The term "Authenticating Agent" shall mean an authenticating agent with respect to all or any of the series of Debentures, as the case may be, appointed with respect to all or any series of the Debentures, as the case may be, by the Trustee pursuant to Section 2.10.

Board of Directors:

The term "Board of Directors" shall mean the Board of Directors of the Company, or any duly authorized committee of such Board.

Board Resolution:

The term "Board Resolution" shall mean a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification.

Business Day:

The term "business day", with respect to any series of Debentures, shall mean any day other than a day on which banking institutions in the Borough of Manhattan, the City and State of New York, are authorized or obligated by law or executive order to close.

Certificate:

The term "Certificate" shall mean a certificate signed by the Chairman of the Board, the President, any Vice President, the Treasurer or any Assistant Treasurer of the Company. The Certificate need not comply with the provisions of Section 13.06.

Company:

The term "Company" shall mean Kentucky Power Company, a corporation duly organized and existing under the laws of the Commonwealth of Kentucky, and, subject to the provisions of Article Ten, shall also include its successors and assigns.

Corporate Trust Office:

The term "Corporate Trust Office" shall mean the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which office at the date of the execution of this Indenture is located at The First National Bank of Chicago, One First National Plaza, Suite 0126, Chicago, Illinois 60670-0126, Attention: Corporate Trust Administration.

Debenture or Debentures:

The term "Debenture" or "Debentures" shall mean any Debenture or Debentures, as the case may be, authenticated and delivered under this Indenture.

Debentureholder:

The term "Debentureholder", "holder of Debentures", "registered holder", or other similar term, shall mean the person or persons in whose name or names a particular Debenture shall be registered on the books of the Company kept for that purpose in accordance with the terms of this Indenture.

Default:

The term "Default" shall mean any event, act or condition which with notice or lapse of time, or both, would constitute an Event of Default.

Depository:

The term "Depository" shall mean, with respect to Debentures of any series, for which the Company shall determine that such Debentures will be issued as a Global Debenture, The Depository Trust Company, New York, New York, another clearing agency, or any successor registered as a clearing agency under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or other applicable statute or regulation, which, in each case, shall be designated by the Company pursuant to either Section 2.01 or 2.11.

Event of Default:

The term "Event of Default" with respect to Debentures of a particular series shall mean any event specified in Section 6.01, continued for the period of time, if any, therein designated.

Global Debenture:

The term "Global Debenture" shall mean, with respect to any series of Debentures, a Debenture executed by the Company and delivered by the Trustee to the Depository or pursuant to the Depository's instruction, all in accordance with the Indenture, which shall be registered in the name of the Depository or its nominee.

Governmental Obligations:

The term "Governmental Obligations" shall mean securities that are (i) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (ii) obligations of a person controlled or supervised by and acting as an agency or instrumentality of the United States of America, the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case, are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act of 1933, as amended) as custodian with respect to any such Governmental Obligation or a specific payment of principal of or interest on any such Governmental Obligation held by such custodian for the account of the holder of such depository receipt; provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the Governmental Obligation or the specific payment of principal of or

interest on the Governmental Obligation evidenced by such depository receipt.

Indenture:

The term "Indenture" shall mean this instrument as originally executed, or, if amended or supplemented as herein provided, as so amended or supplemented.

Interest Payment Date:

The term "Interest Payment Date" when used with respect to any installment of interest on a Debenture of a particular series shall mean the date specified in such Debenture or in a Board Resolution or in an indenture supplemental hereto with respect to such series as the fixed date on which an installment of interest with respect to Debentures of that series is due and payable.

Officers' Certificate:

The term "Officers' Certificate" shall mean a certificate signed by the Chairman of the Board, the President or a Vice President and by the Treasurer or an Assistant Treasurer or the Secretary or an Assistant Secretary of the Company. Each such certificate shall include the statements provided for in Section 13.06, if and to the extent required by the provisions thereof.

Opinion of Counsel:

The term "Opinion of Counsel" shall mean an opinion in writing signed by legal counsel, who may be an employee of or counsel for the Company. Each such opinion shall include the statements provided for in Section 13.06, if and to the extent required by the provisions thereof.

Outstanding:

The term "outstanding", when used with reference to Debentures of any series, shall, subject to the provisions of Section 8.04, mean, as of any particular time, all Debentures of that series theretofore authenticated and delivered by the Trustee under this Indenture, except (a) Debentures theretofore canceled by the Trustee or any paying agent, or delivered to the Trustee or any paying agent for cancellation or which have previously been canceled; (b) Debentures or portions thereof for the payment or redemption of which monies or Governmental Obligations in the necessary amount shall have been deposited in trust with the Trustee or with any paying agent (other than the Company) or shall have been set aside and segregated in trust by the Company (if the Company shall act as its own paying agent); provided, however, that if such Debentures or portions of such Debentures are to be redeemed prior to the maturity thereof, notice of such redemption

shall have been given as in Article Three provided, or provision satisfactory to the Trustee shall have been made for giving such notice; and (c) Debentures in lieu of or in substitution for which other Debentures shall have been authenticated and delivered pursuant to the terms of Section 2.07.

Predecessor Debenture:

The term "Predecessor Debenture" of any particular Debenture shall mean every previous Debenture evidencing all or a portion of the same debt as that evidenced by such particular Debenture; and, for the purposes of this definition, any Debenture authenticated and delivered under Section 2.07 in lieu of a lost, destroyed or stolen Debenture shall be deemed to evidence the same debt as the lost, destroyed or stolen Debenture.

Responsible Officer:

The term "Responsible Officer" when used with respect to the Trustee shall mean the chairman of the board of directors, the president, any vice president, the secretary, the treasurer, any trust officer, any corporate trust officer or any other officer or assistant officer of the Trustee customarily performing functions similar to those performed by the persons who at the time shall be such officers, respectively, or to whom any corporate trust matter is referred because of his or her knowledge of and familiarity with the particular subject.

Senior Indebtedness:

The term "Senior Indebtedness" of the Company shall mean the principal of, premium, if any, interest on and any other payment due pursuant to any of the following, whether outstanding at the date of execution of this Indenture or thereafter incurred, created or assumed: (a) all indebtedness of the Company evidenced by notes, debentures, bonds or other securities sold by the Company for money or other obligations for money borrowed, (b) all indebtedness of others of the kinds described in the preceding clause (a) assumed by or guaranteed in any manner by the Company or in effect guaranteed by the Company through an agreement to purchase, contingent or otherwise, and (c) all renewals, extensions or refundings of indebtedness of the kinds described in either of the preceding clauses (a) and (b) unless, in the case of any particular indebtedness, renewal, extension or refunding, the instrument creating or evidencing the same or the assumption or guarantee of the same expressly provides that such indebtedness, renewal, extension or refunding is not superior in right of payment to or is pari passu with the Debentures.

Subsidiary:

The term "Subsidiary" shall mean any corporation at least a majority of whose outstanding voting stock shall at the time be owned by the Company or by one or more Subsidiaries or by the Company and one or more Subsidiaries. For the purposes only of this definition of the term "Subsidiary", the term "voting stock", as applied to the stock of any corporation, shall mean stock of any class or classes having ordinary voting power for the election of a majority of the directors of such corporation, other than stock having such power only by reason of the occurrence of a contingency.

Trustee:

The term "Trustee" shall mean The First National Bank of Chicago, and, subject to the provisions of Article Seven, shall also include its successors and assigns, and, if at any time there is more than one person acting in such capacity hereunder, "Trustee" shall mean each such person. The term "Trustee" as used with respect to a particular series of the Debentures shall mean the trustee with respect to that series.

Trust Indenture Act:

The term "Trust Indenture Act", subject to the provisions of Sections 9.01, 9.02, and 10.01, shall mean the Trust Indenture Act of 1939, as amended and in effect at the date of execution of this Indenture.

ARTICLE TWO

ISSUE, DESCRIPTION, TERMS, EXECUTION, REGISTRATION AND EXCHANGE OF DEBENTURES

SECTION 2.01. The aggregate principal amount of Debentures which may be authenticated and delivered under this Indenture is unlimited.

The Debentures may be issued in one or more series up to the aggregate principal amount of Debentures of that series from time to time authorized by or pursuant to a Board Resolution or pursuant to one or more indentures supplemental hereto, prior to the initial issuance of Debentures of a particular series. Prior to the initial issuance of Debentures of any series, there shall be established in or pursuant to a Board Resolution, and set forth in an Officers' Certificate, or established in one or more indentures supplemental hereto:

- (1) the title of the Debentures of the series (which shall distinguish the Debentures of the series from all other Debentures);
- (2) any limit upon the aggregate principal amount of the Debentures of that series which may be authenticated and delivered under this Indenture (except for Debentures authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Debentures of that series);
- (3) the date or dates on which the principal of the Debentures of the series is payable;
- (4) the rate or rates at which the Debentures of the series shall bear interest or the manner of calculation of such rate or rates, if any;
- (5) the date or dates from which such interest shall accrue, the Interest Payment Dates on which such interest will be payable or the manner of determination of such Interest Payment Dates and the record date for the determination of holders to whom interest is payable on any such Interest Payment Dates;
- (6) the right, if any, to extend the interest payment periods and the duration of such extension;
- (7) the period or periods within which, the price or prices at which and the terms and conditions upon which, Debentures of the series may be redeemed, in whole or in part, at the option of the Company;
- (8) the obligation, if any, of the Company to redeem or purchase Debentures of the series pursuant to any sinking fund or analogous provisions (including payments made in cash in anticipation of future sinking fund obligations) or at the option of a holder thereof and the period or periods within which, the price or prices at which, and the terms and conditions upon which, Debentures of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;
- (9) the form of the Debentures of the series including the form of the Certificate of Authentication for such series;
- (10) if other than denominations of \$25 or any integral multiple thereof, the denominations in which the Debentures of the series shall be issuable;

- (11) any and all other terms with respect to such series (which terms shall not be inconsistent with the terms of this Indenture); and
- (12) whether the Debentures are issuable as a Global Debenture and, in such case, the identity for the Depository for such series.
- All Debentures of any one series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to any such Board Resolution or in any indentures supplemental hereto.

If any of the terms of the series are established by action taken pursuant to a Board Resolution, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of the series.

SECTION 2.02. The Debentures of any series and the Trustee's certificate of authentication to be borne by such Debentures shall be substantially of the tenor and purport as set forth in one or more indentures supplemental hereto or as provided in a Board Resolution and as set forth in an Officers' Certificate, and may have such letters, numbers or other marks of identification or designation and such legends or endorsements printed, lithographed or engraved thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any stock exchange on which Debentures of that series may be listed, or to conform to usage.

SECTION 2.03. The Debentures shall be issuable as registered Debentures and in the denominations of \$25 or any integral multiple thereof, subject to Section 2.01(10). The Debentures of a particular series shall bear interest payable on the dates and at the rate or rates specified with respect to that series. The principal of and the interest on the Debentures of any series, as well as any premium thereon in case of redemption thereof prior to maturity, shall be payable in the coin or currency of the United States of America which at the time is legal tender for public and private debt, at the office or agency of the Company maintained for that purpose. Each Debenture shall be dated the date of its authentication.

The interest installment on any Debenture which is payable, and is punctually paid or duly provided for, on any Interest Payment Date for Debentures of that series shall be paid to the person in whose name said Debenture (or one or more Predecessor

Debentures) is registered at the close of business on the regular record date for such interest installment, except that interest payable on redemption or maturity shall be payable as set forth in the Officers' Certificate or indenture supplemental hereto establishing the terms of such series of Debentures.

Any interest on any Debenture which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date for Debentures of the same series (herein called "Defaulted Interest") shall forthwith cease to be payable to the registered holder on the relevant regular record date by virtue of having been such holder; and such Defaulted Interest shall be paid by the Company, at its election, as provided in clause (1) or clause (2) below:

The Company may make payment of any Defaulted Interest on Debentures to the persons in whose names such Debentures (or their respective Predecessor Debentures) are registered at the close of business on a special record date for the payment of such Defaulted Interest, which shall be fixed in the following manner: the Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Debenture and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a special record date for the payment of such Defaulted Interest which shall not be more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such special record date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the special record date therefor to be mailed, first class postage prepaid, to each Debentureholder at his or her address as it appears in the Debenture Register (as hereinafter defined), not less than 10 days prior to such special record date. Notice of the proposed payment of such Defaulted Interest and the special record date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the persons in whose names such Debentures (or their respective Predecessor Debentures) are registered on such special record date and shall be no longer payable pursuant to the following clause (2).

(2) The Company may make payment of any Defaulted Interest on any Debentures in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Debentures may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Unless otherwise set forth in a Board Resolution or one or more indentures supplemental hereto establishing the terms of any series of Debentures pursuant to Section 2.01 hereof, the term "regular record date" as used in this Section with respect to a series of Debentures with respect to any Interest Payment Date for such series shall mean either the fifteenth day of the month immediately preceding the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the first day of a month, or the last day of the month immediately preceding the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the fifteenth day of a month, whether or not such date is a business day.

Subject to the foregoing provisions of this Section, each Debenture of a series delivered under this Indenture upon transfer of or in exchange for or in lieu of any other Debenture of such series shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Debenture.

SECTION 2.04. The Debentures shall, subject to the provisions of Section 2.06, be printed on steel engraved borders or fully or partially engraved, or legibly typed, as the proper officers of the Company may determine, and shall be signed on behalf of the Company by its Chairman of the Board, its President or one of its Vice Presidents, under its corporate seal attested by its Secretary or one of its Assistant Secretaries. The signature of the Chairman of the Board, the President or a Vice President and/or the signature of the Secretary or an Assistant Secretary in attestation of the corporate seal, upon the Debentures, may be in the form of a facsimile signature of a present or any future Chairman of the Board, President or Vice President and of a present or any future Secretary or Assistant Secretary and may be imprinted or otherwise reproduced on the Debentures and for that purpose the Company may use the facsimile signature of any person who shall have been a Chairman of the Board, President or Vice President, or of any person who shall have been a Secretary or Assistant Secretary, notwithstanding the fact that at the time the Debentures shall be authenticated and delivered or disposed of such person shall have ceased to be the Chairman of the Board, President or a Vice

President, or the Secretary or an Assistant Secretary, of the Company, as the case may be. The seal of the Company may be in the form of a facsimile of the seal of the Company and may be impressed, affixed, imprinted or otherwise reproduced on the Debentures.

Only such Debentures as shall bear thereon a Certificate of Authentication substantially in the form established for such Debentures, executed manually by an authorized signatory of the Trustee, or by any Authenticating Agent with respect to such Debentures, shall be entitled to the benefits of this Indenture or be valid or obligatory for any purpose. Such certificate executed by the Trustee, or by any Authenticating Agent appointed by the Trustee with respect to such Debentures, upon any Debenture executed by the Company shall be conclusive evidence that the Debenture so authenticated has been duly authenticated and delivered hereunder and that the holder is entitled to the benefits of this Indenture.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Debentures of any series executed by the Company to the Trustee for authentication, together with a written order of the Company for the authentication and delivery of such Debentures, signed by its Chairman of the Board, President or any Vice President and its Treasurer or any Assistant Treasurer, and the Trustee in accordance with such written order shall authenticate and deliver such Debentures.

In authenticating such Debentures and accepting the additional responsibilities under this Indenture in relation to such Debentures, the Trustee shall be entitled to receive, and (subject to Section 7.01) shall be fully protected in relying upon, an Opinion of Counsel stating that the form and terms thereof have been established in conformity with the provisions of this Indenture.

The Trustee shall not be required to authenticate such Debentures if the issue of such Debentures pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Debentures and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

SECTION 2.05. (a) Debentures of any series may be exchanged upon presentation thereof at the office or agency of the Company designated for such purpose, for other Debentures of such series of authorized denominations, and for a like aggregate principal amount, upon payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, all as provided in this Section. In respect of any Debentures so surrendered for exchange, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in exchange therefor the Debenture

or Debentures of the same series which the Debentureholder making the exchange shall be entitled to receive, bearing numbers not contemporaneously outstanding.

(b) The Company shall keep, or cause to be kept, at its office or agency designated for such purpose in the Borough of Manhattan, the City and State of New York, or such other location designated by the Company a register or registers (herein referred to as the "Debenture Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall register the Debentures and the transfers of Debentures as in this Article provided and which at all reasonable times shall be open for inspection by the Trustee. The registrar for the purpose of registering Debentures and transfer of Debentures as herein provided shall be appointed as authorized by Board Resolution (the "Debenture Registrar").

Upon surrender for transfer of any Debenture at the office or agency of the Company designated for such purpose in the Borough of Manhattan, the City and State of New York, or other location as aforesaid, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in the name of the transferee or transferees a new Debenture or Debentures of the same series as the Debenture presented for a like aggregate principal amount.

- All Debentures presented or surrendered for exchange or registration of transfer, as provided in this Section, shall be accompanied (if so required by the Company or the Debenture Registrar) by a written instrument or instruments of transfer, in form satisfactory to the Company or the Debenture Registrar, duly executed by the registered holder or by his duly authorized attorney in writing.
- (c) No service charge shall be made for any exchange or registration of transfer of Debentures, or issue of new Debentures in case of partial redemption of any series, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, other than exchanges pursuant to Section 2.06, Section 3.03(b) and Section 9.04 not involving any transfer.
- (d) The Company shall not be required (i) to issue, exchange or register the transfer of any Debentures during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of less than all the outstanding Debentures of the same series and ending at the close of business on the day of such mailing, nor (ii) to register the transfer of or exchange any Debentures of any series or portions thereof called for redemption. The provisions of this Section 2.05 are, with respect to any Global Debenture, subject to Section 2.11 hereof.

SECTION 2.06. Pending the preparation of Debentures of any series, the Company may execute, and the Trustee shall authenticate and deliver, temporary Debentures (printed, lithographed or typewritten) of any authorized denomination, and substantially in the form of the definitive Debentures in lieu of which they are issued, but with such omissions, insertions and variations as may be appropriate for temporary Debentures, all as may be determined by the Company. Every temporary Debenture of any series shall be executed by the Company and be authenticated by the Trustee upon the same conditions and in substantially the same manner, and with like effect, as the definitive Debentures of such Without unnecessary delay the Company will execute and will furnish definitive Debentures of such series and thereupon any or all temporary Debentures of such series may be surrendered in exchange therefor (without charge to the holders), at the office or agency of the Company designated for the purpose, and the Trustee shall authenticate and such office or agency shall deliver in exchange for such temporary Debentures an equal aggregate principal amount of definitive Debentures of such series, unless the Company advises the Trustee to the effect that definitive Debentures need not be executed and furnished until further notice from the Until so exchanged, the temporary Debentures of such series shall be entitled to the same benefits under this Indenture as definitive Debentures of such series authenticated and delivered hereunder.

SECTION 2.07. In case any temporary or definitive Debenture shall become mutilated or be destroyed, lost or stolen, the Company (subject to the next succeeding sentence) shall execute, and upon its request the Trustee (subject as aforesaid) shall authenticate and deliver, a new Debenture of the same series bearing a number not contemporaneously outstanding, in exchange and substitution for the mutilated Debenture, or in lieu of and in substitution for the Debenture so destroyed, lost or stolen. In every case the applicant for a substituted Debenture shall furnish to the Company and to the Trustee such security or indemnity as may be required by them to save each of them harmless, and, in every case of destruction, loss or theft, the applicant shall also furnish to the Company and to the Trustee evidence to their satisfaction of the destruction, loss or theft of the applicant's Debenture and of the ownership thereof. The Trustee may authenticate any such substituted Debenture and deliver the same upon the written request or authorization of any officer of the Company. Upon the issuance of any substituted Debenture, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith. In case any Debenture which has matured or is about to mature shall become mutilated or be destroyed, lost or stolen, the Company may, instead of issuing a substitute Debenture, pay or authorize the payment of the same (without surrender thereof except in the case of a mutilated Debenture) if the applicant for such

payment shall furnish to the Company and to the Trustee such security or indemnity as they may require to save them harmless, and, in case of destruction, loss or theft, evidence to the satisfaction of the Company and the Trustee of the destruction, loss or theft of such Debenture and of the ownership thereof.

Every Debenture issued pursuant to the provisions of this Section in substitution for any Debenture which is mutilated, destroyed, lost or stolen shall constitute an additional contractual obligation of the Company, whether or mutilated, destroyed, lost or stolen Debenture shall be found at any time, or be enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Debentures of the same series duly issued hereunder. All Debentures shall be held and owned upon the express condition that the foregoing provisions are exclusive with respect to the replacement or payment of mutilated, destroyed, lost or stolen Debentures, and shall preclude (to the extent lawful) any and all other rights or remedies, notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement or payment of negotiable instruments or other securities without their surrender.

SECTION 2.08. All Debentures surrendered for the purpose of payment, redemption, exchange or registration of transfer shall, if surrendered to the Company or any paying agent, be delivered to the Trustee for cancellation, or, if surrendered to the Trustee, shall be canceled by it, and no Debentures shall be issued in lieu thereof except as expressly required or permitted by any of the provisions of this Indenture. On request of the Company, the Trustee shall deliver to the Company canceled Debentures held by In the absence of such request the Trustee may the Trustee. dispose of canceled Debentures in accordance with its standard procedures and deliver a certificate of disposition to the Company. If the Company shall otherwise acquire any of the Debentures, however, such acquisition shall not operate as a redemption or satisfaction of the indebtedness represented by such Debentures unless and until the same are delivered to the Trustee for cancellation.

SECTION 2.09. Nothing in this Indenture or in the Debentures, express or implied, shall give or be construed to give to any person, firm or corporation, other than the parties hereto and the holders of the Debentures, any legal or equitable right, remedy or claim under or in respect of this Indenture, or under any covenant, condition or provision herein contained; all such covenants, conditions and provisions being for the sole benefit of the parties hereto and of the holders of the Debentures.

SECTION 2.10. So long as any of the Debentures of any series remain outstanding there may be an Authenticating Agent for any or all such series of Debentures which the Trustee shall have the

right to appoint. Said Authenticating Agent shall be authorized to act on behalf of the Trustee to authenticate Debentures of such series issued upon exchange, transfer or partial redemption thereof, and Debentures so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. references in this Indenture to the authentication of Debentures by the Trustee shall be deemed to include authentication by an Authenticating Agent for such series except for authentication upon original issuance or pursuant to Section 2.07 hereof. Authenticating Agent shall be acceptable to the Company and shall be a corporation which has a combined capital and surplus, as most recently reported or determined by it, sufficient under the laws of any jurisdiction under which it is organized or in which it is doing business to conduct a trust business, and which is otherwise authorized under such laws to conduct such business and is subject to supervision or examination by Federal or State authorities. If at any time any Authenticating Agent shall cease to be eligible in accordance with these provisions it shall resign immediately.

Any Authenticating Agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time (and upon request by the Company shall) terminate the agency of any Authenticating Agent by giving written notice of termination to such Authenticating Agent and to the Company. Upon resignation, termination or cessation of eligibility of any Authenticating Agent, the Trustee may appoint an eligible successor Authenticating Agent acceptable to the Company. Any successor Authenticating Agent, upon acceptance of its appointment hereunder, shall become vested with all the rights, powers and duties of its predecessor hereunder as if originally named as an Authenticating Agent pursuant hereto.

If the Company shall establish pursuant to SECTION 2.11. (a) Section 2.01 that the Debentures of a particular series are to be issued as a Global Debenture, then the Company shall execute and the Trustee shall, in accordance with Section 2.04, authenticate and deliver, a Global Debenture which (i) shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, all of the Outstanding Debentures of such series, (ii) shall be registered in the name of the Depository or its nominee, (iii) shall be delivered by the Trustee to the Depository or pursuant to the Depository's instruction and (iv) shall bear a legend substantially to the following effect: "Except as otherwise provided in Section 2.11 of the Indenture, this Debenture may be transferred, in whole but not in part, only to another nominee of the Depository or to a successor Depository or to a nominee of such successor Depository."

(b) Notwithstanding the provisions of Section 2.05, the Global Debenture of a series may be transferred, in whole but not in part and in the manner provided in Section 2.05, only to another

nominee of the Depository for such series, or to a successor Depository for such series selected or approved by the Company or to a nominee of such successor Depository.

If at any time the Depository for a series of Debentures notifies the Company that it is unwilling or unable to continue as Depository for such series or if at any time the Depository for such series shall no longer be registered or in good standing under the Exchange Act, or other applicable statute or regulation and a successor Depository for such series is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such condition, as the case may be, this Section 2.11 shall no longer be applicable to the Debentures of such series and the Company will execute, and subject to Section 2.05, the Trustee will authenticate and deliver Debentures of such series in registered form without coupons, definitive in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Debenture of such series in exchange for such Global Debenture. In addition, the Company may at any time determine that the Debentures of any series shall no longer be represented by a Global Debenture and that the provisions of this Section 2.11 shall no longer apply to the Debentures of such series. In such event the Company will execute, and subject to Section 2.05, the Trustee, upon receipt of an Officers' Certificate evidencing such determination by the Company, will authenticate and deliver Debentures of such series in definitive registered form without coupons, in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Debenture of such series in exchange for such Global Debenture. Upon the exchange of the Global Debenture for such Debentures in definitive registered form without coupons, in authorized denominations, the Global Debenture shall be canceled by the Trustee. Such Debentures in definitive registered form issued in exchange for the Global Debenture pursuant to this Section 2.11(c) be registered in such names and in such authorized denominations as the Depository, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Debenture Registrar. The Trustee shall deliver such Debentures to the Depository for delivery to the persons in whose names such Debentures are so registered.

ARTICLE THREE

REDEMPTION OF DEBENTURES AND SINKING FUND PROVISIONS

SECTION 3.01. The Company may redeem the Debentures of any series issued hereunder on and after the dates and in accordance with the terms established for such series pursuant to Section 2.01 hereof.

SECTION 3.02. (a) In case the Company shall desire to exercise such right to redeem all or, as the case may be, a portion of the Debentures of any series in accordance with the right reserved so to do, it shall give notice of such redemption to holders of the Debentures of such series to be redeemed by mailing, first class postage prepaid, a notice of such redemption not less than 30 days and not more than 60 days before the date fixed for redemption of that series to such holders at their last addresses as they shall appear upon the Debenture Register. Any notice which is mailed in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the registered holder receives the notice. In any case, failure duly to give such notice to the holder of any Debenture of any series designated for redemption in whole or in part, or any defect in the notice, shall not affect the validity of the proceedings for the redemption of any other Debentures of such series or any other series. In the case of any redemption of Debentures prior to the expiration of any restriction on such redemption provided in the terms of such Debentures or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with any such restriction.

Each such notice of redemption shall specify the date fixed for redemption and the redemption price at which Debentures of that series are to be redeemed, and shall state that payment of the redemption price of such Debentures to be redeemed will be made at the office or agency of the Company, upon presentation and surrender of such Debentures, that interest accrued to the date fixed for redemption will be paid as specified in said notice, that from and after said date interest will cease to accrue and that the redemption is for a sinking fund, if such is the case. than all the Debentures of a series are to be redeemed, the notice to the holders of Debentures of that series to be redeemed in whole or in part shall specify the particular Debentures to be so In case any Debenture is to be redeemed in part only, the notice which relates to such Debenture shall state the portion of the principal amount thereof to be redeemed, and shall state that on and after the redemption date, upon surrender of such Debenture, a new Debenture or Debentures of such series in principal amount equal to the unredeemed portion thereof will be issued.

(b) If less than all the Debentures of a series are to be redeemed, the Company shall give the Trustee at least 45 days' notice in advance of the date fixed for redemption (unless the Trustee shall agree to a shorter period) as to the aggregate principal amount of Debentures of the series to be redeemed, and thereupon the Trustee shall select, by lot or in such other manner as it shall deem appropriate and fair in its discretion and which may provide for the selection of a portion or portions (equal to \$25 or any integral multiple thereof, subject to Section 2.01(10))

of the principal amount of such Debentures of a denomination larger than \$25 (subject as aforesaid), the Debentures to be redeemed and shall thereafter promptly notify the Company in writing of the numbers of the Debentures to be redeemed, in whole or in part.

The Company may, if and whenever it shall so elect, by delivery of instructions signed on its behalf by its Chairman of the Board, its President or any Vice President, instruct the Trustee or any paying agent to call all or any part of the Debentures of a particular series for redemption and to give notice of redemption in the manner set forth in this Section, such notice to be in the name of the Company or its own name as the Trustee or such paying agent may deem advisable. In any case in which notice of redemption is to be given by the Trustee or any such paying agent, the Company shall deliver or cause to be delivered to, or permit to remain with, the Trustee or such paying agent, as the case may be, such Debenture Register, transfer books or other records, or suitable copies or extracts therefrom, sufficient to enable the Trustee or such paying agent to give any notice by mail that may be required under the provisions of this Section.

SECTION 3.03. If the giving of notice of redemption (a) shall have been completed as above provided, the Debentures or portions of Debentures of the series to be redeemed specified in such notice shall become due and payable on the date and at the place stated in such notice at the applicable redemption price, together with interest accrued to the date fixed for redemption and interest on such Debentures or portions of Debentures shall cease to accrue on and after the date fixed for redemption, unless the Company shall default in the payment of such redemption price and accrued interest with respect to any such Debenture or portion On presentation and surrender of such Debentures on or thereof. after the date fixed for redemption at the place of payment specified in the notice, said Debentures shall be paid and redeemed at the applicable redemption price for such series, together with interest accrued thereon to the date fixed for redemption (but if the date fixed for redemption is an interest payment date, the interest installment payable on such date shall be payable to the registered holder at the close of business on the applicable record date pursuant to Section 2.03).

(b) Upon presentation of any Debenture of such series which is to be redeemed in part only, the Company shall execute and the Trustee shall authenticate and the office or agency where the Debenture is presented shall deliver to the holder thereof, at the expense of the Company, a new Debenture or Debentures of the same series, of authorized denominations in principal amount equal to the unredeemed portion of the Debenture so presented.

SECTION 3.04. The provisions of Sections 3.04, 3.05 and 3.06 shall be applicable to any sinking fund for the retirement of

Debentures of a series, except as otherwise specified as contemplated by Section 2.01 for Debentures of such series.

The minimum amount of any sinking fund payment provided for by the terms of Debentures of any series is herein referred to as a "mandatory sinking fund payment", and any payment in excess of such minimum amount provided for by the terms of Debentures of any series is herein referred to as an "optional sinking fund payment". If provided for by the terms of Debentures of any series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 3.05. Each sinking fund payment shall be applied to the redemption of Debentures of any series as provided for by the terms of Debentures of such series.

SECTION 3.05. The Company (i) may deliver Outstanding Debentures of a series (other than any previously called for redemption) and (ii) may apply as a credit Debentures of a series which have been redeemed either at the election of the Company pursuant to the terms of such Debentures or through the application of permitted optional sinking fund payments pursuant to the terms of such Debentures, in each case in satisfaction of all or any part of any sinking fund payment with respect to the Debentures of such series required to be made pursuant to the terms of such Debentures as provided for by the terms of such series; provided that such Debentures have not been previously so credited. Such Debentures shall be received and credited for such purpose by the Trustee at the redemption price specified in such Debentures for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

SECTION 3.06. Not less than 45 days prior to each sinking fund payment date for any series of Debentures, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by delivering and crediting Debentures of that series pursuant to Section 3.05 and the basis for such credit and will, together with such Officers' Certificate, deliver to the Trustee any Debentures to be so delivered. Not less than 30 days before each such sinking fund payment date the Trustee shall select the Debentures to be redeemed upon such sinking fund payment date in the manner specified in Section 3.02 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 3.02. Such notice having been duly given, the redemption of such Debentures shall be made upon the terms and in the manner stated in Section 3.03.

ARTICLE FOUR

PARTICULAR COVENANTS OF THE COMPANY

The Company covenants and agrees for each series of the Debentures as follows:

SECTION 4.01. The Company will duly and punctually pay or cause to be paid the principal of (and premium, if any) and interest on the Debentures of that series at the time and place and in the manner provided herein and established with respect to such Debentures.

SECTION 4.02. So long as any series of the Debentures remain outstanding, the Company agrees to maintain an office or agency, which if such series of Debentures is not outstanding as a Global Debenture, shall be in the Borough of Manhattan, the City and State of New York, with respect to each such series and at such other location or locations as may be designated as provided in this Section 4.02, where (i) Debentures of that series may be presented for payment, (ii) Debentures of that series may be presented as hereinabove authorized for registration of transfer and exchange, and (iii) notices and demands to or upon the Company in respect of the Debentures of that series and this Indenture may be given or served, such designation to continue with respect to such office or agency until the Company shall, by written notice signed by its Chairman of the Board, its President or a Vice President and delivered to the Trustee, designate some other office or agency for such purposes or any of them. If at any time the Company shall fail to maintain any such required office or agency or shall fail the Trustee with the address thereof, furnish presentations, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee its agent to receive all as presentations, notices and demands.

SECTION 4.03. (a) If the Company shall appoint one or more paying agents for all or any series of the Debentures, other than the Trustee, the Company will cause each such paying agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section:

(1) that it will hold all sums held by it as such agent for the payment of the principal of (and premium, if any) or interest on the Debentures of that series (whether such sums have been paid to it by the Company or by any other obligor of such Debentures) in trust for the benefit of the persons entitled thereto;

- (2) that it will give the Trustee notice of any failure by the Company (or by any other obligor of such Debentures) to make any payment of the principal of (and premium, if any) or interest on the Debentures of that series when the same shall be due and payable;
- (3) that it will, at any time during the continuance of any failure referred to in the preceding paragraph (a)(2) above, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such paying agent; and
- (4) that it will perform all other duties of paying agent as set forth in this Indenture.
- If the Company shall act as its own paying agent with respect to any series of the Debentures, it will on or before each due date of the principal of (and premium, if any) or interest on Debentures of that series, set aside, segregate and hold in trust for the benefit of the persons entitled thereto a sum sufficient to pay such principal (and premium, if any) or interest so becoming due on Debentures of that series until such sums shall be paid to such persons or otherwise disposed of as herein provided and will promptly notify the Trustee of such action, or any failure (by it or any other obligor on such Debentures) to take such action. Whenever the Company shall have one or more paying agents for any series of Debentures, it will, prior to each due date of the principal of (and premium, if any) or interest on any Debentures of that series, deposit with the paying agent a sum sufficient to pay the principal (and premium, if any) or interest so becoming due, such sum to be held in trust for the benefit of the persons entitled to such principal, premium or interest, and (unless such paying agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.
- (c) Anything in this Section to the contrary notwithstanding, (i) the agreement to hold sums in trust as provided in this Section is subject to the provisions of Section 11.05, and (ii) the Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or direct any paying agent to pay, to the Trustee all sums held in trust by the Company or such paying agent, such sums to be held by the Trustee upon the same terms and conditions as those upon which such sums were held by the Company or such paying agent; and, upon such payment by any paying agent to the Trustee, such paying agent shall be released from all further liability with respect to such money.

SECTION 4.04. The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 7.10, a Trustee, so that there shall at all times be a Trustee hereunder.

SECTION 4.05. The Company will not, while any of the Debentures remain outstanding, consolidate with, or merge into, or merge into itself, or sell or convey all or substantially all of its property to any other company unless the provisions of Article Ten hereof are complied with.

ARTICLE FIVE

DEBENTUREHOLDERS' LISTS AND REPORTS BY THE COMPANY AND THE TRUSTEE

SECTION 5.01. The Company will furnish or cause to be furnished to the Trustee (a) on each regular record date (as defined in Section 2.03) a list, in such form as the Trustee may reasonably require, of the names and addresses of the holders of each series of Debentures as of such regular record date, provided, that the Company shall not be obligated to furnish or cause to be furnished such list at any time that the list shall not differ in any respect from the most recent list furnished to the Trustee by the Company and (b) at such other times as the Trustee may request in writing within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished; provided, however, no such list need be furnished for any series for which the Trustee shall be the Debenture Registrar.

SECTION 5.02. (a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the holders of Debentures contained in the most recent list furnished to it as provided in Section 5.01 and as to the names and addresses of holders of Debentures received by the Trustee in its capacity as Debenture Registrar (if acting in such capacity).

- (b) The Trustee may destroy any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished.
- (c) In case three or more holders of Debentures of a series (hereinafter referred to as "applicants") apply in writing to the Trustee, and furnish to the Trustee reasonable proof that each such applicant has owned a Debenture for a period of at least six months preceding the date of such application, and such application states that the applicants desire to communicate with other holders of Debentures of such series or holders of all Debentures with respect to their rights under this Indenture or under such Debentures, and is accompanied by a copy of the form of proxy or other communication which such applicants propose to transmit, then the Trustee shall, within five business days after the receipt of such application, at its election, either:

- (1) afford to such applicants access to the information preserved at the time by the Trustee in accordance with the provisions of subsection (a) of this Section 5.02; or
- (2) inform such applicants as to the approximate number of holders of Debentures of such series or of all Debentures, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee, in accordance with the provisions of subsection (a) of this Section 5.02, and as to the approximate cost of mailing to such Debentureholders the form of proxy or other communication, if any, specified in such application.
- If the Trustee shall elect not to afford such applicants access to such information, the Trustee shall, upon the written request of such applicants, mail to each holder of such series or of all Debentures, as the case may be, whose name and address appears in the information preserved at the time by the Trustee in accordance with the provisions of subsection (a) of this Section 5.02, a copy of the form of proxy or other communication which is specified in such request, with reasonable promptness after a tender to the Trustee of the material to be mailed and of payment, or provision for the payment, of the reasonable expenses of mailing, unless within five days after such tender, the Trustee shall mail to such applicants and file with the Securities and Exchange Commission (the "Commission"), together with a copy of the material to be mailed, a written statement to the effect that, in the opinion of the Trustee, such mailing would be contrary to the best interests of the holders of Debentures of such series or of all Debentures, as the case may be, or would be in violation of applicable law. Such written statement shall specify the basis of such opinion. If the Commission, after opportunity for a hearing upon the objections specified in the written statement so filed, shall enter an order refusing to sustain any of such objections or if, after the entry of an order sustaining one or more of such objections, the Commission shall find, after notice and opportunity for hearing, that all the objections so sustained have been met and shall enter an order so declaring, the Trustee shall mail copies of such material to all such Debentureholders with reasonable promptness after the entry of such order and the renewal of such tender; otherwise, the Trustee shall be relieved of any obligation or duty to such applicants respecting their application.
- (e) Each and every holder of the Debentures, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee nor any paying agent nor any Debenture Registrar shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the holders of Debentures in accordance with the provisions of subsection (c) of this Section, regardless of the source from which such information was derived, and that the Trustee shall not be

held accountable by reason of mailing any material pursuant to a request made under said subsection (c).

SECTION 5.03. (a) The Company covenants and agrees to file with the Trustee, within 30 days after the Company is required to file the same with the Commission, a copy of the annual reports and of the information, documents and other reports (or a copy of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act; or, if the Company is not required to file information, documents or reports pursuant to either of such sections, then to file with the Trustee and the Commission, in accordance with the rules and regulations prescribed from time to time by the Commission, such of the supplementary and periodic information, documents and reports which may be required pursuant to Section 13 of the Exchange Act, in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations.

- (b) The Company covenants and agrees to file with the Trustee and the Commission, in accordance with the rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company with the conditions and covenants provided for in this Indenture as may be required from time to time by such rules and regulations.
- (c) The Company covenants and agrees to transmit by mail, first class postage prepaid, or reputable over-night delivery service which provides for evidence of receipt, to the Debentureholders, as their names and addresses appear upon the Debenture Register, within 30 days after the filing thereof with the Trustee, such summaries of any information, documents and reports required to be filed by the Company pursuant to subsections (a) and (b) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.
- (d) The Company covenants and agrees to furnish to the Trustee, on or before May 15 in each calendar year in which any of the Debentures are outstanding, or on or before such other day in each calendar year as the Company and the Trustee may from time to time agree upon, a certificate from the principal executive officer, principal financial officer or principal accounting officer of the Company as to his or her knowledge of the Company's compliance with all conditions and covenants under this Indenture. For purposes of this subsection (d), such compliance shall be determined without regard to any period of grace or requirement of notice provided under this Indenture.

SECTION 5.04. (a) On or before July 15 in each year in which any of the Debentures are outstanding, the Trustee shall transmit by mail, first class postage prepaid, to the Debentureholders, as their names and addresses appear upon the Debenture Register, a brief report dated as of the preceding May 15, with respect to any of the following events which may have occurred within the previous twelve months (but if no such event has occurred within such period no report need be transmitted):

- (1) any change to its eligibility under Section 7.09, and its qualifications under Section 7.08;
- (2) the creation of or any material change to a relationship specified in paragraphs (1) through (10) of subsection (c) of Section 7.08;
- (3) the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee (as such) which remain unpaid on the date of such report, and for the reimbursement of which it claims or may claim a lien or charge, prior to that of the Debentures, on any property or funds held or collected by it as Trustee if such advances so remaining unpaid aggregate more than 1/2 of 1% of the principal amount of the Debentures outstanding on the date of such report;
- (4) any change to the amount, interest rate, and maturity date of all other indebtedness owing by the Company, or by any other obligor on the Debentures, to the Trustee in its individual capacity, on the date of such report, with a brief description of any property held as collateral security therefor, except any indebtedness based upon a creditor relationship arising in any manner described in Section 7.13;
- (5) any change to the property and funds, if any, physically in the possession of the Trustee as such on the date of such report;
- (6) any release, or release and substitution, of property subject to the lien of this Indenture (and the consideration thereof, if any) which it has not previously reported;
- (7) any additional issue of Debentures which the Trustee has not previously reported; and
- (8) any action taken by the Trustee in the performance of its duties under this Indenture which it has not previously reported and which in its opinion materially affects the Debentures or the Debentures of any series, except any action in respect of a default, notice of which has been or is to be

withheld by it in accordance with the provisions of Section 6.07.

- (b) The Trustee shall transmit by mail, first class postage prepaid, to the Debentureholders, as their names and addresses appear upon the Debenture Register, a brief report with respect to the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee as such since the date of the last report transmitted pursuant to the provisions of subsection (a) of this Section (or if no such report has yet been so transmitted, since the date of execution of this Indenture), for the reimbursement of which it claims or may claim a lien or charge prior to that of the Debentures of any series on property or funds held or collected by it as Trustee, and which it has not previously reported pursuant to this subsection if such advances remaining unpaid at any time aggregate more than 10% of the principal amount of Debentures of such series outstanding at such time, such report to be transmitted within 90 days after such time.
- (c) A copy of each such report shall, at the time of such transmission to Debentureholders, be filed by the Trustee with the Company, with each stock exchange upon which any Debentures are listed (if so listed) and also with the Commission. The Company agrees to notify the Trustee when any Debentures become listed on any stock exchange.

ARTICLE SIX

REMEDIES OF THE TRUSTEE AND DEBENTUREHOLDERS ON EVENT OF DEFAULT

SECTION 6.01. (a) Whenever used herein with respect to Debentures of a particular series, "Event of Default" means any one or more of the following events which has occurred and is continuing:

- (1) default in the payment of any installment of interest upon any of the Debentures of that series, as and when the same shall become due and payable, and continuance of such default for a period of 10 days; provided, however, that a valid extension of an interest payment period by the Company in accordance with the terms of any indenture supplemental hereto shall not constitute a default in the payment of interest for this purpose;
- (2) default in the payment of the principal of (or premium, if any, on) any of the Debentures of that series as and when the same shall become due and payable whether at maturity, upon redemption, by declaration or otherwise, or in

any payment required by any sinking or analogous fund established with respect to that series;

- failure on the part of the Company duly to observe or perform any other of the covenants or agreements on the part of the Company with respect to that series contained in such Debentures or otherwise established with respect to that series of Debentures pursuant to Section 2.01 hereof or contained in this Indenture (other than a covenant or agreement which has been expressly included in this Indenture solely for the benefit of one or more series of Debentures other than such series) for a period of 90 days after the date on which written notice of such failure, requiring the same to be remedied and stating that such notice is a "Notice of Default" hereunder, shall have been given to the Company by the Trustee, by registered or certified mail, or to the Company and the Trustee by the holders of at least 25% in principal amount of the Debentures of that series at the time outstanding;
- a decree or order by a court having jurisdiction in (4)the premises shall have been entered adjudging the Company as bankrupt or insolvent, or approving as properly filed a petition seeking liquidation or reorganization of the Company under the Federal Bankruptcy Code or any other similar applicable Federal or State law, and such decree or order shall have continued unvacated and unstayed for a period of 90 consecutive days; or an involuntary case shall be commenced under such Code in respect of the Company and shall continue undismissed for a period of 90 consecutive days or an order for relief in such case shall have been entered; or a decree or order of a court having jurisdiction in the premises shall. have been entered for the appointment on the ground of insolvency or bankruptcy of a receiver or custodian or liquidator or trustee or assignee in bankruptcy or insolvency of the Company or of its property, or for the winding up or liquidation of its affairs, and such decree or order shall have remained in force unvacated and unstayed for a period of 90 consecutive days; or
- (5) the Company shall institute proceedings to be adjudicated a voluntary bankrupt, or shall consent to the filing of a bankruptcy proceeding against it, or shall file a petition or answer or consent seeking liquidation or reorganization under the Federal Bankruptcy Code or any other similar applicable Federal or State law, or shall consent to the filing of any such petition, or shall consent to the appointment on the ground of insolvency or bankruptcy of a receiver or custodian or liquidator or trustee or assignee in bankruptcy or insolvency of it or of its property, or shall make an assignment for the benefit of creditors.

- (b) In each and every such case, unless the principal of all the Debentures of that series shall have already become due and payable, either the Trustee or the holders of not less than 25% in aggregate principal amount of the Debentures of that series then outstanding hereunder, by notice in writing to the Company (and to the Trustee if given by such Debentureholders), may declare the principal of all the Debentures of that series to be due and payable immediately, and upon any such declaration the same shall become and shall be immediately due and payable, anything contained in this Indenture or in the Debentures of that series or established with respect to that series pursuant to Section 2.01 hereof to the contrary notwithstanding.
- Section 6.01(b), however, is subject to the condition that if, at any time after the principal of the Debentures of that series shall have been so declared due and payable, and before any judgment or decree for the payment of the monies due shall have been obtained or entered as hereinafter provided, the Company shall pay or shall deposit with the Trustee a sum sufficient to pay all matured installments of interest upon all the Debentures of that series and the principal of (and premium, if any, on) any and all Debentures of that series which shall have become due otherwise than by acceleration (with interest upon such principal and premium, if any, and, to the extent that such payment enforceable under applicable law, upon overdue installments of interest, at the rate per annum expressed in the Debentures of that series to the date of such payment or deposit) and the amount payable to the Trustee under Section 7.06, and any and all defaults under the Indenture, other than the nonpayment of principal on Debentures of that series which shall not have become due by their terms, shall have been remedied or waived as provided in Section 6.06, then and in every such case the holders of a majority in aggregate principal amount of the Debentures of that series then outstanding, by written notice to the Company and to the Trustee, may rescind and annul such declaration and its consequences with respect to that series of Debentures; but no such rescission and annulment shall extend to or shall affect any subsequent default, or shall impair any right consequent thereon.
- (d) In case the Trustee shall have proceeded to enforce any right with respect to Debentures of that series under this Indenture and such proceedings shall have been discontinued or abandoned because of such rescission or annulment or for any other reason or shall have been determined adversely to the Trustee, then and in every such case the Company and the Trustee shall be restored respectively to their former positions and rights hereunder, and all rights, remedies and powers of the Company and the Trustee shall continue as though no such proceedings had been taken.

SECTION 6.02. (a) The Company covenants that (1) in case default shall be made in the payment of any installment of interest on any of the Debentures of a series, or any payment required by any sinking or analogous fund established with respect to that series as and when the same shall have become due and payable, and such default shall have continued for a period of 10 business days, or (2) in case default shall be made in the payment of the principal of (or premium, if any, on) any of the Debentures of a series when the same shall have become due and payable, whether upon maturity of the Debentures of a series or upon redemption or upon declaration or otherwise, then, upon demand of the Trustee, the Company will pay to the Trustee, for the benefit of the holders of the Debentures of that series, the whole amount that then shall have become due and payable on all such Debentures for principal (and premium, if any) or interest, or both, as the case may be, with interest upon the overdue principal (and premium, if any) and (to the extent that payment of such interest is enforceable under applicable law and without duplication of any other amounts paid by the Company in respect thereof) upon overdue installments of interest at the rate per annum expressed in the Debentures of that series; and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, and the amount payable to the Trustee under Section 7.06.

- (b) In case the Company shall fail forthwith to pay such amounts upon such demand, the Trustee, in its own name and as trustee of an express trust, shall be entitled and empowered to institute any action or proceedings at law or in equity for the collection of the sums so due and unpaid, and may prosecute any such action or proceeding to judgment or final decree, and may enforce any such judgment or final decree against the Company or other obligor upon the Debentures of that series and collect in the manner provided by law out of the property of the Company or other obligor upon the Debentures of that series wherever situated the monies adjudged or decreed to be payable.
- In case of any receivership, insolvency, liquidation, bankruptcy, reorganization, readjustment, arrangement, composition or other judicial proceedings affecting the Company, any other obligor on such Debentures, or the creditors or property of either, the Trustee shall have power to intervene in such proceedings and take any action therein that may be permitted by the court and shall (except as may be otherwise provided by law) be entitled to file such proofs of claim and other papers and documents as may be necessary or advisable in order to have the claims of the Trustee and of the holders of Debentures of such series allowed for the entire amount due and payable by the Company or such other obligor under the Indenture at the date of institution of such proceedings and for any additional amount which may become due and payable by the Company or such other obligor after such date, and to collect and receive any monies or other property payable or deliverable on any such claim, and to distribute the same after the deduction of

the amount payable to the Trustee under Section 7.06; and any receiver, assignee or trustee in bankruptcy or reorganization is hereby authorized by each of the holders of Debentures of such series to make such payments to the Trustee, and, in the event that the Trustee shall consent to the making of such payments directly to such Debentureholders, to pay to the Trustee any amount due it under Section 7.06.

(d) All rights of action and of asserting claims under this Indenture, or under any of the terms established with respect to Debentures of that series, may be enforced by the Trustee without the possession of any of such Debentures, or the production thereof at any trial or other proceeding relative thereto, and any such suit or proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for payment to the Trustee of any amounts due under Section 7.06, be for the ratable benefit of the holders of the Debentures of such series.

In case of an Event of Default hereunder, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any of such rights, either at law or in equity or in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in the Indenture or in aid of the exercise of any power granted in this Indenture, or to enforce any other legal or equitable right vested in the Trustee by this Indenture or by law.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Debentureholder any plan of reorganization, arrangement, adjustment or composition affecting the Debentures of that series or the rights of any holder thereof or to authorize the Trustee to vote in respect of the claim of any Debentureholder in any such proceeding.

SECTION 6.03. Any monies collected by the Trustee pursuant to Section 6.02 with respect to a particular series of Debentures shall be applied in the order following, at the date or dates fixed by the Trustee and, in case of the distribution of such monies on account of principal (or premium, if any) or interest, upon presentation of the several Debentures of that series, and stamping thereon the payment, if only partially paid, and upon surrender thereof if fully paid:

FIRST: To the payment of costs and expenses of collection and of all amounts payable to the Trustee under Section 7.06;

SECOND: To the payment of the amounts then due and unpaid upon Debentures of such series for principal (and premium, if any) and interest, in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Debentures for principal (and premium, if any) and interest, respectively; and

THIRD: To the Company.

SECTION 6.04. No holder of any Debenture of any series shall have any right by virtue or by availing of any provision of this Indenture to institute any suit, action or proceeding in equity or at law upon or under or with respect to this Indenture or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless such holder previously shall have given to the Trustee written notice of an Event of Default and of the continuance thereof with respect to Debentures of such series specifying such Event of Default, as hereinbefore provided, and unless also the holders of not less than 25% in aggregate principal amount of the Debentures of such series then outstanding shall have made written request upon the Trustee to institute such action. suit or proceeding in its own name as trustee hereunder and shall have offered to the Trustee such reasonable indemnity as it may require against the costs, expenses and liabilities to be incurred therein or thereby, and the Trustee for 60 days after its receipt of such notice, request and offer of indemnity, shall have failed to institute any such action, suit or proceeding; it being understood and intended, and being expressly covenanted by the taker and holder of every Debenture of such series with every other such taker and holder and the Trustee, that no one or more holders of Debentures of such series shall have any right in any manner whatsoever by virtue or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of the holders of any other of such Debentures, or to obtain or seek to obtain priority over or preference to any other such holder, or to enforce any right under this Indenture, except in the manner herein provided and for the equal, ratable and common benefit of all holders of Debentures of such series. For the protection and enforcement of the provisions of this Section, each and every Debentureholder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

Notwithstanding any other provisions of this Indenture, however, the right of any holder of any Debenture to receive payment of the principal of (and premium, if any) and interest on such Debenture, as therein provided, on or after the respective due dates expressed in such Debenture (or in the case of redemption, on the redemption date), or to institute suit for the enforcement of any such payment on or after such respective dates or redemption date, shall not be impaired or affected without the consent of such holder.

SECTION 6.05. (a) All powers and remedies given by this Article to the Trustee or to the Debentureholders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any others thereof or of any other powers and remedies available to the Trustee or the holders of the Debentures, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in this Indenture or otherwise established with respect to such Debentures.

(b) No delay or omission of the Trustee or of any holder of any of the Debentures to exercise any right or power accruing upon any Event of Default occurring and continuing as aforesaid shall impair any such right or power, or shall be construed to be a waiver of any such default or an acquiescence therein; and, subject to the provisions of Section 6.04, every power and remedy given by this Article or by law to the Trustee or to the Debentureholders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Debentureholders.

SECTION 6.06. The holders of a majority in aggregate principal amount of the Debentures of any series at the time outstanding, determined in accordance with Section 8.04, shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee with respect to such series; provided, however, that such direction shall not be in conflict with any rule of law or with this Indenture or unduly prejudicial to the rights of holders of Debentures of any other series at the time outstanding determined in accordance with Section 8.04 not parties thereto. Subject to the provisions of Section 7.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or Officers of the Trustee, determine that the proceeding so directed would involve the Trustee in personal liability. The holders of a majority in aggregate principal amount of the Debentures of any series at the time outstanding affected thereby, determined in accordance with Section 8.04, may on behalf of the holders of all of the Debentures of such series waive any past default in the performance of any of the covenants contained herein or established pursuant to Section 2.01 with respect to such series and its consequences, except a default in the payment of the principal of, or premium, if any, or interest on, any of the Debentures of that series as and when the same shall become due by the terms of such Debentures otherwise than by acceleration (unless such default has been cured and a sum sufficient to pay all matured installments of interest and principal otherwise than acceleration and any premium has been deposited with the Trustee (in accordance with Section 6.01(c))) or a call for redemption of Debentures of that series. Upon any such waiver, the default covered thereby shall be deemed to be cured for all purposes of this Indenture and the Company, the Trustee and the holders of the Debentures of such series shall be restored to their former

positions and rights hereunder, respectively; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

SECTION 6.07. The Trustee shall, within 90 days after the occurrence of a default with respect to a particular series, transmit by mail, first class postage prepaid, to the holders of Debentures of that series, as their names and addresses appear upon the Debenture Register, notice of all defaults with respect to that series known to the Trustee, unless such defaults shall have been cured or waived before the giving of such notice (the term "defaults" for the purposes of this Section being hereby defined to be the events specified in subsections (1), (2), (3), (4) and (5) of Section 6.01(a), not including any periods of grace provided for therein and irrespective of the giving of notice provided for by subsection (3) of Section 6.01(a)); provided, that, except in the case of default in the payment of the principal of (or premium, if any) or interest on any of the Debentures of that series or in the payment of any sinking or analogous fund installment established with respect to that series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee, or a trust committee of directors and/or Responsible Officers, of the Trustee in good faith determine that the withholding of such notice is in the interests of the holders of Debentures of that series; provided further, that in the case of any default of the character specified in Section 6.01(a)(3) with respect to Debentures of such series no such notice to the holders of the Debentures of that series shall be given until at least 30 days after the occurrence thereof.

The Trustee shall not be deemed to have knowledge of any default, except (i) a default under subsection (a)(1) or (a)(2) of Section 6.01 as long as the Trustee is acting as paying agent for such series of Debentures or (ii) any default as to which the Trustee shall have received written notice or a Responsible Officer charged with the administration of this Indenture shall have obtained written notice.

SECTION 6.08. All parties to this Indenture agree, and each holder of any Debentures by his or her acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Debentureholder, or group of Debentureholders, holding more than

10% in aggregate principal amount of the outstanding Debentures of any series, or to any suit instituted by any Debentureholder for the enforcement of the payment of the principal of (or premium, if any) or interest on any Debenture of such series, on or after the respective due dates expressed in such Debenture or established pursuant to this Indenture.

ARTICLE SEVEN

CONCERNING THE TRUSTEE

- SECTION 7.01. (a) The Trustee, prior to the occurrence of an Event of Default with respect to Debentures of a series and after the curing of all Events of Default with respect to Debentures of that series which may have occurred, shall undertake to perform with respect to Debentures of such series such duties and only such duties as are specifically set forth in this Indenture, and no implied covenants shall be read into this Indenture against the Trustee. In case an Event of Default with respect to Debentures of a series has occurred (which has not been cured or waived), the Trustee shall exercise with respect to Debentures of that series such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
- (b) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:
 - (1) prior to the occurrence of an Event of Default with respect to Debentures of a series and after the curing or waiving of all such Events of Default with respect to that series which may have occurred:
 - (i) the duties and obligations of the Trustee shall with respect to Debentures of such series be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable with respect to Debentures of such series except for the performance of such duties and obligations as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and
 - (ii) in the absence of bad faith on the part of the Trustee, the Trustee may with respect to Debentures of such series conclusively rely, as to the truth of the statements and the correctness of the opinions expressed

therein, upon any certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture:

- (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Responsible Officers of the Trustee, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;
- (3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the holders of not less than a majority in principal amount of the Debentures of any series at the time outstanding relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee under this Indenture with respect to the Debentures of that series; and
- (4) none of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers, if the Trustee reasonably believes that the repayment of such funds or liability is not reasonably assured to it under the terms of this Indenture or adequate indemnity against such risk is not reasonably assured to it.

SECTION 7.02. Except as otherwise provided in Section 7.01:

- (a) The Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond, security or other paper or document believed by it (i) to be genuine and (ii) to have been signed or presented by the proper party or parties;
- (b) Any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by a Board Resolution or an instrument signed in the name of the Company by the Chairman of the Board, the President or any Vice President and by the Secretary or an Assistant Secretary or the Treasurer or an Assistant Treasurer (unless other evidence in respect thereof is specifically prescribed herein);

- (c) The Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or suffered or omitted hereunder in good faith and in reliance thereon;
- of the rights or powers vested in it by this Indenture at the request, order or direction of any of the Debentureholders, pursuant to the provisions of this Indenture, unless such Debentureholders shall have offered to the Trustee security or indemnity satisfactory to it against the costs, expenses and liabilities which may be incurred therein or thereby; nothing herein contained shall, however, relieve the Trustee of the obligation, upon the occurrence of an Event of Default with respect to a series of the Debentures (which has not been cured or waived) to exercise with respect to Debentures of that series such of the rights and powers vested in it by this Indenture, and to use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs:
- (e) The Trustee shall not be liable for any action taken or omitted to be taken by it in good faith and believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Indenture;
- The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond, security, or other papers or documents, unless requested in writing so to do by the holders of not less than a majority in principal amount of the outstanding Debentures of the particular series affected thereby (determined as provided in Section 8.04); provided, however, that if the payment within a reasonable time to the Trustee of the costs, expenses or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Trustee, not reasonably assured to the Trustee by the security afforded to it by the terms of this Indenture, the Trustee may require reasonable indemnity against such costs, expenses or liabilities as a condition to so proceeding. The reasonable expense of every such examination shall be paid by the Company or, if paid by the Trustee, shall be repaid by the Company upon demand; and
- (g) The Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder.

SECTION 7.03. (a) The recitals contained herein and in the Debentures (other than the Certificate of Authentication on the Debentures) shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same.

- (b) The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Debentures.
- (c) The Trustee shall not be accountable for the use or application by the Company of any of the Debentures or of the proceeds of such Debentures, or for the use or application of any monies paid over by the Trustee in accordance with any provision of this Indenture or established pursuant to Section 2.01, or for the use or application of any monies received by any paying agent other than the Trustee.

SECTION 7.04. The Trustee or any paying agent or Debenture Registrar, in its individual or any other capacity, may become the owner or pledgee of Debentures with the same rights it would have if it were not Trustee, paying agent or Debenture Registrar.

SECTION 7.05. Subject to the provisions of Section 11.05, all monies received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received, but need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any monies received by it hereunder except such as it may agree with the Company to pay thereon.

SECTION 7.06. (a) The Company covenants and agrees to pay to the Trustee from time to time, and the Trustee shall be entitled to, reasonable compensation (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust) for all services rendered by it in the execution of the trusts hereby created and in the exercise and performance of any of the powers and duties hereunder of the Trustee, and the Company will pay or reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any of the provisions of this Indenture (including the reasonable compensation and the reasonable expenses and disbursements of its counsel and of all persons not regularly in its employ) except any such expense, disbursement or advance as may arise from its negligence or bad faith. The Company also covenants to indemnify the Trustee (and its officers, agents, directors and employees) for, and to hold it harmless against, any loss, liability or expense incurred without negligence, willful misconduct or bad faith on the part of the Trustee and arising out of or in connection with the acceptance or administration of this trust, including the reasonable costs and expenses of defending itself against any claim of liability in the premises.

(b) The obligations of the Company under this Section to compensate and indemnify the Trustee and to pay or reimburse the Trustee for expenses, disbursements and advances shall constitute additional indebtedness hereunder. Such additional indebtedness shall be secured by a lien prior to that of the Debentures upon all property and funds held or collected by the Trustee as such, except funds held in trust for the benefit of the holders of particular Debentures.

SECTION 7.07. Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering or omitting to take any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of negligence or bad faith on the part of the Trustee, be deemed to be conclusively proved and established by an Officers' Certificate delivered to the Trustee and such certificate, in the absence of negligence or bad faith on the part of the Trustee, shall be full warrant to the Trustee for any action taken, suffered or omitted to be taken by it under the provisions of this Indenture upon the faith thereof.

SECTION 7.08. If the Trustee has or shall acquire a conflicting interest within the meaning of the Trust Indenture Act, the Trustee shall either eliminate such interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and this Indenture.

SECTION 7.09. There shall at all times be a Trustee with respect to the Debentures issued hereunder which shall at all times be a corporation organized and doing business under the laws of the United States of America or any State or Territory thereof or of the District of Columbia, or a corporation or other person permitted to act as trustee by the Commission, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least 50 million dollars, and subject to supervision or examination by Federal, State, Territorial, or District of Columbia authority. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. The Company may not, nor may any person directly or indirectly controlling, controlled by, or under common control with the Company, serve as Trustee. In case at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, the Trustee shall resign immediately in the manner and with the effect specified in Section 7.10.

SECTION 7.10. (a) The Trustee or any successor hereafter appointed, may at any time resign with respect to the Debentures of one or more series by giving written notice thereof to the Company and by transmitting notice of resignation by mail, first class postage prepaid, to the Debentureholders of such series, as their names and addresses appear upon the Debenture Register. receiving such notice of resignation, the Company shall promptly appoint a successor trustee with respect to Debentures of such series by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 30 days after the mailing of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor trustee with respect to Debentures of such series, or any Debentureholder of that series who has been a bona fide holder of a Debenture or Debentures for at least six months may, subject to the provisions of Section 6.08, on behalf of himself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

- (b) In case at any time any of the following shall occur:
- (1) the Trustee shall fail to comply with the provisions of Section 7.08 after written request therefor by the Company or by any Debentureholder who has been a bona fide holder of a Debenture or Debentures for at least six months; or
- (2) The Trustee shall cease to be eligible in accordance with the provisions of Section 7.09 and shall fail to resign after written request therefor by the Company or by any such Debentureholder: or
- (3) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or a receiver of the Trustee or of its property shall be appointed, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation;

then, in any such case, the Company may remove the Trustee with respect to all Debentures and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or, subject to the provisions of Section 6.08, unless the Trustee's duty to resign is stayed as provided herein, any Debentureholder who has been a bona fide holder of a Debenture or Debentures for at least six months may, on behalf of himself and all others similarly

situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

- (c) The holders of a majority in aggregate principal amount of the Debentures of any series at the time outstanding may at any time remove the Trustee with respect to such series and appoint a successor trustee.
- (d) Any resignation or removal of the Trustee and appointment of a successor trustee with respect to the Debentures of a series pursuant to any of the provisions of this Section shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.11.
- (e) Any successor trustee appointed pursuant to this Section may be appointed with respect to the Debentures of one or more series or all of such series, and at any time there shall be only one Trustee with respect to the Debentures of any particular series.
- SECTION 7.11. (a) In case of the appointment hereunder of a successor trustee with respect to all Debentures, every such successor trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor trustee all the rights, powers, and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor trustee all property and money held by such retiring Trustee hereunder.
- (b) In case of the appointment hereunder of a successor trustee with respect to the Debentures of one or more (but not all) series, the Company, the retiring Trustee and each successor trustee with respect to the Debentures of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debentures of that or those series to which the appointment of such successor trustee relates, (2) shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the

retiring Trustee with respect to the Debentures of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee and that no Trustee shall be responsible for any act or failure to act on the part of any other Trustee hereunder; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein, such retiring Trustee shall with respect to the Debentures of that or those series to which the appointment of such successor trustee relates have no further responsibility for the exercise of rights and powers or for the performance of the duties and obligations vested in the Trustee under this Indenture, and each such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Debentures of that or those series to which the appointment of such successor trustee relates; but, on request of the Company or any successor trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor trustee, to the extent contemplated by such supplemental indenture, the property and money held by such retiring Trustee hereunder with respect to the Debentures of that or those series to which the appointment of such successor trustee relates.

- (c) Upon request of any such successor trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor trustee all such rights, powers and trusts referred to in paragraph (a) or (b) of this Section, as the case may be.
- (d) No successor trustee shall accept its appointment unless at the time of such acceptance such successor trustee shall be qualified and eligible under this Article.
- (e) Upon acceptance of appointment by a successor trustee as provided in this Section, the Company shall transmit notice of the succession of such trustee hereunder by mail, first class postage prepaid, to the Debentureholders, as their names and addresses appear upon the Debenture Register. If the Company fails to transmit such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be transmitted at the expense of the Company.

SECTION 7.12. Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be qualified under the provisions of Section 7.08 and eligible under the provisions of Section 7.09, without the execution or filing of any paper or any further act on the part of any of the parties hereto, anything herein to the contrary notwithstanding. In case any Debentures shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Debentures so authenticated with the same effect as if such successor Trustee had itself authenticated such Debentures.

SECTION 7.13. If and when the Trustee shall become a creditor of the Company (or any other obligor upon the Debentures), the Trustee shall be subject to the provisions of the Trust Indenture Act regarding collection of claims against the Company (or any obligor upon the Debentures).

ARTICLE EIGHT

CONCERNING THE DEBENTUREHOLDERS

SECTION 8.01. Whenever in this Indenture it is provided that the holders of a majority or specified percentage in aggregate principal amount of the Debentures of a particular series may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action the holders of such majority or specified percentage of that series have joined therein may be evidenced by any instrument or any number of instruments of similar tenor executed by such holders of Debentures of that series in person or by agent or proxy appointed in writing.

If the Company shall solicit from the Debentureholders of any series any request, demand, authorization, direction, notice, consent, waiver or other action, the Company may, at its option, as evidenced by an Officers' Certificate, fix in advance a record date for such series for the determination of Debentureholders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other action, but the Company shall have no obligation to do so. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other action may be given before or after the record date, but only the Debentureholders of record at the close of business on the record

date shall be deemed to be Debentureholders for the purposes of determining whether Debentureholders of the requisite proportion of outstanding Debentures of that series have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other action, and for that purpose the outstanding Debentures of that series shall be computed as of the record date; provided that no such authorization, agreement or consent by such Debentureholders on the record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

SECTION 8.02. Subject to the provisions of Section 7.01, proof of the execution of any instrument by a Debentureholder (such proof will not require notarization) or his agent or proxy and proof of the holding by any person of any of the Debentures shall be sufficient if made in the following manner:

- (a) The fact and date of the execution by any such person of any instrument may be proved in any reasonable manner acceptable to the Trustee.
- (b) The ownership of Debentures shall be proved by the Debenture Register of such Debentures or by a certificate of the Debenture Registrar thereof.
- (c) The Trustee may require such additional proof of any matter referred to in this Section as it shall deem necessary.

SECTION 8.03. Prior to the due presentment for registration of transfer of any Debenture, the Company, the Trustee, any paying agent and any Debenture Registrar may deem and treat the person in whose name such Debenture shall be registered upon the books of the Company as the absolute owner of such Debenture (whether or not such Debenture shall be overdue and notwithstanding any notice of ownership or writing thereon made by anyone other than the Debenture Registrar) for the purpose of receiving payment of or on account of the principal of, premium, if any, and (subject to Section 2.03) interest on such Debenture and for all other purposes; and neither the Company nor the Trustee nor any paying agent nor any Debenture Registrar shall be affected by any notice to the contrary.

SECTION 8.04. In determining whether the holders of the requisite aggregate principal amount of Debentures of a particular series have concurred in any direction, consent or waiver under this Indenture, Debentures of that series which are owned by the Company or any other obligor on the Debentures of that series or by any person directly or indirectly controlling or controlled by or under common control with the Company or any other obligor on the Debentures of that series shall be disregarded and deemed not to be outstanding for the purpose of any such determination, except that

for the purpose of determining whether the Trustee shall be protected in relying on any such direction, consent or waiver, only Debentures of such series which the Trustee actually knows are so owned shall be so disregarded. Debentures so owned which have been pledged in good faith may be regarded as outstanding for the purposes of this Section, if the pledgee shall establish to the satisfaction of the Trustee the pledgee's right so to act with respect to such Debentures and that the pledgee is not a person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company or any such other obligor. In case of a dispute as to such right, any decision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee.

SECTION 8.05. At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the holders of the majority or percentage in aggregate principal amount of the Debentures of a particular series specified in this Indenture in connection with such action, any holder of a Debenture of that series which is shown by the evidence to be included in the Debentures the holders of which have consented to such action may, by filing written notice with the Trustee, and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Debenture. Except as aforesaid any such action taken by the holder of any Debenture shall be conclusive and binding upon such holder and upon all future holders and owners of such Debenture, and of any Debenture issued in exchange therefor, on registration of transfer thereof or in place thereof, irrespective of whether or not any notation in regard thereto is made upon such Debenture. Any action taken by the holders of the majority or percentage in aggregate principal amount of the Debentures of a particular series specified in this Indenture in connection with such action shall be conclusively binding upon the Company, the Trustee and the holders of all the Debentures of that series.

ARTICLE NINE

SUPPLEMENTAL INDENTURES

SECTION 9.01. In addition to any supplemental indenture otherwise authorized by this Indenture, the Company, when authorized by a Board Resolution, and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect), without the consent of the Debentureholders, for one or more of the following purposes:

- (a) to evidence the succession of another corporation to the Company, and the assumption by any such successor of the covenants of the Company contained herein or otherwise established with respect to the Debentures; or
- to add to the covenants of the Company such further covenants, restrictions, conditions or provisions protection of the holders of the Debentures of all or any series as the Board of Directors shall consider to be for the protection of the holders of Debentures of all or any series, and to make the occurrence, or the occurrence and continuance, of a default in any additional covenants, restrictions, conditions provisions a default or an Event of Default with respect to such series permitting the enforcement of all or any of the several remedies provided in this Indenture as herein set forth; provided, however. that in respect of any such additional covenant, restriction, condition or provision such supplemental indenture may provide for a particular period of grace after default (which period may be shorter or longer than that allowed in the case of other defaults) or may provide for an immediate enforcement upon such default or may limit the remedies available to the Trustee upon such default or may limit the right of the holders of a majority in aggregate principal amount of the Debentures of such series to waive such default; or
- (c) to cure any ambiguity or to correct or supplement any provision contained herein or in any supplemental indenture which may be defective or inconsistent with any other provision contained herein or in any supplemental indenture, or to make such other provisions in regard to matters or questions arising under this Indenture as shall not be inconsistent with the provisions of this Indenture and shall not adversely affect the interests of the holders of the Debentures of any series; or
- (d) to change or eliminate any of the provisions of this Indenture, provided that any such change or elimination shall become effective only when there is no Debenture outstanding of any series created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision.

The Trustee is hereby authorized to join with the Company in the execution of any such supplemental indenture, and to make any further appropriate agreements and stipulations which may be therein contained, but the Trustee shall not be obligated to enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section may be executed by the Company and the Trustee without the consent of the holders of any of the Debentures at the time outstanding, notwithstanding any of the provisions of Section 9.02.

SECTION 9.02. With the consent (evidenced as provided in Section 8.01) of the holders of not less than a majority in aggregate principal amount of the Debentures of each series affected by such supplemental indenture or indentures at the time outstanding, the Company, when authorized by a Board Resolution, and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect) for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner the rights of the holders of the Debentures of such series under this Indenture; provided, however, that no such supplemental indenture shall (i) extend the fixed maturity of any Debentures of any series, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof, without the consent of the holder of each Debenture so affected or (ii) reduce the aforesaid percentage of Debentures, the holders of which are required to consent to any such supplemental indenture, without the consent of the holders of each Debenture then outstanding and affected thereby.

Upon the request of the Company, accompanied by a Board Resolution authorizing the execution of any such supplemental indenture, and upon the filing with the Trustee of evidence of the consent of Debentureholders required to consent thereto as aforesaid, the Trustee shall join with the Company in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion but shall not be obligated to enter into such supplemental indenture.

It shall not be necessary for the consent of the Debentureholders of any series affected thereby under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such consent shall approve the substance thereof.

Promptly after the execution by the Company and the Trustee of any supplemental indenture pursuant to the provisions of this Section, the Trustee shall transmit by mail, first class postage prepaid, a notice, setting forth in general terms the substance of such supplemental indenture, to the Debentureholders of all series affected thereby as their names and addresses appear upon the Debenture Register. Any failure of the Trustee to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture.

SECTION 9.03. Upon the execution of any supplemental indenture pursuant to the provisions of this Article or of Section 10.01, this Indenture shall, with respect to such series, be and be deemed to be modified and amended in accordance therewith and the respective rights, limitations of rights, obligations, duties and immunities under this Indenture of the Trustee, the Company and the holders of Debentures of the series affected thereby shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments, and all the terms and conditions of any such supplemental indenture shall be and be deemed to be part of the terms and conditions of this Indenture for any and all purposes.

SECTION 9.04. Debentures of any series, affected by a supplemental indenture, authenticated and delivered after the execution of such supplemental indenture pursuant to the provisions of this Article or of Section 10.01, may bear a notation in form approved by the Company, provided such form meets the requirements of any exchange upon which such series may be listed, as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Debentures of that series so modified as to conform, in the opinion of the Board of Directors, to any modification of this Indenture contained in any such supplemental indenture may be prepared by the Company, authenticated by the Trustee and delivered in exchange for the Debentures of that series then outstanding.

SECTION 9.05. The Trustee, subject to the provisions of Section 7.01, may receive an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant to this Article is authorized or permitted by, and conforms to, the terms of this Article and that it is proper for the Trustee under the provisions of this Article to join in the execution thereof.

ARTICLE TEN

CONSOLIDATION, MERGER AND SALE

SECTION 10.01. Nothing contained in this Indenture or in any of the Debentures shall prevent any consolidation or merger of the Company with or into any other corporation or corporations (whether or not affiliated with the Company), or successive consolidations or mergers in which the Company or its successor or successors shall be a party or parties, or shall prevent any sale, conveyance, transfer or other disposition of the property of the Company or its successor or successors as an entirety, or substantially as an entirety, to any other corporation (whether or not affiliated with the Company or its successor or successors) authorized to acquire and operate the same; provided, however, the Company hereby covenants and agrees that, upon any such consolidation, merger,

sale, conveyance, transfer or other disposition, the due and punctual payment of the principal of (premium, if any) and interest on all of the Debentures of all series in accordance with the terms of each series, according to their tenor, and the due and punctual performance and observance of all the covenants and conditions of this Indenture with respect to each series or established with respect to such series pursuant to Section 2.01 to be kept or performed by the Company, shall be expressly assumed, by supplemental indenture (which shall conform to the provisions of the Trust Indenture Act as then in effect) satisfactory in form to the Trustee executed and delivered to the Trustee by the entity formed by such consolidation, or into which the Company shall have been merged, or by the entity which shall have acquired such property.

SECTION 10.02. (a) In case of any such consolidation, merger, sale, conveyance, transfer or other disposition and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the due and punctual payment of the principal of, premium, if any, and interest on all of the Debentures of all series outstanding and the due and punctual performance of all of the covenants and conditions of this Indenture or established with respect to each series of the Debentures pursuant to Section 2.01 to be performed by the Company with respect to each series, such successor corporation shall succeed to and be substituted for the Company, with the same effect as if it had been named herein as the party of the first part, and thereupon the predecessor corporation shall be relieved of all obligations and covenants under this Indenture and the Debentures. Such successor corporation thereupon may cause to be signed, and may issue either in its own name or in the name of the Company or any other predecessor obligor on the Debentures, any or all of the Debentures issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the order of such successor company, instead of the Company, and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver any Debentures which previously shall have been signed and delivered by the officers of the predecessor Company to the Trustee for authentication, and any Debentures which such successor corporation thereafter shall cause to be signed and delivered to the Trustee for that purpose. the Debentures so issued shall in all respects have the same legal rank and benefit under this Indenture as the Debentures theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Debentures had been issued at the date of the execution hereof.

(b) In case of any such consolidation, merger, sale, conveyance, transfer or other disposition such changes in phraseology and form (but not in substance) may be made in the Debentures thereafter to be issued as may be appropriate.

(c) Nothing contained in this Indenture or in any of the Debentures shall prevent the Company from merging into itself or acquiring by purchase or otherwise all or any part of the property of any other corporation (whether or not affiliated with the Company).

SECTION 10.03. The Trustee, subject to the provisions of Section 7.01, may receive an Opinion of Counsel as conclusive evidence that any such consolidation, merger, sale, conveyance, transfer or other disposition, and any such assumption, comply with the provisions of this Article.

ARTICLE ELEVEN

SATISFACTION AND DISCHARGE OF INDENTURE; UNCLAIMED MONIES

SECTION 11.01. If at any time: (a) the Company shall have delivered to the Trustee for cancellation all Debentures of a series theretofore authenticated (other than any Debentures which shall have been destroyed, lost or stolen and which shall have been replaced or paid as provided in Section 2.07 and Debentures for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereupon repaid to the Company or discharged from such trust, as provided in Section 11.04); or (b) the Company shall deposit or cause to be deposited with the Trustee as trust funds (i) the entire amount in monies or Governmental Obligations or (ii) a combination of monies and Governmental Obligations, sufficient in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay at maturity or upon redemption under arrangements satisfactory to the Trustee for the giving of notice of redemption, all Debentures of a particular series not theretofore delivered to the Trustee for cancellation, including principal (and premium, if any) and interest due or to become due to their date of maturity or date fixed for redemption, as the case may be, and if such deposit shall be made prior to the stated maturity date of the Debentures of that series, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the holders of such Debentures will not recognize gain, loss or income for federal income tax purposes as a result of the satisfaction and discharge of this Indenture with respect to such series and such holders will be subject to federal income taxation on the same amounts and in the same manner and at the same times as if such satisfaction and discharge had not occurred, and if the Company shall also pay or cause to be paid all other sums payable hereunder with respect to such series by the Company, then this Indenture shall thereupon cease to be of further effect with respect to such series except for the provisions of Sections 2.05, 2.07, 4.02 and 7.10, which shall survive until the date of maturity or redemption date, as the case may be, and Sections 7.06 and 11.04 which shall survive to such date and thereafter, and the Trustee, on demand of the Company and at the cost and expense of the Company, shall execute proper instruments acknowledging satisfaction of and discharging this Indenture with respect to such series.

SECTION 11.02. All monies or Governmental Obligations deposited with the Trustee pursuant to Sections 11.01 or 11.02 shall be held in trust and shall be available for payment as due, either directly or through any paying agent (including the Company acting as its own paying agent), to the holders of the particular series of Debentures for the payment or redemption of which such monies or Governmental Obligations have been deposited with the Trustee.

SECTION 11.03. In connection with the satisfaction and discharge of this Indenture all monies or Governmental Obligations then held by any paying agent under the provisions of this Indenture shall, upon demand of the Company, be paid to the Trustee and thereupon such paying agent shall be released from all further liability with respect to such monies or Governmental Obligations.

SECTION 11.04. Any monies or Governmental Obligations deposited with any paying agent or the Trustee, or then held by the Company, in trust for payment of principal of or premium or interest on the Debentures of a particular series that are not applied but remain unclaimed by the holders of such Debentures for at least two years after the date upon which the principal of (and premium, if any) or interest on such Debentures shall have respectively become due and payable, upon the written request of the Company and unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property law, shall be repaid to the Company on May 31 of each year or (if then held by the Company) shall be discharged from such trust; and thereupon the paying agent and the Trustee shall be released from all further liability with respect to such monies or Governmental Obligations, and the holder of any of the Debentures entitled to receive such payment shall thereafter, as an unsecured general creditor, look only to the Company for the payment thereof.

ARTICLE TWELVE

IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

SECTION 12.01. No recourse under or upon any obligation, covenant or agreement of this Indenture, or of any Debenture, or for any claim based thereon or otherwise in respect thereof, shall be had against any incorporator, stockholder, officer or director, past, present or future as such, of the Company or of any

predecessor or successor corporation, either directly or through the Company or any such predecessor or successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that this Indenture and the obligations issued hereunder are solely corporate obligations, and that no such personal liability whatever shall attach to, or is or shall be incurred by, the incorporators, stockholders, officers or directors as such, of the Company or of any predecessor or successor corporation, or any of them, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Debentures or implied therefrom; and that any and all such personal liability of every name and nature, either at common law or in equity or by constitution or statute, of, and any and all rights and claims against, every such incorporator, stockholder, officer or director as such, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Debentures or implied therefrom, are hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issuance of such Debentures.

ARTICLE THIRTEEN

MISCELLANEOUS PROVISIONS

SECTION 13.01. All the covenants, stipulations, promises and agreements in this Indenture contained by or on behalf of the Company shall bind its successors and assigns, whether so expressed or not.

SECTION 13.02. Any act or proceeding by any provision of this Indenture authorized or required to be done or performed by any board, committee or officer of the Company shall and may be done and performed with like force and effect by the corresponding board, committee or officer of any corporation that shall at the time be the lawful sole successor of the Company.

SECTION 13.03. The Company by instrument in writing executed by authority of two-thirds of its Board of Directors and delivered to the Trustee may surrender any of the powers reserved to the Company and thereupon such power so surrendered shall terminate both as to the Company and as to any successor corporation.

SECTION 13.04. Except as otherwise expressly provided herein any notice or demand which by any provision of this Indenture is required or permitted to be given or served by the Trustee or by the holders of Debentures to or on the Company may be given or

served by being deposited first class postage prepaid in a post office letter box addressed (until another address is filed in writing by the Company with the Trustee), as follows: Kentucky Power Company, 1701 Central Avenue, Ashland, Kentucky 41101, Attention: President; with a copy to American Electric Power Service Corporation, 1 Riverside Plaza, Columbus, Ohio 43215, Attention: Vice President-Finance. Any notice, election, request or demand by the Company or any Debentureholder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or made in writing at the Corporate Trust Office of the Trustee.

SECTION 13.05. This Indenture and each Debenture shall be deemed to be a contract made under the laws of the State of New York, and for all purposes shall be construed in accordance with the laws of said State.

SECTION 13.06. (a) Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of this Indenture, the Company shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent have been complied with, except that in the case of any such application or demand as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or demand, no additional certificate or opinion need be furnished.

(b) Each certificate or opinion provided for in this Indenture and delivered to the Trustee with respect to compliance with a condition or covenant in this Indenture (other than the certificate provided pursuant to Section 5.03(d) of this Indenture) shall include (1) a statement that the person making such certificate or opinion has read such covenant or condition; (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based; (3) a statement that, in the opinion of such person, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and (4) a statement as to whether or not, in the opinion of such person, such condition or covenant has been complied with.

SECTION 13.07. Except as provided pursuant to Section 2.01 pursuant to a Board Resolution, and as set forth in an Officers' Certificate, or established in one or more indentures supplemental to this Indenture, in any case where the date of maturity of interest or principal of any Debenture or the date of redemption of any Debenture shall not be a business day then payment of interest

or principal (and premium, if any) may be made on the next succeeding business day with the same force and effect as if made on the nominal date of maturity or redemption, and no interest shall accrue for the period after such nominal date.

SECTION 13.08. If and to the extent that any provision of this Indenture limits, qualifies or conflicts with the duties imposed by the Trust Indenture Act, such imposed duties shall control.

SECTION 13.09. This Indenture may be executed in any number of counterparts, each of which shall be an original; but such counterparts shall together constitute but one and the same instrument.

SECTION 13.10. In case any one or more of the provisions contained in this Indenture or in the Debentures of any series shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Indenture or of such Debentures, but this Indenture and such Debentures shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein or therein.

SECTION 13.11. The Company will have the right at all times to assign any of its rights or obligations under the Indenture to a direct or indirect wholly owned Subsidiary of the Company; provided that, in the event of any such assignment, the Company will remain liable for all such obligations. Subject to the foregoing, this Indenture is binding upon and inures to the benefit of the parties thereto and their respective successors and assigns. This Indenture may not otherwise be assigned by the parties thereto.

ARTICLE FOURTEEN

SUBORDINATION OF DEBENTURES

SECTION 14.01. The Company covenants and agrees, and each holder of Debentures issued hereunder by his acceptance thereof likewise covenants and agrees, that all Debentures shall be issued subject to the provisions of this Article Fourteen; and each holder of a Debenture, whether upon original issue or upon transfer or assignment thereof, accepts and agrees to be bound by such provisions.

The payment of the principal of, premium, if any, and interest on all Debentures issued hereunder shall, to the extent and in the manner hereinafter set forth, be subordinated and subject in right of payment to the prior payment in full of all Senior Indebtedness, whether outstanding at the date of this Indenture or thereafter incurred.

No provision of this Article Fourteen shall prevent the occurrence of any default or Event of Default hereunder.

SECTION 14.02. In the event and during the continuation of any default in the payment of principal, premium, interest or any other payment due on any Senior Indebtedness continuing beyond the period of grace, if any, specified in the instrument evidencing such Senior Indebtedness, unless and until such default shall have been cured or waived or shall have ceased to exist, or in the event that the maturity of any Senior Indebtedness has been accelerated because of a default, then, in either case, no payment shall be made by the Company with respect to the principal (including redemption and sinking fund payments) of, or premium, if any, or interest on the Debentures.

In the event that, notwithstanding the foregoing, any payment shall be received by the Trustee or any holder when such payment is prohibited by the preceding paragraph of this Section 14.02, such payment shall be held in trust for the benefit of, and shall be paid over or delivered to, the holders of Senior Indebtedness or their respective representatives, or to the trustee or trustees under any indenture pursuant to which any of such Senior Indebtedness may have been issued, as their respective interests may appear, but only to the extent that the holders of the Senior Indebtedness (or their representative or representatives or a trustee) notify the Trustee within 90 days of such payment of the amounts then due and owing on the Senior Indebtedness and only the amounts specified in such notice to the Trustee shall be paid to the holders of Senior Indebtedness.

SECTION 14.03. Upon any payment by the Company, or distribution of assets of the Company of any kind or character, whether in cash, property or securities, to creditors upon any dissolution or winding-up or liquidation or reorganization of the Company, whether voluntary or involuntary or in bankruptcy, insolvency, receivership or other proceedings, all amounts due or to become due upon all Senior Indebtedness shall first be paid in full, or payment thereof provided for in money in accordance with its terms, before any payment is made on account of the principal (and premium, if any) or interest on the Debentures; and upon any such dissolution or winding-up or liquidation or reorganization any payment by the Company, or distribution of assets of the Company of any kind or character, whether in cash, property or securities, to which the holders of the Debentures or the Trustee would be entitled, except for the provisions of this Article Fourteen, shall by paid by the Company or by any receiver, trustee in bankruptcy, liquidating trustee, agent or other person making such payment or distribution, or by the holders of the Debentures or by the Trustee under this Indenture if received by them or it, directly to the holders of Senior Indebtedness (pro rata to such holders on the basis of the respective amounts of Senior Indebtedness held by such holders, as calculated by the Company) or their representative or representatives, or to the trustee or trustees under any indenture pursuant to which any instruments evidencing any Senior Indebtedness may have been issued, as their respective interests may appear, to the extent necessary to pay all Senior Indebtedness in full, in money or money's worth, after giving effect to any concurrent payment or distribution to or for the holders of Senior Indebtedness, before any payment or distribution is made to the holders of Debentures or to the Trustee.

In the event that, notwithstanding the foregoing, any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, prohibited by the foregoing, shall be received by the Trustee or the holders of the Debentures before all Senior Indebtedness is paid in full, or provision is made for such payment in money in accordance with its terms, such payment or distribution shall be held in trust for the benefit of and shall be paid over or delivered to the holders of Senior Indebtedness or their representative or representatives, or to the trustee or trustees under any indenture pursuant to which any instruments evidencing any Senior Indebtedness may have been issued, as their respective interests may appear, as calculated by for application to the payment of all Senior the Company, Indebtedness remaining unpaid to the extent necessary to pay all Senior Indebtedness in full in money in accordance with its terms, after giving effect to any concurrent payment or distribution to or for the holders of such Senior Indebtedness.

For purposes of this Article Fourteen, the words "cash, property or securities" shall not be deemed to include shares of stock of the Company as reorganized or readjusted, or securities of the Company or any other corporation provided for by a plan of reorganization or readjustment, the payment of which subordinated at least to the extent provided in this Article Fourteen with respect to the Debentures to the payment of all Senior Indebtedness which may at the time be outstanding; provided that (i) the Senior Indebtedness is assumed by the new corporation, if any, resulting from any such reorganization or readjustment, and (ii) the rights of the holders of the Senior Indebtedness are not, without the consent of such holders, altered by such reorganization or readjustment. The consolidation of the Company with, or the merger of the Company into, another corporation or the liquidation or dissolution of the Company following the conveyance or transfer of its property as an entirety, or substantially as an entirety, to another corporation upon the terms and conditions provided for in Article Ten hereof shall not be deemed a dissolution, winding-up, liquidation or reorganization for the purposes of this Section 14.03 if such other corporation shall, as a part of such consolidation, merger, conveyance or transfer, comply with the conditions stated in Article Ten hereof. Nothing in Section 14.02 or in this Section 14.03 shall apply to claims of, or payments to, the Trustee under or pursuant to Section 7.06.

SECTION 14.04. Subject to the payment in full of all Senior Indebtedness, the rights of the holders of the Debentures shall be subrogated to the rights of the holders of Senior Indebtedness to receive payments or distributions of cash, property or securities of the Company applicable to the Senior Indebtedness until the principal of (and premium, if any) and interest on the Debentures shall be paid in full; and, for the purposes of such subrogation, payments or distributions to the holders of the Senior Indebtedness of any cash, property or securities to which the holders of the Debentures or the Trustee would be entitled except for the provisions of this Article Fourteen, and no payment over pursuant to the provisions of this Article Fourteen, to or for the benefit of the holders of Senior Indebtedness by holders of the Debentures or the Trustee, shall, as between the Company, its creditors other than holders of Senior Indebtedness, and the holders of the Debentures, be deemed to be a payment by the Company to or on account of the Senior Indebtedness. It is understood that the provisions of this Article Fourteen are and are intended solely for the purposes of defining the relative rights of the holders of the Debentures, on the one hand, and the holders of the Senior Indebtedness on the other hand.

Nothing contained in this Article Fourteen or elsewhere in this Indenture or in the Debentures is intended to or shall impair, as between the Company, its creditors other than the holders of Senior Indebtedness, and the holders of the Debentures, the obligation of the Company, which is absolute and unconditional, to pay to the holders of the Debentures the principal of (and premium, if any) and interest on the Debentures as and when the same shall become due and payable in accordance with their terms, or is intended to or shall affect the relative rights of the holders of the Debentures and creditors of the Company other than the holders of the Senior Indebtedness, nor shall anything herein or therein prevent the Trustee or the holder of any Debenture from exercising all remedies otherwise permitted by applicable law upon default under this Indenture, subject to the rights, if any, under this Article Fourteen of the holders of Senior Indebtedness in respect of cash, property or securities of the Company received upon the exercise of any such remedy.

Upon any payment or distribution of assets of the Company referred to in this Article Fourteen, the Trustee, subject to the provisions of Section 7.01, and the holders of the Debentures, shall be entitled to rely upon any order or decree made by any court of competent jurisdiction in which such dissolution, winding-up, liquidation or reorganization proceedings are pending, or a certificate of the receiver, trustee in bankruptcy, liquidation trustee, agent or other person making such payment or distribution, delivered to the Trustee or to the holders of the Debentures, for the purposes of ascertaining the persons entitled to participate in such distribution, the holders of the Senior Indebtedness and other indebtedness of the Company, the amount

thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article Fourteen.

SECTION 14.05. Each holder of a Debenture by his acceptance thereof authorizes and directs the Trustee in his behalf to take such action as may be necessary or appropriate to effectuate the subordination provided in this Article Fourteen and appoints the Trustee his attorney-in-fact for any and all such purposes.

SECTION 14.06. The Company shall give prompt written notice to a Responsible Officer of the Trustee of any fact known to the Company which would prohibit the making of any payment of monies to or by the Trustee in respect of the Debentures pursuant to the provisions of this Article Fourteen.

Notwithstanding the provisions of this Article Fourteen or any other provision of this Indenture, the Trustee shall not be charged with knowledge of the existence of any facts which would prohibit the making of any payment of monies to or by the Trustee in respect of the Debentures pursuant to the provisions of this Article Fourteen, unless and until a Responsible Officer of the Trustee shall have received written notice thereof at the Corporate Trust Office of the Trustee from the Company or a holder or holders of Senior Indebtedness or from any trustee therefor; and before the receipt of any such written notice, the Trustee, subject to the provisions of Section 7.01, shall be entitled in all respects to assume that no such facts exist; provided that if the Trustee shall not have received the notice provided for in this Section 14.06 at least two business days prior to the date upon which by the terms hereof any money may become payable for any purpose (including, without limitation, the payment of the principal of (or premium, if any) or interest on any Debenture), then, anything herein contained to the contrary notwithstanding, the Trustee shall have full power and authority to receive such money and to apply the same to the purposes for which they were received, and shall not be affected by any notice to the contrary which may be received by it within two business days prior to such date.

The Trustee, subject to the provisions of Section 7.01, shall be entitled to rely on the delivery to it of a written notice by a person representing himself to be a holder of Senior Indebtedness (or a trustee on behalf of such holder) to establish that such notice has been given by a holder of Senior Indebtedness or a trustee on behalf of any such holder or holders. In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any person as a holder of Senior Indebtedness to participate in any payment or distribution pursuant to this Article Fourteen, the Trustee may request such person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of Senior Indebtedness held by such person, the extent to which such person is entitled to participate

in such payment or distribution and any other facts pertinent to the rights of such person under this Article Fourteen, and if such evidence is not furnished the Trustee may defer any payment to such person pending judicial determination as to the right of such person to receive such payment.

SECTION 14.07. The Trustee in its individual capacity shall be entitled to all the rights set forth in this Article Fourteen in respect of any Senior Indebtedness at any time held by it, to the same extent as any other holder of Senior Indebtedness, and nothing in this Indenture shall deprive the Trustee of any of its rights as such holder.

With respect to the holders of Senior Indebtedness, the Trustee undertakes to perform or to observe only such of its covenants and obligations as are specifically set forth in this Article Fourteen, and no implied covenants or obligations with respect to the holders of Senior Indebtedness shall be read into this Indenture against the Trustee. The Trustee shall not be deemed to owe any fiduciary duty to the holders of Senior Indebtedness and, subject to the provisions of Section 7.01, the Trustee shall not be liable to any holder of Senior Indebtedness if it shall pay over or deliver to holders of Debentures, the Company or any other person money or assets to which any holder of Senior Indebtedness shall be entitled by virtue of this Article Fourteen or otherwise.

SECTION 14.08. No right of any present or future holder of any Senior Indebtedness to enforce subordination as herein provided shall at any time in any way be prejudiced or impaired by any act or failure to act on the part of the Company or by any act or failure to act, in good faith, by any such holder, or by any noncompliance by the Company with the terms, provisions and covenants of this Indenture, regardless of any knowledge thereof which any such holder may have or otherwise be charged with.

Without in any way limiting the generality of the foregoing paragraph, the holders of Senior Indebtedness may, at any time and from time to time, without the consent of or notice to the Trustee or the holders of the Debentures, without incurring responsibility to the holders of the Debentures and without impairing or releasing the subordination provided in this Article or the obligations hereunder of the holders of the Debentures to the holders of Senior Indebtedness, do any one or more of the following: (i) change the manner, place or terms of payment or extend the time of payment of, or renew or alter, Senior Indebtedness, or otherwise amend or supplement in any manner Senior Indebtedness or any instrument evidencing the same or any agreement under which Indebtedness is outstanding; (ii) sell, exchange, release or otherwise deal with any property pledged, mortgaged or otherwise securing Senior Indebtedness; (iii) release any person liable in any manner for the collection of Senior Indebtedness; and (iv)

exercise or refrain from exercising any rights against the Company and any other person.

The First National Bank of Chicago, as Trustee, hereby accepts the trusts in this Indenture declared and provided, upon the terms and conditions hereinabove set forth.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed, and their respective corporate seals to be hereunto affixed and attested, all as of the day and year first above written.

KENTUCKY POWER COMPANY

Vice Presiden

Attest:

Assistant Secretary

THE_FIRST NATIONAL BANK OF CHICAGO,

s Trustee

Vice President

Attest:

Trust Officer

State of Ohio }
County of Franklin, } ss:

On this 12th day of April, 1995, personally appeared before me, a Notary Public within and for said County in the State aforesaid, G. P. Maloney and Jeffrey D. Cross, to me known and known to me to be respectively a Vice President and Assistant Secretary of KENTUCKY POWER COMPANY, one of the corporations named in and which executed the foregoing instrument, who severally acknowledged that they did sign and seal said instrument as such Vice President and Assistant Secretary for and on behalf of said corporation and that the same is their free act and deed as such Vice President and Assistant Secretary, respectively, and the free and corporate act and deed of said corporation.

In Witness Whereof, I have hereunto set my hand and notarial seal this 12th day of April, 1995.

[Notarial Seal]

Mary M. Soltesz

Notary Public, State of Ohio My Commission Expires 7-12-99.

mangon. Lattes

State of Illinois }
County of Cook } ss:

Be it remembered, that on this 13th day of April, 1995, personally appeared before me the undersigned, a Notary Public within and for said County and State, THE FIRST NATIONAL BANK OF CHICAGO, one of the corporations named in and which executed the foregoing instrument, by R. D. Manella one of its Vice Presidents, and by Edyie A. Pacella, one of its Trust Officers, to me known and known by me to be such Vice President and Trust Officer, respectively, who severally duly acknowledged the signing and sealing of the foregoing instrument to be their free act and voluntary deed, and the free act and voluntary deed of each of them as such Vice President and Trust Officer, respectively, and the free act and voluntary deed of said corporation, for the uses and purposes therein expressed and mentioned.

In Witness Whereof, I have hereunto set my hand and notarial seal this 13th day of April, 1995.

[Notarial Seal]

Notary Public, State of Juinous

My Commission Expires_

OFFICIAL SEAL
SOMSRI HELMER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 01/14/99

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KENTUCKY POWER COMPANY

AND

THE FIRST NATIONAL BANK OF CHICAGO, as Trustee

FIRST SUPPLEMENTAL INDENTURE

Dated as of April 1, 1995

TO

INDENTURE

Dated as of April 1, 1995

8.72% Junior Subordinated Deferrable Interest Debentures, Series A, Due 2025 FIRST SUPPLEMENTAL INDENTURE, dated as of the 1st day of April, 1995 (the "First Supplemental Indenture"), between KENTUCKY POWER COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Kentucky (hereinafter sometimes referred to as the "Company"), and THE FIRST NATIONAL BANK OF CHICAGO, a national banking association organized and existing under the laws of the United States, as trustee (hereinafter sometimes referred to as the "Trustee") under the Indenture dated as of April 1, 1995 between the Company and the Trustee (the "Indenture"); all terms used and not defined herein are used as defined in the Indenture.

WHEREAS, the Company executed and delivered the Indenture to the Trustee to provide for the future issuance of its junior subordinated debentures (the "Debentures"), said Debentures to be issued from time to time in series as might be determined by the Company under the Indenture, in an unlimited aggregate principal amount which may be authenticated and delivered thereunder as in the Indenture provided; and

WHEREAS, pursuant to the terms of the Indenture, the Company desires to provide for the establishment of a new series of its Debentures to be known as its 8.72% Junior Subordinated Deferrable Interest Debentures, Series A, Due 2025 (said series being hereinafter referred to as the "Series A Debentures"), the form and substance of such Series A Debentures and the terms, provisions and conditions thereof to be set forth as provided in the Indenture and this First Supplemental Indenture; and

WHEREAS, the Company desires and has requested the Trustee to join with it in the execution and delivery of this First Supplemental Indenture, and all requirements necessary to make this First Supplemental Indenture a valid instrument, in accordance with its terms, and to make the Series A Debentures, when executed by the Company and authenticated and delivered by the Trustee, the valid obligations of the Company, have been performed and fulfilled, and the execution and delivery hereof have been in all respects duly authorized;

NOW THEREFORE, in consideration of the purchase and acceptance of the Series A Debentures by the holders thereof, and for the purpose of setting forth, as provided in the Indenture, the form and substance of the Series A Debentures and the terms, provisions and conditions thereof, the Company covenants and agrees with the Trustee as follows:

ARTICLE ONE

General Terms and Conditions of the Series A Debentures

SECTION 1.01. There shall be and is hereby authorized a series of Debentures designated the "8.72% Junior Subordinated Deferrable Interest Debentures, Series A, Due 2025", limited in aggregate principal amount to \$40,000,000, which amount shall be as set forth in any written order of the Company for the authentication and delivery of Series A Debentures pursuant to Section 2.01 of the Indenture. The Series A Debentures shall mature and the principal shall be due and payable together with all accrued and unpaid interest thereon on June 30, 2025, and shall be issued in the form of registered Series A Debentures without coupons.

SECTION 1.02. Except as provided in Section 2.11(c) of the Indenture, the Series A Debentures shall be issued initially in the form of a Global Debenture in an aggregate principal amount equal to all outstanding Series A Debentures, to be registered in the name of the Depository, or its nominee, and delivered by the Trustee to the Depository for crediting to the accounts of its participants pursuant to the instructions of the Company. The Company shall execute a Global Debenture in such aggregate principal amount and deliver the same to the Trustee for authentication and delivery as hereinabove and in the Indenture provided. Payments on the Series A Debentures issued as a Global Debenture will be made to the Depository. The Depository for the Series A Debentures shall be The Depository Trust Company, New York, New York.

SECTION 1.03. If, pursuant to the provisions of Section 2.11(c) of the Indenture, the Series A Debentures are issued in certificated form, principal, premium, if any, and interest on the Series A Debentures will be payable, the transfer of such Series A Debentures will be registrable and such Series A Debentures will be exchangeable for Series A Debentures bearing identical terms and provisions at the office or agency of the Company only upon surrender of such certificated Series A Debenture and such other documents as required by the Indenture; provided, however, that payment of interest may be made at the option of the Company by check mailed to the registered holder at such address as shall appear in the Debenture Register.

SECTION 1.04. Each Series A Debenture shall bear interest at the rate of 8.72% per annum from the original date of issuance until the principal thereof becomes due and payable, and on any overdue principal and (to the extent that payment of such interest is enforceable under applicable law) on any overdue installment of interest at the same rate per annum, payable (subject to the provisions of Article Three hereof) quarterly in arrears on each

March 31, June 30, September 30 and December 31 (each, an "Interest Payment Date"), commencing on June 30, 1995. Interest (other than interest payable on redemption or maturity) shall be payable to the person in whose name such Series A Debenture or any predecessor Series A Debenture is registered at the close of business on the regular record date for such interest installment. The regular record date for such interest installment shall be the close of business on the business day next preceding that Interest Payment Date; except that if, pursuant to the provisions of Section 2.11(c) of the Indenture, the Series A Debentures are no longer represented by a Global Debenture, the regular record date for such interest installment shall be the close of business on the March 15, June 15, September 15 or December 15 (whether or not a business day) next preceding the Interest Payment Date. Interest payable on redemption or maturity shall be payable to the person to whom the principal is paid. Any such interest installment not punctually paid or duly provided for shall forthwith cease to be payable to the registered holders on such regular record date, and may be paid to the person in whose name the Series A Debenture (or one or more Predecessor Debentures) is registered at the close of business on a special record date to be fixed by the Trustee for the payment of such defaulted interest, notice whereof shall be given to the registered holders of the Series A Debentures not less than 10 days prior to such special record date, or may be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Series A Debentures may be listed, and upon such notice as may be required by such exchange, all as more fully provided in the Indenture.

The amount of interest payable for any period will be computed on the basis of a 360-day year of twelve 30-day months. In the event that any date on which interest is payable on the Series A Debentures is not a business day, then payment of interest payable on such date will be made on the next succeeding day which is a business day (and without any interest or other payment in respect of any such delay), except that, if such business day is in the next succeeding calendar year, such payment shall be made on the immediately preceding business day, in each case with the same force and effect as if made on such date.

ARTICLE TWO

Redemption of the Series A Debentures

SECTION 2.01. Subject to the terms of Article Three of the Indenture, the Company shall have the right to redeem the Series A Debentures, in whole or in part, from time to time, at the time and redemption price set forth in the form of Debenture contained in Exhibit A hereto. Any redemption pursuant to this Section will be made upon not less than 30 nor more than 60 days' notice. If the Series A Debentures are only partially redeemed pursuant to this

Section, the Debentures will be redeemed pro rata or by lot or by any other method utilized by the Trustee; provided, that if at the time of redemption, the Series A Debentures are registered as a Global Debenture, the Depository shall determine by lot the principal amount of such Series A Debentures held by each Series A Debentureholder to be redeemed.

ARTICLE THREE

Extension of Interest Payment Period

SECTION 3.01. The Company shall have the right, at any time during the term of the Series A Debentures, from time to time to extend the interest payment period of such Series A Debentures for up to 20 consecutive quarters (the "Extended Interest Payment Period"), at the end of which period the Company shall pay all interest accrued and unpaid thereon (together with interest thereon compounded quarterly at the rate specified for the Series A Debentures to the extent permitted by applicable law); provided that, during such Extended Interest Payment Period, the Company shall not declare or pay any dividend on, or purchase, acquire or make a liquidation payment with respect to, any of its capital stock or make any guarantee payments with respect to the foregoing. Prior to the termination of any such Extended Interest Payment Period, the Company may further extend such period, provided that such period together with all such previous and further extensions thereof shall not exceed 20 consecutive quarters or extend beyond the maturity of the Series A Debentures. Upon the termination of any Extended Interest Payment Period and upon the payment of all accrued and unpaid interest then due, the Company may select a new Extended Interest Payment Period, subject to the foregoing No interest shall be due and payable during an requirements. Extended Interest Payment Period, except at the end thereof.

SECTION 3.02. (a) The Company shall give the holders of the Series A Debentures and the Trustee written notice of its selection of such Extended Interest Payment Period 10 business days prior to the earlier of (i) the next succeeding Interest Payment Date or (ii) the date the Company is required to give notice to holders of the Series A Debentures (or, if applicable, to the New York Stock Exchange or other applicable self-regulatory organization), of the record or payment date of such interest payment, but in any event not less than two business days prior to such record date.

(b) The quarter in which any notice is given pursuant to paragraph (a) of this Section shall constitute one of the 20 quarters which comprise the maximum Extended Interest Payment Period.

ARTICLE FOUR

Form of Series A Debenture

SECTION 4.01. The Series A Debentures and the Trustee's Certificate of Authentication to be endorsed thereon are to be substantially in the form of Exhibit A hereto.

ARTICLE FIVE

Original Issue of Series A Debentures

SECTION 5.01. Series A Debentures in the aggregate principal amount of \$40,000,000 may, upon execution of this First Supplemental Indenture, or from time to time thereafter, be executed by the Company and delivered to the Trustee for authentication, and the Trustee shall thereupon authenticate and deliver said Debentures to or upon the written order of the Company, signed by its Chairman of the Board, its President, or any Vice President and its Treasurer or an Assistant Treasurer, without any further action by the Company.

ARTICLE SIX

Covenant of the Company

SECTION 6.01. The Company will not declare or pay any dividend on, or purchase, acquire or make a distribution or liquidation payment with respect to, any of its capital stock, or make any guarantee payments with respect thereto, if at such time (i) there shall have occurred and be continuing any Event of Default under the Indenture or (ii) the Company shall have given notice of its selection of an Extended Interest Payment Period and such period, or any extension thereof, shall be continuing.

ARTICLE SEVEN

Miscellaneous Provisions

SECTION 7.01. Except as otherwise expressly provided in this First Supplemental Indenture or in the form of Series A Debenture or otherwise clearly required by the context hereof or thereof, all terms used herein or in said form of Series A Debenture that are defined in the Indenture shall have the several meanings respectively assigned to them thereby.

SECTION 7.02. The Indenture, as supplemented by this First Supplemental Indenture, is in all respects ratified and confirmed, and this First Supplemental Indenture shall be deemed part of the Indenture in the manner and to the extent herein and therein provided.

SECTION 7.03. The recitals herein contained are made by the Company and not by the Trustee, and the Trustee assumes no responsibility for the correctness thereof. The Trustee makes no representation as to the validity or sufficiency of this First Supplemental Indenture.

SECTION 7.04. This First Supplemental Indenture may be executed in any number of counterparts each of which shall be an original; but such counterparts shall together constitute but one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have caused this First Supplemental Indenture to be duly executed, and their respective corporate seals to be hereunto affixed and attested, on the date or dates indicated in the acknowledgments and as of the day and year first above written.

KENTUCKY POWER COMPANY

By:

Vice President

Attest:

Assistant Secretary

THE FIRST NATIONAL BANK OF CHICAGO

as Trustee

Vice President

Attest:

Trust Officer

State of Ohio }
County of Franklin, } ss:

On this 12th day of April, 1995, personally appeared before me, a Notary Public within and for said County in the State aforesaid, G. P. Maloney and Jeffrey D. Cross, to me known and known to me to be respectively Vice President and Assistant Secretary of KENTUCKY POWER COMPANY, one of the corporations named in and which executed the foregoing instrument, who severally acknowledged that they did sign and seal said instrument as such Vice President and Assistant Secretary for and on behalf of said corporation and that the same is their free act and deed as such Vice President and Assistant Secretary, respectively, and the free and corporate act and deed of said corporation.

In Witness Whereof, I have hereunto set my hand and notarial seal this 12th day of April, 1995.

[Notarial Seal]

Name: Mary M. Soltesz

Notary Public, State of Ohio My Commission Expires 7-12-99

Illinois } State of County of Cook } ss:

Be it remembered, that on this ___13th day of April, 1995, personally appeared before me the undersigned, a Notary Public within and for said County and State, THE FIRST NATIONAL BANK OF CHICAGO, one of the corporations named in and which executed the foregoing instrument, by R. D. Manella, one of its Vice Presidents, and by Eydie A. Pacella, one of its Trust Officers, to me known and known by me to be such Vice President and Trust Officer, respectively, who severally duly acknowledged the signing and sealing of the foregoing instrument to be their free act and voluntary deed, and the free act and voluntary deed of each of them as such Vice President and Trust Officer, respectively, and the free act and voluntary deed of said corporation, for the uses and purposes therein expressed and mentioned.

In Witness Whereof, I have hereunto set my hand and notarial seal this 13th day of April, 1995.

[Notarial Seal]

Notary Public, State of ILLINOIS My Commission Expires

Sommi Hilma

OFFICIAL SEAL SOMSRI HELMER

NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:01/14/99

(FORM OF FACE OF DEBENTURE)

[IF THE SERIES A DEBENTURE IS TO BE A GLOBAL DEBENTURE, INSERT - This Debenture is a Global Debenture within the meaning of the Indenture hereinafter referred to and is registered in the name of a Depository or a nominee of a Depository. This Debenture is exchangeable for Debentures registered in the name of a person other than the Depository or its nominee only in the limited circumstances described in the Indenture, and no transfer of this Debenture (other than a transfer of this Debenture as a whole by the Depository to a nominee of the Depository or by a nominee of the Depository) may be registered except in limited circumstances.

Unless this Debenture is presented by an authorized representative of The Depository Trust Company, a New York corporation ("DTC"), to the issuer or its agent for registration of transfer, exchange or payment, and any Debenture issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC and any payment hereon is made to Cede & Co., or to such other entity as is requested by an authorized representative of DTC, ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.]

No	\$
	1

CUSIP No. 491386 10 8

KENTUCKY POWER COMPANY

8.72% JUNIOR SUBORDINATED DEFERRABLE INTEREST DEBENTURE, SERIES A, DUE 2025

KENTUCKY POWER COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Kentucky (herein referred to as the "Company", which term includes any successor corporation under the Indenture hereinafter referred to), for value received, hereby promises to pay to _______ or registered assigns, the principal sum of ______ Dollars on June 30, 2025, and to pay interest on said principal sum from April 20, 1995 or from the most recent interest payment date (each such date, an "Interest Payment Date") to which interest has been paid or duly provided for, quarterly (subject to deferral as set forth herein) in arrears on each March 31, June 30, September 30 and December 31

commencing June 30, 1995 at the rate of 8.72% per annum until the principal hereof shall have become due and payable, and on any overdue principal and premium, if any, and (without duplication and to the extent that payment of such interest is enforceable under applicable law) on any overdue installment of interest at the same rate per annum during such overdue period. Interest shall be computed on the basis of a 360-day year of twelve 30-day months. In the event that any date on which interest is payable on this Debenture is not a business day, then payment of interest payable on such date will be made on the next succeeding day which is a business day (and without any interest or other payment in respect of any such delay), except that, if such business day is in the next succeeding calendar year, such payment shall be made on the immediately preceding business day, in each case with the same force and effect as if made on such date. The interest installment so payable, and punctually paid or duly provided for, on any Interest Payment Date (other than interest payable on redemption or maturity) will, as provided in the Indenture, be paid to the person whose name this Debenture (or one or more Predecessor Debentures, as defined in said Indenture) is registered at the close of business on the regular record date for such interest installment, [which shall be the close of business on the business day next preceding such Interest Payment Date.] [IF PURSUANT TO THE PROVISIONS OF SECTION 2.11(C) OF THE INDENTURE THE SERIES A DEBENTURES ARE NO LONGER REPRESENTED BY A GLOBAL DEBENTURE -- which shall be the close of business on the March 15, June 15, September 15 or December 15 (whether or not a business day) next preceding such Interest Payment Date.] Interest payable on redemption or maturity shall be payable to the person to whom the principal is Any such interest installment not punctually paid or duly provided for shall forthwith cease to be payable to the registered holders on such regular record date, and may be paid to the person whose name this Debenture (or one or more Predecessor Debentures) is registered at the close of business on a special record date to be fixed by the Trustee for the payment of such defaulted interest, notice whereof shall be given to the registered holders of this series of Debentures not less than 10 days prior to such special record date, or may be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Debentures may be listed, and upon such notice as may be required by such exchange, all as more fully provided in the Indenture. The principal of (and premium, if any) and the interest on this Debenture shall be payable at the office or agency of the Company maintained for that purpose, in any coin or currency of the United States of America which at the time of payment is legal tender for payment of public and private debts; provided, however, that payment of interest may be made at the option of the Company by check mailed to the registered holder at such address as shall appear in the Debenture Register.

Payment of the principal of, premium, if any, and interest on this Debenture is, to the extent provided in the Indenture, subordinated and subject in right of payment to the prior payment in full of all Senior Indebtedness, as defined in the Indenture, and this Debenture is issued subject to the provisions of the Indenture with respect thereto. Each Holder of this Debenture, by accepting the same, (a) agrees to and shall be bound by such provisions, (b) authorizes and directs the Trustee on his or her behalf to take such action as may be necessary or appropriate to acknowledge or effectuate the subordination so provided and (c) appoints the Trustee his or her attorney-in-fact for any and all Each Holder hereof, by his or her acceptance such purposes. hereof, hereby waives all notice of the acceptance of the subordination provisions contained herein and in the Indenture by each holder of Senior Indebtedness, whether now outstanding or hereafter incurred, and waives reliance by each such holder upon said provisions.

This Debenture shall not be entitled to any benefit under the Indenture hereinafter referred to, be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by or on behalf of the Trustee.

Unless the Certificate of Authentication hereon has been executed by the Trustee or a duly appointed Authentication Agent referred to on the reverse side hereof, this Debenture shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

The provisions of this Debenture are continued on the reverse side hereof and such continued provisions shall for all purposes have the same effect as though fully set forth at this place.

IN WITNESS WHEREOF, the Company has caused this Instrument to be executed.

	KENTUCKY POWER COMPANY
	Ву
Attest:	
Ву	

Dated

(FORM OF CERTIFICATE OF AUTHENTICATION)

CERTIFICATE OF AUTHENTICATION

This is one of the Debentures of the series of Debentures described in the within-mentioned Indenture.

THE FIRST NATIONAL BANK OF CHICAGO as Trustee or as Authentication Agent

By	
Authorized	Signatory

(FORM OF REVERSE OF DEBENTURE)

This Debenture is one of a duly authorized series of Debentures of the Company (herein sometimes referred to as the "Debentures"), specified in the Indenture, all issued or to be issued in one or more series under and pursuant to an Indenture dated as of April 1, 1995 duly executed and delivered between the Company and The First National Bank of Chicago, a national banking association organized and existing under the laws of the United States, as Trustee (herein referred to as the "Trustee"), as supplemented by the First Supplemental Indenture dated as of April 1, 1995 between the Company and the Trustee (said Indenture as so supplemented being hereinafter referred to as the "Indenture"), to which Indenture and all indentures supplemental thereto reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the holders of the Debentures. By the terms of the Indenture, the Debentures are issuable in series which may vary as to amount, date of maturity, rate of interest and in other respects as in the Indenture provided. This series of Debentures is limited in aggregate principal amount as specified in said First Supplemental Indenture.

Subject to the terms of Article Three of the Indenture, the Company shall have the right to redeem this Debenture at the option of the Company, without premium or penalty, in whole or in part at any time on or after April 20, 2000 (an "Optional Redemption"), at a redemption price equal to 100% of the principal amount plus any accrued but unpaid interest to the date of such redemption (the "Optional Redemption Price"). Any redemption pursuant to this paragraph will be made upon not less than 30 nor more than 60 days' notice, at the Optional Redemption Price. If the Debentures are only partially redeemed by the Company pursuant to an Optional Redemption, the Debentures will be redeemed pro rata or by lot or by any other method utilized by the Trustee; provided that if at the time of redemption, the Debentures are registered as a Global

Debenture, the Depository shall determine by lot the principal amount of such Debentures held by each Debentureholder to be redeemed.

In the event of redemption of this Debenture in part only, a new Debenture or Debentures of this series for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.

In case an Event of Default, as defined in the Indenture, shall have occurred and be continuing, the principal of all of the Debentures may be declared, and upon such declaration shall become, due and payable, in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Debenture upon compliance by the Company with certain conditions set forth therein.

The Indenture contains provisions permitting the Company and the Trustee, with the consent of the Holders of not less than a majority in aggregate principal amount of the Debentures of each series affected at the time outstanding, as defined in the Indenture, to execute supplemental indentures for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of the Indenture or of any supplemental indenture or of modifying in any manner the rights of the Holders of the Debentures; provided, however, that no such supplemental indenture shall (i) extend the fixed maturity of any Debentures of any series, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof, without the consent of the holder of each Debenture so affected or (ii) reduce the aforesaid percentage of Debentures, the holders of which are required to consent to any such supplemental indenture, without the consent of the holders of each Debenture then outstanding and The Indenture also contains provisions affected thereby. permitting the Holders of a majority in aggregate principal amount of the Debentures of all series at the time outstanding affected thereby, on behalf of the Holders of the Debentures of such series, to waive any past default in the performance of any of the covenants contained in the Indenture, or established pursuant to the Indenture with respect to such series, and its consequences, except a default in the payment of the principal of or premium, if any, or interest on any of the Debentures of such series. Any such consent or waiver by the registered Holder of this Debenture (unless revoked as provided in the Indenture) shall be conclusive and binding upon such Holder and upon all future Holders and owners of this Debenture and of any Debenture issued in exchange herefor or in place hereof (whether by registration of transfer or otherwise), irrespective of whether or not any notation of such consent or waiver is made upon this Debenture.

No reference herein to the Indenture and no provision of this Debenture or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of and premium, if any, and interest on this Debenture at the time and place and at the rate and in the money herein prescribed.

The Company shall have the right at any time during the term of the Debentures, from time to time to extend the interest payment period of such Debentures for up to 20 consecutive quarters (the "Extended Interest Payment Period"), at the end of which period the Company shall pay all interest then accrued and unpaid (together with interest thereon compounded quarterly at the rate specified for the Debentures to the extent that payment of such interest is enforceable under applicable law); provided that, during such Extended Interest Payment Period the Company shall not declare or pay any dividend on, or purchase, acquire or make a liquidation payment with respect to, any of its capital stock, or make any guarantee payments with respect thereto. Prior to the termination of any such Extended Interest Payment Period, the Company may further extend such Extended Interest Payment Period, provided that such Period together with all such previous and further extensions thereof shall not exceed 20 consecutive quarters or extend beyond the maturity of the Debentures. At the termination of any such Extended Interest Payment Period and upon the payment of all accrued and unpaid interest and any additional amounts then due, the Company may select a new Extended Interest Payment Period.

As provided in the Indenture and subject to certain limitations therein set forth, this Debenture is transferable by the registered holder hereof on the Debenture Register of the Company, upon surrender of this Debenture for registration of transfer at the office or agency of the Company accompanied by a written instrument or instruments of transfer in form satisfactory to the Company or the Trustee duly executed by the registered Holder hereof or his or her attorney duly authorized in writing, thereupon one or more new Debentures of authorized denominations and for the same aggregate principal amount and series will be issued to the designated transferee or transferees. No service charge will be made for any such transfer, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in relation thereto.

Prior to due presentment for registration of transfer of this Debenture, the Company, the Trustee, any paying agent and any Debenture Registrar may deem and treat the registered Holder hereof as the absolute owner hereof (whether or not this Debenture shall be overdue and notwithstanding any notice of ownership or writing hereon made by anyone other than the Debenture Registrar) for the purpose of receiving payment of or on account of the principal hereof and premium, if any, and interest due hereon and for all other purposes, and neither the Company nor the Trustee nor any

paying agent nor any Debenture Registrar shall be affected by any notice to the contrary.

No recourse shall be had for the payment of the principal of or the interest on this Debenture, or for any claim based hereon, or otherwise in respect hereof, or based on or in respect of the Indenture, against any incorporator, stockholder, officer or director, past, present or future, as such, of the Company or of any predecessor or successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise, all such liability being, by the acceptance hereof and as part of the consideration for the issuance hereof, expressly waived and released.

[The Debentures of this series are issuable only in registered form without coupons in denominations of \$25 and any integral multiple thereof.] [This Global Debenture is exchangeable for Debentures in definitive form only under certain limited circumstances set forth in the Indenture. Debentures of this series so issued are issuable only in registered form without coupons in denominations of \$25 and any integral multiple thereof.] As provided in the Indenture and subject to certain limitations [herein and] therein set forth, Debentures of this series [so issued] are exchangeable for a like aggregate principal amount of Debentures of this series of a different authorized denomination, as requested by the Holder surrendering the same.

All terms used in this Debenture which are defined in the Indenture shall have the meanings assigned to them in the Indenture.

FOR VALUE RECEIVED, the undersigned hereby sell(s), assign(s) and transfer(s) unto

(PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE)

(PLEASE PRINT OR TYPE NAME AND ADDRESS, INCLUDING ZIP CODE, OF
ASSIGNEE) the within Debenture and all rights thereunder, hereby
irrevocably constituting and appointing such person attorney to
transfer such Debenture on the books of the Issuer, with full
power of substitution in the premises.
Dated.

NOTICE:

The signature to this assignment must correspond with the name as written upon the face of the within Debenture in every particular, without alteration or enlargement or any change whatever and NOTICE: Signature(s) must be guaranteed by a financial institution that is a member of the Securities Transfer Agents Medallion Program ("STAMP"), the Stock Exchange Medallion Program ("SEMP") or the New York Stock Exchange, Inc. Medallion Signature Program ("MSP").

KENTUCKY POWER COMPANY

AND

BANKERS TRUST COMPANY,

AS TRUSTEE

INDENTURE

Dated as of September 1, 1997

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CROSS-REFERENCE TABLE

Trust In	cion of adenture Act		Section of
OE 1939,	as amended		Indenture
310(a)			7.09
310(b)			7.08
		•	7.10
310(c)		•	Inapplicable
311(a)			7.13
311(b)			7.13
311(c)			Inapplicable
312(a)			5.01
			5.02(a)
312(b)			5.02(c)
			5.02(d)
312(c)			5.02(e)
313(a)			5.04(a)
313(b)			5.04(b)
313(c)			5.04(a)
		•	5.04(b)
313(d)			5.04(c)
314(a)			5.03
314(b)		•	Inapplicable
314(c)			13.06(a)
314(d)		•	Inapplicable
314(e)			13.06(b)
314(f)		•	Inapplicable
315(a)		•	7.01(a)
		•	7.02
315(b)		•	6.07
315(c)		•	7.01(a)
315(d)		•	7.01(b)
315(e)			6.08

:													
316(a)	٠		•	•									6.06
	•			٠.		•		•		•			8.04
316(b)			•	•	•			•					6.04
316(c)													8.01
317(a)		•	•									•	6.02
317(b)													4.03
318(a)													13.08

TABLE OF CONTENTS

Indenture	are of contents does not constitute part of and should not have any bearing upon tation of any of its terms or provisions	the
	RECITALS:	
Purpose o Complianc Purpose o	of Indenture	. 1 . 1 . 1
ARTICLE ONE -	DEFINITIONS	
Trus	cain terms defined, other terms defined in the st Indenture Act of 1939, as amended, or by erence therein in the Securities Act of 1933, as ided, to have the meanings assigned therein	_
	Affiliate	. 2
	Authorized Officer	. 4
	Board of Directors	. 2
	Board Resolution	
	Business Day	. J
	Business Day	. 7
	Commission	. 3
	Company	. J
	Company Order	
	Company	ر . 1
	Default	. 4
	Depository	. =
	Discount Security	. 4
	Dollar	. =
	Dollar	, 1
	Event of Default	. .
	Global Security	· =
	Governmental Obligations	
	Governmental Authority	, <u> </u>
	Indenture	
		. 6
	Interest	· 6
	Interest Payment Date	
	Officers' Certificate	. 6
	Opinion of Counsel	
	Outstanding	. 5
	Periodic Offering	
	Person	
	Place of Payment	. 7
	Predecessor Security	. 7
	Responsible Officer	. 7
	Security	. 8
	Securityholder	. 8

Series		. :
Trustee		. 8
ARTICLE TWO - ISSUE, DESCRIPTION, TERMS, EXECUTION, REGISTRATION AND EXCHANGE OF SECURITIES		
Section 2.01 Designation, terms, amount, authentication and delivery of Securities		. 9
Section 2.02 Form of Security and Trustee's certificate		10
Section 2.03 Date and denominations of Securities, and provisions for payment of principal, premium and interest		11
Section 2.04 Execution of Securities		13
Section 2.05 Exchange of Securities		15 15
panied by proper instruments of transfer (c) Charges upon exchange, transfer or registration of Securities		15 15
at time of redemption	٠	16
Section 2.06 Temporary Securities		16
Section 2.07 Mutilated, destroyed, lost or stolen Securities .		16
Section 2.08 Cancellation of surrendered Securities		17
Section 2.09 Provisions of Indenture and Securities for sole benefit of parties and Securityholders		18
Section 2.10 Appointment of Authenticating Agent		18

(a) (b)		13
Section 2 Paym	.12 ent in Proper Currency	20
Section 2 Iden	.13 tification of Securities	20
ARTICLE THREE SINKING FUND P	- REDEMPTION OF SECURITIES AND ROVISIONS	
Section 3 Rede		20
	Notice of redemption	
	.03 When Securities called for redemption become due and payable	22
Section 3 Sink	.04 ing Fund for Securities	23
	.05 sfaction of Sinking Fund Payments with rities	23
Section 3 Rede	.06 mption of Securities for Sinking Fund	23
ARTICLE FOUR -	PARTICULAR COVENANTS OF THE COMPANY	
	ent of principal (and premium if any)	24
Secu paym	e.02 Itenance of office or agency for payment of Irities, designation of office or agency for Hent, registration, transfer and exchange	24

Section 4. (a) (b) (c)	03 Duties of paying agent		25 25 26
Section 4. Appoi	04 ntment to fill vacancy in office of Trustee		26
Section 4. Restr	05 ciction on consolidation, merger or sale		26
	SECURITYHOLDERS' LISTS AND REPORTS AND THE TRUSTEE		
	any to furnish Trustee information as to		26
Section 5.	Trustee to preserve information as to names and addresses of Securityholders		
(b)	received by it in capacity of paying agent . Trustee may destroy list of Security-	•	
(c)	holders on certain conditions	•	27
(4)	Securityholders in certain circumstances Procedure if Trustee elects not to make		27
(d)	information available to applicants		27
(e)	Company and Trustee not accountable for disclosure of information		28
Section 5.			
(a) (b)	Annual and other reports to be filed by Company with Trustee		28
	filed with Trustee and Securities and Exchange Commission		28
(c)	Summaries of information and reports to be transmitted by Company to Securityholders		29
(d)	Annual Certificate to be furnished		29
(e)	Effect of Delivery to Trustee	•	29
Section 5			
(a)	to Securityholders		29
(d)	Trustee to transmit certain further reports to Securityholders		30

(€)	Copies of reports to be filed with stock exchanges and Securities and Exchange Commission	•		31
	REMEDIES OF THE TRUSTEE AND S ON EVENT OF DEFAULT			
Section 6	5.01			
(a)	Events of default defined			31
(b)	Acceleration of maturity upon			٠
(C)	Event of Default	•	٠	32
(0)	declaration of maturity			3.2
(d)	Restoration of former position and rights upon curing default			
Section 6	. 03			
(a)				
ν,	whole amount due on Securities on default			
	in payment of interest or principal			
/h\	(and premium, if any)	•	•	33
(b)	Trustee may recover judgment for whole amount due on Securities on failure of			
•	Company to pay			33
(c)	Billing of proof of claim by Trustee in			
	bankruptcy, reorganization or receivership			
(d)	proceeding	•	•	34
(4)	may be enforced by Trustee without			
	possession of Securities			34
Section 6				2 =
Appı	ication of monies collected by Trustee	•	•	35
Section 6	.04			
Limi	tation on suits by holders of Securities .			35
Carian (05			
Section 6	Remedies Cumulative		_	36
	Delay or omission in exercise of rights	•	•	
	not waiver of default		•	36
Section 6	. 06			
	its of holders of majority in principal			
	int of Securities to direct trustee and			
to w	vaive defaults	•	•	36
Section 6	1.07			
Trus	tees to give notice of defaults known to			
it,	but may withhold in certain circumstances .	•	•	37

	rements of an undertaking to pay costs rtain suits under Indenture or against
ARTICLE SEVEN -	CONCERNING THE TRUSTEE
Section 7.	01
	Upon Event of Default occurring and continuing, Trustee shall exercise powers vested in it, and use same degree of care and skill in their exercise, as prudent individual will use
(d)	Trustee not relieved from liability for negligence or willful misconduct except as provided in this section
	after the curing of all Events of Default which may have occurred (i) Trustee not liable except for performance of duties specifically
	set forth (ii) In absence of bad faith, Trustee may conclusively rely on certificates or opinions furnished it hereunder, subject to duty to examine the same if specifically required to be furnished to it
	(2) Trustee not liable for error of judgment madin good faith by Responsible Officer unless Trustee negligent
	(3) Trustee not liable for action or non-action in accordance with direction of holders of majority in principal amount of Securities
·	(4) Trustee need not expend own funds without adequate indemnity
Section 7. Subje	02 ect to provisions of Section 7.01:
(a)	Trustee may rely on documents believed genuine and properly signed or presented 4
(b)	Sufficient evidence by certain instruments provided for
(c)	Trustee may consult with counsel and act
(d)	Trustee may require indemnity from
(e)	Securityholders
(f)	

	(g) (h)	Trustee may perform duties directly or through agents or attorneys	. 4 . 4
Secti	(b)	.03 Trustee not liable for recitals in Indenture or in Securities	. 4
	(c)	Trustee not accountable for use of Securities or proceeds	. 41
Secti	on 7. Trust Regis	.04 tee, paying agent or Security strar may own Security	. 42
Secti	on 7. Monie in Tr	.05 es received by Trustee to be held rust without interest	. 42
Secti	(d)	Trustee entitled to compensation, reimbursement and indemnity	. 42
	(c)	lien prior to Securities	. 42 . 43 . 43
	of of	.07 c of Trustee to rely on certificate fficers of Company where no other ence specifically prescribed	. 43
_	on 7. Trust to el	08 See acquiring conflicting interest Siminate conflict or resign	. 43
Secti		09 rements for eligibility of trustee	. 43
Secti	(a)	Resignation of Trustee and appointment	
		court on Securityholders' application	. 44
	(c)	Removal of Trustee by holders of majority in principal amount of Securities Time when resignation or removal	. 45
		of Trustee effective	. 45

Section 7.11			
(a) Acceptance by successor Trustee	s		43 43 46 46
Section 7.12 Successor to Trustee by merger, consolidation of succession to business			47
Section 7.13 Limitations on rights of Trustee as a creditor to obtain payment of certain claims	. ,		47
ARTICLE EIGHT - CONCERNING THE SECURITYHOLDERS			
Section 8.01 Evidence of action by Securityholders	, ,		47
Section 8.02 Proof of execution of instruments and of holding of Securities	, ,	•	48
Section 8.03 Who may be deemed owners of Securities		•	48
Section 8.04 Securities owned by Company or controlled or controlling companies disregarded for certain purposes		•	48
Section 8.05 Instruments executed by Securityholders bind future holders	, ,		49
ARTICLE NINE - SUPPLEMENTAL INDENTURES			
Section 9.01 Purposes for which supplemental indenture may be entered into without consent of Securityholders .	, ,		49
Section 9.02 Modification of Indenture with consent of Securityholders			52
Section 9.03 Effect of supplemental indentures			53
Section 9.04 Securities may bear notation of changes by supplemental indentures		•	54

Section 9.05 Opinion of Counsel	54
ARTICLE TEN - CONSOLIDATION, MERGER AND SALE	
Section 10.01 Consolidations or mergers of Company and sales or conveyances of property of Company permitted .	54
Section 10.02 (a) Rights and duties of successor company (b) Appropriate changes may be made in phraseology and form of Securities (c) Company may consolidate or merge into itself or acquire properties of other corporations	55
Section 10.03 Opinion of Counsel	56
ARTICLE ELEVEN - DEFEASANCE AND CONDITIONS TO DEFEASANCE; UNCLAIMED MONIES	
Section 11.01 Defeasance and conditions to defeasance	56
Section 11.02 Application by Trustee of funds deposited for payment of Securities	57
Section 11.03 Repayment of monies held by paying agent	57
Section 11.04 Repayment of monies held by Trustee	58
Section 11.05 Delivery of Officer's Certificate and Opinion of Counsel	58
ARTICLE TWELVE - IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS	
Section 12.01 Incorporators, Stockholders, officers and directors of Company exempt from individual liability	58
ARTICLE THIRTEEN - MISCELLANEOUS PROVISIONS	
Section 13.01 Successors and assigns of Company bound by Indenture	59

Acts of board, committee or officer of successor company valid
Section 13.03 Surrender of powers by Company
Section 13.04 Required notices or demands may by served by mail
Section 13.05 Indenture and Securities to be construed in accordance with laws of the State of New York 59
Section 13.06 (a) Officers' Certificate and Opinion of Counsel to be furnished upon applications or demands by company 60 (b) Statements to be included in each certificate or opinion with respect to compliance with condition or covenant 60
Section 13.07 Payments due on non-Business Days 60
Section 13.08 Provisions required by Trust Indenture Act of 1939 to control
Section 13.09 Indenture may be executed in counterparts 60
Section 13.10 Separability of Indenture provisions 60
Section 13.11 Assignment by Company to subsidiary 61
Section 13.12 Headings
Section 13.13 Securities in Foreign Currencies 61
ACCEPTANCE OF TRUST BY TRUSTEE
TESTIMONIUM
SIGNATURES AND SEALS
ACKNOWLEDGEMENTS

THIS INDENTURE, dated as of the 1st day of September, 1997, between KENTUCKY POWER COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Kentucky (hereinafter sometimes referred to as the "Company"), and BANKERS TRUST COMPANY, a corporation of the State of New York, as trustee (hereinafter sometimes referred to as the "Trustee"):

WHEREAS, for its lawful corporate purposes, the Company has duly authorized the execution and delivery of this Indenture to provide for the issuance of unsecured promissory notes or other evidences of indebtedness (hereinafter referred to as the "Securities"), in an unlimited aggregate principal amount to be issued from time to time in one or more series as in this Indenture provided, as registered Securities without coupons, to be authenticated by the certificate of the Trustee, and which will rank pari passu with all other unsecured and unsubordinated debt of the Company;

WHEREAS, to provide the terms and conditions upon which the Securities are to be authenticated, issued and delivered, the Company has duly authorized the execution of this Indenture;

WHEREAS, the Securities and the certificate of authentication to be borne by the Securities (the "Certificate of Authentication") are to be substantially in such forms as may be approved by a Company Order (as defined below), or set forth in this Indenture or in any indenture supplemental to this Indenture;

AND WHEREAS, all acts and things necessary to make the Securities issued pursuant hereto, when executed by the Company and authenticated and delivered by the Trustee as in this Indenture provided, the valid, binding and legal obligations of the Company, and to constitute these presents a valid indenture and agreement according to its terms, have been done and performed or will be done and performed prior to the issuance of such Securities, and the execution of this Indenture has been and the issuance hereunder of the Securities has been or will be prior to issuance in all respects duly authorized, and the Company, in the exercise of the legal right and power in it vested, executes this Indenture and proposes to make, execute, issue and deliver the Securities;

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

That in order to declare the terms and conditions upon which the Securities are and are to be authenticated, issued and delivered, and in consideration of the premises, of the purchase and acceptance of the Securities by the holders thereof and of the sum of one dollar (\$1.00) to it duly paid by the Trustee at the execution of these presents, the receipt whereof is hereby acknowledged, the Company covenants and agrees with the Trustee, for the equal and proportionate benefit (subject to the provisions

of this Indenture) of the respective holders from time to time of the Securities, without any discrimination, preference or priority of any one Security over any other by reason of priority in the time of issue, sale or negotiation thereof, or otherwise, except as provided herein, as follows:

ARTICLE ONE DEFINITIONS

SECTION 1.01. The terms defined in this Section (except as in this Indenture otherwise expressly provided or unless the context otherwise requires) for all purposes of this Indenture, any Company Order, any Board Resolution, and any indenture supplemental hereto shall have the respective meanings specified in this Section. All other terms used in this Indenture which are defined in the Trust Indenture Act of 1939, as amended, or which are by reference in such Act defined in the Securities Act of 1933, as amended (except as herein otherwise expressly provided or unless the context otherwise requires), shall have the meanings assigned to such terms in said Trust Indenture Act and in said Securities Act as in force at the date of the execution of this instrument.

Affiliate:

The term "Affiliate" of the Company shall mean any company at least a majority of whose outstanding voting stock shall at the time be owned by the Company, or by one or more direct or indirect subsidiaries of or by the Company and one or more direct or indirect subsidiaries of the Company. For the purposes only of this definition of the term "Affiliate", the term "voting stock", as applied to the stock of any company, shall mean stock of any class or classes having ordinary voting power for the election of a majority of the directors of such company, other than stock having such power only by reason of the occurrence of a contingency.

Authenticating Agent:

The term "Authenticating Agent" shall mean an authenticating agent with respect to all or any of the series of Securities, as the case may be, appointed with respect to all or any series of the Securities, as the case may be, by the Trustee pursuant to Section 2.10.

Authorized Officer:

The term "Authorized Officer" shall mean the Chairman of the Board, the President, any Vice President, the Treasurer, any Assistant Treasurer or any other officer or agent of the Company duly authorized by the Board of Directors to act in respect of matters relating to this Indenture.

Board of Directors or Board:

The term "Board of Directors" or "Board" shall mean the Board of Directors of the Company, or any duly authorized committee of such Board.

Board Resolution:

The term "Board Resolution" shall mean a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification.

Business Day:

The term "Business Day", with respect to any Security, shall mean any day that (a) in the Place of Payment (or in any of the Places of Payment, if more than one) in which amounts are payable as specified in the form of such Security and (b) in the city in which the Trustee administers its corporate trust business, is not a day on which banking institutions are authorized or required by law or regulation to close.

Certificate:

The term "Certificate" shall mean a certificate signed by an Authorized Officer. The Certificate need not comply with the provisions of Section 13.06.

Commission:

The term "Commission" shall mean the Securities and Exchange Commission, as from time to time constituted, created under the Securities Exchange Act of 1934, as amended (the "Exchange Act") or if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body, if any, performing such duties on such date.

Company:

The term "Company" shall mean Kentucky Power Company, a corporation duly organized and existing under the laws of Kentucky, and, subject to the provisions of Article Ten, shall also include its successors and assigns.

Company Order:

The term "Company Order" shall mean a written order signed in the name of the Company by an Authorized Officer and the Secretary or an Assistant Secretary of the Company, pursuant to a Board Resolution establishing a series of Securities.

Corporate Trust Office:

The term "Corporate Trust Office" shall mean the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which office at the date of the execution of this Indenture is located at Four Albany Street, New York, New York.

Default:

The term "Default" shall mean any event, act or condition which with notice or lapse of time, or both, would constitute an Event of Default.

Depository:

The term "Depository" shall mean, with respect to Securities of any series, for which the Company shall determine that such Securities will be issued as a Global Security, The Depository Trust Company, New York, New York, another clearing agency, or any successor registered as a clearing agency under the Exchange Act or other applicable statute or regulation, which, in each case, shall be designated by the Company pursuant to either Section 2.01 or 2.11.

Discount Security:

The term "Discount Security" means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof pursuant to Section 6.01(b).

Dollar:

The term "Dollar" or "\$" means a dollar or other equivalent unit in such coin or currency of the United States as at the time shall be legal tender for the payment of public and private debts.

Eligible Obligations:

The term "Eligible Obligations" means (a) with respect to Securities denominated in Dollars, Governmental Obligations; or (b) with respect to Securities denominated in a currency other than Dollars or in a composite currency, such other obligations or instruments as shall be specified with respect to such Securities, as contemplated by Section 2.01.

Event of Default:

The term "Event of Default" with respect to Securities of a particular series shall mean any event specified in Section 6.01, continued for the period of time, if any, therein designated.

Global Security:

The term "Global Security" shall mean, with respect to any series of Securities, a Security executed by the Company and authenticated and delivered by the Trustee to the Depository or pursuant to the Depository's instruction, all in accordance with the Indenture, which shall be registered in the name of the Depository or its nominee.

Governmental Authority:

The term "Governmental Authority" means the government of the United States or of any State or Territory thereof or of the District of Columbia or of any county, municipality or other political subdivision of any of the foregoing, or any department, agency, authority or other instrumentality of any of the foregoing.

Governmental Obligations:

The term "Governmental Obligations" shall mean securities that are (i) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (ii) obligations of a person controlled or supervised by and acting as an agency or instrumentality of the United States, the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States, which, in either case, are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act of 1933, as amended) as custodian with respect to any such Governmental Obligation or a specific payment of principal of or interest on any such Governmental Obligation held by such custodian for the account of the holder of such depository receipt; provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by such custodian in respect of the Governmental Obligation or the specific payment of principal of or interest on the Governmental Obligation evidenced by such depository receipt.

Indenture:

The term "Indenture" shall mean this instrument as originally executed, or, if amended or supplemented as herein provided, as so amended or supplemented, and shall include the terms of a particular series of Securities established as contemplated by Section 2.01.

Instructions:

The term "Instructions" shall mean instructions acceptable to the Trustee issued pursuant to a Company Order in connection with a Periodic Offering and signed by an Authorized Officer. Instructions need not comply with the provisions of Section 13.06.

Interest:

The term "interest" when used with respect to non-interest bearing Securities shall mean interest payable after maturity (whether at stated maturity, upon acceleration or redemption or otherwise) or after the date, if any, on which the Company becomes obligated to acquire a Security, whether by purchase or otherwise.

Interest Payment Date:

The term "Interest Payment Date" when used with respect to any installment of interest on a Security of a particular series shall mean the date specified in such Security or in a Board Resolution, Company Order or an indenture supplemental hereto with respect to such series as the fixed date on which an installment of interest with respect to Securities of that series is due and payable.

Officers' Certificate:

The term "Officers' Certificate" shall mean a certificate signed by an Authorized Officer and by the Secretary or Assistant Secretary of the Company. Each such certificate shall include the statements provided for in Section 13.06, if and to the extent required by the provisions thereof.

Opinion of Counsel:

The term "Opinion of Counsel" shall mean an opinion in writing signed by legal counsel, who may be an employee of or counsel for the Company. Each such opinion shall include the statements provided for in Section 13.06, if and to the extent required by the provisions thereof.

Outstanding:

The term "outstanding", when used with reference to Securities of any series, shall, subject to the provisions of Section 8.04, mean, as of any particular time, all Securities of that series theretofore authenticated and delivered by the Trustee under this Indenture, except (a) Securities theretofore canceled by the Trustee or any paying agent, or delivered to the Trustee or any paying agent for cancellation or which have previously been canceled; (b) Securities or portions thereof for the payment or redemption of which monies or Eligible Obligations in the necessary amount shall have been deposited in trust with the Trustee or with

any paying agent (other than the Company) or shall have been set aside and segregated in trust by the Company (if the Company shall act as its own paying agent); provided, however, that if such Securities or portions of such Securities are to be redeemed prior to the maturity thereof, notice of such redemption shall have been given as in Article Three provided, or provision satisfactory to the Trustee shall have been made for giving such notice; and (c) Securities in lieu of or in substitution for which other Securities shall have been authenticated and delivered pursuant to the terms of Section 2.07. The principal amount of a Discount Security that shall be deemed to be Outstanding for purposes of this Indenture shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the maturity thereof.

Periodic Offering:

The term "Periodic Offering" means an offering of Securities of a series from time to time, during which any or all of the specific terms of the Securities, including without limitation the rate or rates of interest, if any, thereon, the maturity or maturities thereof and the redemption provisions, if any, with respect thereto, are to be determined by the Company or its agents upon the issuance of such Securities.

Person:

The term "person" means any individual, corporation, partnership, limited liability company, joint venture, trust or unincorporated organization or any Governmental Authority.

Place of Payment:

The term "Place of Payment" shall mean the place or places where the principal of and interest, if any, on the Securities of any series are payable as specified in accordance with Section 2.01.

Predecessor Security:

The term "Predecessor Security" of any particular Security shall mean every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 2.07 in lieu of a lost, destroyed or stolen Security shall be deemed to evidence the same debt as the lost, destroyed or stolen Security.

Responsible Officer:

The term "Responsible Officer" when used with respect to the Trustee shall mean the chairman of the board of directors, the president, any vice president, the secretary, the treasurer, any

trust officer, any corporate trust officer or any other officer or assistant officer of the Trustee customarily performing functions similar to those performed by the persons who at the time shall be such officers, respectively, or to whom any corporate trust matter is referred because of his or her knowledge of and familiarity with the particular subject.

Security or Securities:

The term "Security" or "Securities" shall mean any Security or Securities, as the case may be, authenticated and delivered under this Indenture.

Securityholder:

The term "Securityholder", "holder of Securities" or "registered holder" shall mean the person or persons in whose name or names a particular Security shall be registered on the books of the Company kept for that purpose in accordance with the terms of this Indenture.

Series:

The term "series" means a series of Securities established pursuant to this Indenture and includes, if the context so requires, each Tranche thereof.

Tranche:

The term "Tranche" means Securities which (a) are of the same series and (b) have identical terms except as to principal amount and/or date of issuance.

Trustee:

The term "Trustee" shall mean Bankers Trust Company, and, subject to the provisions of Article Seven, shall also include its successors and assigns, and, if at any time there is more than one person acting in such capacity hereunder, "Trustee" shall mean each such person. The term "Trustee" as used with respect to a particular series of the Securities shall mean the trustee with respect to that series.

Trust Indenture Act:

The term "Trust Indenture Act", subject to the provisions of Sections 9.01, 9.02, and 10.01, shall mean the Trust Indenture Act of 1939, as amended and in effect at the date of execution of this Indenture.

United States:

The term "United States" means the United States of America, its Territories, its possessions and other areas subject to its political jurisdiction.

ARTICLE TWO

ISSUE, DESCRIPTION, TERMS, EXECUTION, REGISTRATION AND EXCHANGE OF SECURITIES

SECTION 2.01. The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued from time to time in one or more series and in one or more Tranches thereof. Each series shall be authorized by a Company Order or Orders or one or more indentures supplemental hereto, which shall specify whether the Securities of such series shall be subject to a Periodic Offering. The Company Order or Orders or supplemental indenture and, in the case of a Periodic Offering, Instructions or other procedures acceptable to the Trustee specified in such Company Order or Orders, shall establish the terms of the series, which may include the following: (i) any limitations on the aggregate principal amount of the Securities to be authenticated and delivered under this Indenture as part of such series (except for Securities authenticated and delivered upon registration of transfer of, in exchange for or in lieu of other Securities of that series); (ii) the stated maturity or maturities of such series; (iii) the date or dates from which interest shall accrue, the Interest Payment Dates on which such interest will be payable or the manner of determination of such Interest Payment Dates and the record date for the determination of holders to whom interest is payable on any such Interest Payment Date; (iv) the interest rate or rates (which may be fixed or variable), or method of calculation of such rate or rates, for such series; (v) the terms, if any, regarding the redemption, purchase or repayment of such series (whether at the option of the Company or a holder of the Securities of such series and whether pursuant to a sinking fund or analogous provisions, including payments made in cash in anticipation of future sinking fund obligations), including redemption, purchase or repayment date or dates of such series, if any, and the price or prices and other terms and conditions applicable to such redemption, purchase or repayment (including any premium); (vi) whether or not the Securities of such series shall be issued in whole or in part in the form of a Global Security and, if so, the Depositary for such Global Security and the related procedures with respect to transfer and exchange of such Global Security; (vii) the designation of such series; (viii) the form of the Securities of such series; (ix) the maximum annual interest rate, if any, of the Securities permitted for such series;

(x) whether the Securities of such series shall be subject to Periodic Offering; (xi) the currency or currencies, including composite currencies, in which payment of the principal of (and premium, if any) and interest on the Securities of such series shall be payable, if other than Dollars; (xii) any other information necessary to complete the Securities of such series; (xiii) the establishment of any office or agency pursuant to Section 4.02 hereof and any other place or places which the principal of and interest, if any, on Securities of that series shall be payable; (xiv) if other than denominations of \$1,000 or any integral multiple thereof, the denominations in which the Securities of the series shall be issuable; (xv) the obligations or instruments, if any, which shall be considered to be Eligible Obligations in respect of the Securities of such series denominated in a currency other than Dollars or in a composite currency; (xvi) whether or not the Securities of such series shall be issued as Discount Securities and the terms thereof, including the portion of the principal amount thereof which shall be payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.01(b); (xvii) if the principal of and premium, if any, or interest, if any, on such Securities are to be payable, at the election of the Company or the holder thereof, in coin or currency, including composite currencies, other than that in which the Securities are stated to be payable, the period or periods within which, and the terms and conditions upon which, such election shall be made; (xviii) if the amount of payment of principal of and premium, if any, or interest, if any, on such Securities may be determined with reference to an index, formula or other method, or based on a coin or currency other than that in which the Securities are stated to be payable, the manner in which such amount shall be determined; and (xix) any other terms of such series not inconsistent with this Indenture.

All Securities of any one series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to any such Company Order or in any indentures supplemental hereto.

If any of the terms of the series are established by action taken pursuant to a Company Order, a copy of an appropriate record of the applicable Board Resolution shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Company Order setting forth the terms of that series.

SECTION 2.02. The Securities of any series shall be substantially of the tenor and purport (i) as set forth in one or more indentures supplemental hereto or as provided in a Company Order, or (ii) with respect to any Tranche of Securities of a series subject to Periodic Offering, to the extent permitted by any of the documents referred to in clause (i) above, in Instructions, or by other procedures acceptable to the Trustee specified in such

Company Order or Orders, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification or designation and such legends or endorsements printed, lithographed or engraved thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Indenture, or as may be required to comply with any law or with any rule or regulation made pursuant thereto or with any rule or regulation of any stock exchange on which Securities of that series may be listed or of the Depository, or to conform to usage.

The Trustee's Certificate of Authentication shall be in substantially the following form:

"This is one of the Securities of the series designated in accordance with, and referred to in, the withinmentioned Indenture.

Dated:

BANKERS TRUST COMPANY

By: Authorized Signatory"

SECTION 2.03. The Securities shall be issuable as registered Securities and in the denominations of \$1,000 or any integral multiple thereof, subject to Sections 2.01(xi) and (xiv). The Securities of a particular series shall bear interest payable on the dates and at the rate or rates specified with respect to that series. Except as otherwise specified as contemplated by Section 2.01, the principal of and the interest on the Securities of any series, as well as any premium thereon in case of redemption thereof prior to maturity, shall be payable in Dollars at the office or agency of the Company maintained for that purpose. Each Security shall be dated the date of its authentication.

The interest installment on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date for Securities of that series shall be paid to the person in whose name said Security (or one or more Predecessor Securities) is registered at the close of business on the regular record date for such interest installment, except that interest payable on redemption or maturity shall be payable as set forth in the Company Order or indenture supplemental hereto establishing the terms of such series of Securities. Except as otherwise specified as contemplated by Section 2.01, interest on Securities will be computed on the basis of a 360-day year of twelve 30-day months.

Any interest on any Security which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date for Securities of the same series (herein called "Defaulted Interest") shall forthwith cease to be payable to the registered holder on the relevant regular record date by virtue of having been such holder; and such Defaulted Interest shall be paid by the Company, at its election, as provided in clause (1) or clause (2) below:

- The Company may make payment of any Defaulted Interest on Securities to the persons in whose names such Securities (or their respective Predecessor Securities) are registered at the close of business on a special record date for the payment of such Defaulted Interest, which shall be fixed in the following manner: the Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Security and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the. benefit of the persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a special record date for the payment of such Defaulted Interest which shall not be more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such special record date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the special record date therefor to be mailed, first class postage prepaid, to each Securityholder at his or her address as it appears in the Security Register (as hereinafter defined), not less than 10 days prior to such special record date. Notice of the proposed payment of such Defaulted Interest and the special record date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the persons in whose names such Securities (or their respective Predecessor Securities) are registered on such special record date and shall be no longer payable pursuant to the following clause (2).
- (2) The Company may make payment of any Defaulted Interest on any Securities in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Unless otherwise set forth in a Company Order or one or more indentures supplemental hereto establishing the terms of any series of Securities pursuant to Section 2.01 hereof, the term "regular record date" as used in this Section with respect to a series of Securities with respect to any Interest Payment Date for such series shall mean either the fifteenth day of the month immediately preceding the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the first day of a month, or the last day of the month immediately preceding the month in which an Interest Payment Date established for such series pursuant to Section 2.01 hereof shall occur, if such Interest Payment Date is the fifteenth day of a month, whether or not such date is a Business Day.

Subject to the foregoing provisions of this Section, each Security of a series delivered under this Indenture upon transfer of or in exchange for or in lieu of any other Security of such series shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

SECTION 2.04. The Securities shall, subject to the provisions of Section 2.06, be printed on steel engraved borders or fully or partially engraved, or legibly typed, as the proper officer of the Company may determine, and shall be signed on behalf of the Company by an Authorized Officer. The signature of such Authorized Officer upon the Securities may be in the form of a facsimile signature of a present or any future Authorized Officer and may be imprinted or otherwise reproduced on the Securities and for that purpose the Company may use the facsimile signature of any person who shall have been an Authorized Officer, notwithstanding the fact that at the time the Securities shall be authenticated and delivered or disposed of such person shall have ceased to be an Authorized Officer.

Only such Securities as shall bear thereon a Certificate of Authentication substantially in the form established for such Securities, executed manually by an authorized signatory of the Trustee, or by any Authenticating Agent with respect to such Securities, shall be entitled to the benefits of this Indenture or be valid or obligatory for any purpose. Such certificate executed by the Trustee, or by any Authenticating Agent appointed by the Trustee with respect to such Securities, upon any Security executed by the Company shall be conclusive evidence that the Security so authenticated has been duly authenticated and delivered hereunder and that the registered holder thereof is entitled to the benefits of this Indenture.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any series executed by the Company to the Trustee for authentication, together with an indenture supplemental hereto or

a Company Order for the authentication and delivery of such Securities and the Trustee, in accordance with such supplemental indenture or Company Order, shall authenticate and deliver such Securities; provided, however, that in the case of Securities offered in a Periodic Offering, the Trustee shall authenticate and deliver such Securities from time to time in accordance with Instructions or such other procedures acceptable to the Trustee as may be specified by or pursuant to such supplemental indenture or Company Order delivered to the Trustee prior to the time of the first authentication of Securities of such series.

In authenticating such Securities and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall receive and (subject to Section 7.01) shall be fully protected in relying upon, (i) an Opinion of Counsel and (ii) and Officers' Certificate, each stating that the form and terms thereof have been established in conformity with the provisions of this Indenture; provided, however, that, with respect to Securities of a series subject to a Periodic Offering, the Trustee shall be entitled to receive such Opinion of Counsel and Officers' Certificate only once at or prior to the time of the first authentication of Securities of such series and that, in such opinion or certificate, the opinion or certificate described above. may state that when the terms of such Securities, or each Tranche thereof, shall have been established pursuant to a Company Order or Orders or pursuant to such procedures acceptable to the Trustee, as may be specified by a Company Order, such terms will have been established in conformity with the provisions of this Indenture. Each Opinion of Counsel and Officers' Certificate delivered pursuant to this Section 2.04 shall include all statements prescribed in Section 13.06(b). Such Opinion of Counsel shall also be to the effect that when such Securities have been executed by the Company and authenticated by the Trustee in accordance with the provisions of this Indenture and delivered to and duly paid for by the purchasers thereof, they will be valid and legally binding obligations of the Company, enforceable in accordance with their terms (subject to customary exceptions) and will be entitled to the benefits of this Indenture.

With respect to Securities of a series subject to a Periodic Offering, the Trustee may conclusively rely, as to the authorization by the Company of any of such Securities, the forms and terms thereof and the legality, validity, binding effect and enforceability thereof, upon the Company Order, Opinion of Counsel, Officers' Certificate and other documents delivered pursuant to Sections 2.01 and this Section, as applicable, at or prior to the time of the first authentication of Securities of such series unless and until such Company Order, Opinion of Counsel, Officers' Certificate or other documents have been superseded or revoked or expire by their terms.

The Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

SECTION 2.05. (a) Securities of any series may be exchanged upon presentation thereof at the office or agency of the Company designated for such purpose, for other Securities of such series of authorized denominations, and for a like aggregate principal amount, upon payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, all as provided in this Section. In respect of any Securities so surrendered for exchange, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in exchange therefor the Security or Securities of the same series which the Securityholder making the exchange shall be entitled to receive, bearing numbers not contemporaneously outstanding.

(b) The Company shall keep, or cause to be kept, at its office or agency designated for such purpose in the Borough of Manhattan, the City and State of New York, or such other location designated by the Company a register or registers (herein referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall register the Securities and the transfers of Securities as in this Article provided and which at all reasonable times shall be open for inspection by the Trustee. The registrar for the purpose of registering Securities and transfer of Securities as herein provided shall be appointed as authorized by Board Resolution or Company Order (the "Security Registrar").

Upon surrender for transfer of any Security at the office or agency of the Company designated for such purpose in the Borough of Manhattan, the City and State of New York, or other location as aforesaid, the Company shall execute, the Trustee shall authenticate and such office or agency shall deliver in the name of the transferee or transferees a new Security or Securities of the same series as the Security presented for a like aggregate principal amount.

- All Securities presented or surrendered for exchange or registration of transfer, as provided in this Section, shall be accompanied (if so required by the Company or the Security Registrar) by a written instrument or instruments of transfer, in form satisfactory to the Company or the Security Registrar, duly executed by the registered holder or by his duly authorized attorney in writing.
- (c) Except as provided in the first paragraph of Section 2.07, no service charge shall be made for any exchange or registration of transfer of Securities, or issue of new Securities

in case of partial redemption of any series, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge in relation thereto, other than exchanges pursuant to Section 2.06, Section 3.03(b) and Section 9.04 not involving any transfer.

(d) The Company shall neither be required (i) to issue, exchange or register the transfer of any Securities during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of less than all the outstanding Securities of the same series and ending at the close of business on the day of such mailing, nor (ii) to register the transfer of or exchange any Securities of any series or portions thereof called for redemption or as to which the holder thereof has exercised its right, if any, to require the Company to repurchase such Security in whole or in part, except that portion of such Security not required to be repurchased. The provisions of this Section 2.05 are, with respect to any Global Security, subject to Section 2.11 hereof.

of definitive SECTION 2.06. Pending the preparation Securities of any series, the Company may execute, and the Trustee shall authenticate and deliver, temporary Securities (printed, lithographed or typewritten) of any authorized denomination, and substantially in the form of the definitive Securities in lieu of which they are issued, but with such omissions, insertions and variations as may be appropriate for temporary Securities, all as may be determined by the Company. Every temporary Security of any series shall be executed by the Company and be authenticated by the Trustee upon the same conditions and in substantially the same manner, and with like effect, as the definitive Securities of such series in accordance with Section 2.04. Without unnecessary delay the Company will execute and will furnish definitive Securities of such series and thereupon any or all temporary Securities of such series may be surrendered in exchange therefor (without charge to the holders thereof), at the office or agency of the Company designated for the purpose, and the Trustee shall authenticate and such office or agency shall deliver in exchange for such temporary Securities an equal aggregate principal amount of definitive Securities of such series, unless the Company advises the Trustee to the effect that definitive Securities need not be executed and furnished until further notice from the Company. exchanged, the temporary Securities of such series shall be entitled to the same benefits under this Indenture as definitive Securities of such series authenticated and delivered hereunder.

SECTION 2.07. In case any temporary or definitive Security shall become mutilated or be destroyed, lost or stolen, the Company (subject to the next succeeding sentence) shall execute, and upon its request the Trustee (subject as aforesaid) shall authenticate and deliver, a new Security of the same series bearing a number not contemporaneously outstanding, in exchange and substitution for the

mutilated Security, or in lieu of and in substitution for the Security so destroyed, lost or stolen. In every case the applicant for a substituted Security shall furnish to the Company and to the Trustee such security or indemnity as may be required by them to save each of them harmless, and, in every case of destruction, loss or theft, the applicant shall also furnish to the Company and to the Trustee evidence to their satisfaction of the destruction, loss or theft of the applicant's Security and of the ownership thereof. The Trustee may authenticate any such substituted Security and deliver the same upon the written request or authorization of any officer of the Company. Upon the issuance of any substituted Security, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith. In case any Security which has matured or is about to mature shall become mutilated or be destroyed, lost or stolen, the Company may, instead of issuing a substitute Security, pay or authorize the payment of the same (without surrender thereof except in the case of a mutilated Security) if the applicant for such payment shall furnish to the Company and to the Trustee such security or indemnity as they may require to save them harmless, and, in case of destruction, loss or theft, evidence to the satisfaction of the Company and the Trustee. of the destruction, loss or theft of such Security and of the ownership thereof.

Every Security issued pursuant to the provisions of this Section in substitution for any Security which is mutilated, destroyed, lost or stolen shall constitute an additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be found at any time, or be enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of the same series duly issued hereunder. All Securities shall be held and owned upon the express condition that the foregoing provisions are exclusive with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities, and shall preclude (to the extent lawful) any and all other rights or remedies, notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement or payment of negotiable instruments or other securities without their surrender.

SECTION 2.08. All Securities surrendered for the purpose of payment, redemption, exchange or registration of transfer, or for credit against a sinking fund, shall, if surrendered to the Company or any paying agent, be delivered to the Trustee for cancellation, or, if surrendered to the Trustee, shall be canceled by it, and no Securities shall be issued in lieu thereof except as expressly required or permitted by any of the provisions of this Indenture. On request of the Company, the Trustee shall deliver to the Company canceled Securities held by the Trustee. In the absence of such

request the Trustee may dispose of canceled Securities in accordance with its standard procedures. If the Company shall otherwise acquire any of the Securities, however, such acquisition shall not operate as a redemption or satisfaction of the indebtedness represented by such Securities unless and until the same are delivered to the Trustee for cancellation.

SECTION 2.09. Nothing in this Indenture or in the Securities, express or implied, shall give or be construed to give to any person, firm or corporation, other than the parties hereto and the holders of the Securities, any legal or equitable right, remedy or claim under or in respect of this Indenture, or under any covenant, condition or provision herein contained; all such covenants, conditions and provisions being for the sole benefit of the parties hereto and of the holders of the Securities.

SECTION 2.10. So long as any of the Securities of any series remain outstanding there may be an Authenticating Agent for any or all such series of Securities which the Trustee shall have the right to appoint. Said Authenticating Agent shall be authorized to act on behalf of the Trustee to authenticate Securities of such series issued upon exchange, transfer or partial redemption thereof, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. references in this Indenture to the authentication of Securities by the Trustee shall be deemed to include authentication by an Authenticating Agent for such series except for authentication upon original issuance or pursuant to Section 2.07 hereof. Authenticating Agent shall be acceptable to the Company and shall be a corporation which has a combined capital and surplus, as most recently reported or determined by it, sufficient under the laws of any jurisdiction under which it is organized or in which it is doing business to conduct a trust business, and which is otherwise authorized under such laws to conduct such business and is subject to supervision or examination by Federal or State authorities. If at any time any Authenticating Agent shall cease to be eligible in accordance with these provisions it shall resign immediately.

Any Authenticating Agent may at any time resign by giving written notice of resignation to the Trustee and to the Company. The Trustee may at any time (and upon request by the Company shall) terminate the agency of any Authenticating Agent by giving written notice of termination to such Authenticating Agent and to the Company. Upon resignation, termination or cessation of eligibility of any Authenticating Agent, the Trustee may appoint an eligible successor Authenticating Agent acceptable to the Company. Any successor Authenticating Agent, upon acceptance of its appointment hereunder, shall become vested with all the rights, powers and duties of its predecessor hereunder as if originally named as an Authenticating Agent pursuant hereto. The Company agrees to pay to

each Authenticating Agent from time to time reasonable compensation for its services under this Section.

SECTION 2.11. (a) If the Company shall establish pursuant to Section 2.01 that the Securities of a particular series are to be issued as a Global Security, then the Company shall execute and the Trustee shall, in accordance with Section 2.04, authenticate and deliver, a Global Security which (i) shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, all of the Outstanding Securities of such series, (ii) shall be registered in the name of the Depository or its nominee, (iii) shall be authenticated and delivered by the Trustee to the Depository or pursuant to the Depository's instruction and (iv) shall bear a legend substantially to the following effect: "Except as otherwise provided in Section 2.11 of the Indenture, this Security may be transferred, in whole but not in part, only to another nominee of the Depository or to a successor Depository or to a nominee of such successor Depository."

- (b) Notwithstanding the provisions of Section 2.05, the Global Security of a series may be transferred, in whole but not in part and in the manner provided in Section 2.05, only to another nominee of the Depository for such series, or to a successor Depository for such series selected or approved by the Company or to a nominee of such successor Depository.
- If at any time the Depository for a series of Securities notifies the Company that it is unwilling or unable to continue as Depository for such series or if at any time the Depository for such series shall no longer be registered or in good standing under the Exchange Act, or other applicable statute or regulation and a successor Depository for such series is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such condition, as the case may be, this Section 2.11 shall no longer be applicable to the Securities of such series and the Company will execute, and subject to Section 2.05, the Trustee will authenticate and deliver Securities of such series in definitive registered form without coupons, in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Security of such series in exchange for such Global Security. In addition, the Company may at any time determine that the Securities of any series shall no longer be represented by a Global Security and that the provisions of this Section 2.11 shall no longer apply to the Securities of such series. In such event the Company will execute, and subject to Section 2.05, the Trustee, upon receipt of an Officers' Certificate evidencing such determination by the Company, will authenticate and deliver Securities of such series in definitive registered form without coupons, in authorized denominations, and in an aggregate principal amount equal to the principal amount of the Global Security of such series in exchange for such Global Security. Upon the exchange of the Global Security for such Securities in

definitive registered form without coupons, in authorized denominations, the Global Security shall be canceled by the Trustee. Such Securities in definitive registered form issued in exchange for the Global Security pursuant to this Section 2.11(c) shall be registered in such names and in such authorized denominations as the Depository, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Security Registrar. The Trustee shall deliver such Securities to the Depository for delivery to the persons in whose names such Securities are so registered.

SECTION 2.12. In the case of the Securities of any series denominated in any currency other than Dollars or in a composite currency (the "Required Currency"), except as otherwise specified with respect to such Securities as contemplated by Section 2.01, the obligation of the Company to make any payment of the principal thereof, or the premium or interest thereon, shall not be discharged or satisfied by any tender by the Company, or recovery by the Trustee, in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the Trustee timely holding the full amount of the Required Currency then due and payable. If any such tender or recovery is in a currency other than the Required Currency, the Trustee may take. such actions as it considers appropriate to exchange such currency for the Required Currency. The costs and risks of any such exchange, including, without limitation, the risks of delay and exchange rate fluctuation, shall be borne by the Company, the Company shall remain fully liable for any shortfall or delinquency in the full amount of Required Currency then due and payable, and in no circumstances shall the Trustee be liable therefor except in the case of its negligence or willful misconduct.

SECTION 2.13. The Company in issuing Securities may use "CUSIP" numbers (if then generally in use) and, if so used, the Trustee shall use "CUSIP" numbers in notices of redemption as a convenience to holders of Securities; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or contained in any notice of redemption and that reliance may be placed only on the other identification numbers printed on the Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company shall promptly notify the Trustee of any change in the CUSIP numbers.

ARTICLE THREE REDEMPTION OF SECURITIES AND SINKING FUND PROVISIONS

SECTION 3.01. The Company may redeem the Securities of any series issued hereunder on and after the dates and in accordance with the terms established for such series pursuant to Section 2.01 hereof.

SECTION 3.02. (a) In case the Company shall desire to exercise such right to redeem all or, as the case may be, a portion of the Securities of any series in accordance with the right. reserved so to do, it shall give notice of such redemption to holders of the Securities of such series to be redeemed by mailing, first class postage prepaid, a notice of such redemption not less than 30 days and not more than 60 days before the date fixed for redemption of that series to such holders at their last addresses as they shall appear upon the Security Register. Any notice which is mailed in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the registered holder receives the notice. In any case, failure duly to give such notice to the holder of any Security of any series designated for redemption in whole or in part, or any defect in the notice, shall not affect the validity of the proceedings for the redemption of any other Securities of such series or any other series. In the case of any redemption of Securities prior to the expiration of any restriction on such redemption or subject to compliance with certain conditions provided in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with any such restriction or condition.

Unless otherwise so provided as to a particular series of Securities, if at the time of mailing of any notice of redemption the Company shall not have deposited with the paying agent an amount in cash sufficient to redeem all of the Securities called for redemption, including accrued interest to the date fixed for redemption, such notice shall state that it is subject to the receipt of redemption moneys by the paying agent on or before the date fixed for redemption (unless such redemption is mandatory) and such notice shall be of no effect unless such moneys are so received on or before such date.

Each such notice of redemption shall identify the Securities to be redeemed (including CUSIP numbers, if any), specify the date fixed for redemption and the redemption price at which Securities of that series are to be redeemed, and shall state that payment of the redemption price of such Securities to be redeemed will be made at the office or agency of the Company, upon presentation and surrender of such Securities, that interest accrued to the date fixed for redemption will be paid as specified in said notice, that from and after said date interest will cease to accrue and that the redemption is for a sinking fund, if such is the case. If less than all the Securities of a series are to be redeemed, the notice to the holders of Securities of that series to be redeemed in whole or in part shall specify the particular Securities to be so redeemed. In case any Security is to be redeemed in part only, the notice which relates to such Security shall state the portion of the principal amount thereof to be redeemed, and shall state that on and after the redemption date, upon surrender of such Security,

a new Security or Securities of such series in principal amount equal to the unredeemed portion thereof will be issued.

(b) If less than all the Securities of a series are to be redeemed, the Company shall give the Trustee at least 45 days' notice in advance of the date fixed for redemption (unless the Trustee shall agree to a shorter period) as to the aggregate principal amount of Securities of the series to be redeemed, and thereupon the Trustee shall select, by lot or in such other manner as it shall deem appropriate and fair in its discretion and which may provide for the selection of a portion or portions (equal to \$1,000 or any integral multiple thereof, subject to Sections 2.01(xi) and (xiv)) of the principal amount of such Securities of a denomination larger than \$1,000 (subject as aforesaid), the Securities to be redeemed and shall thereafter promptly notify the Company in writing of the numbers of the Securities to be redeemed, in whole or in part.

The Company may, if and whenever it shall so elect, by delivery of instructions signed on its behalf by an Authorized Officer, instruct the Trustee or any paying agent to call all or any part of the Securities of a particular series for redemption and to give notice of redemption in the manner set forth in this Section, such notice to be in the name of the Company or its own name as the Trustee or such paying agent may deem advisable. In any case in which notice of redemption is to be given by the Trustee or any such paying agent, the Company shall deliver or cause to be delivered to, or permit to remain with, the Trustee or such paying agent, as the case may be, such Security Register, transfer books or other records, or suitable copies or extracts therefrom, sufficient to enable the Trustee or such paying agent to give any notice by mail that may be required under the provisions of this Section.

SECTION 3.03. (a) If the giving of notice of redemption shall have been completed as above provided, the Securities or portions of Securities of the series to be redeemed specified in such notice shall become due and payable on the date and at the place stated in such notice at the applicable redemption price, together with, subject to the Company Order or supplemental indenture hereto establishing the terms of such series of Securities, interest accrued to the date fixed for redemption and interest on such Securities or portions of Securities shall cease to accrue on and after the date fixed for redemption, unless the Company shall default in the payment of such redemption price and accrued interest with respect to any such Security or portion thereof. On presentation and surrender of such Securities on or after the date fixed for redemption at the place of payment specified in the notice, said Securities shall be paid and redeemed at the applicable redemption price for such series, together with, subject to the Company Order or supplemental indenture hereto establishing the terms of such series of Securities, interest accrued thereon to the date fixed for redemption.

(b) Upon presentation of any Security of such series which is to be redeemed in part only, the Company shall execute and the Trustee shall authenticate and the office or agency where the Security is presented shall deliver to the holder thereof, at the expense of the Company, a new Security or Securities of the same series, of authorized denominations in principal amount equal to the unredeemed portion of the Security so presented.

SECTION 3.04. The provisions of this Section 3.04 and Sections 3.05 and 3.06 shall be applicable to any sinking fund for the retirement of Securities of a series, except as otherwise specified as contemplated by Section 2.01 for Securities of such series.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a "mandatory sinking fund payment", and any payment in excess of such minimum amount provided for by the terms of Securities of any series is herein referred to as an "optional sinking fund payment". If provided for by the terms of Securities of any series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 3.05. Each sinking fund payment shall be applied to the redemption of Securities of such series as provided for by the terms of Securities of such series.

SECTION 3.05. The Company (i) may deliver Outstanding Securities of a series (other than any previously called for redemption) and (ii) may apply as a credit Securities of a series which have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any mandatory sinking fund payment; provided that such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the redemption price specified in such Securities for redemption through operation of the mandatory sinking fund and the amount of such mandatory sinking fund payment shall be reduced accordingly.

SECTION 3.06. Not less than 45 days prior to each sinking fund payment date for any series of Securities, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by delivering and crediting Securities of that series pursuant to Section 3.05 and the basis for such credit and will, together with such Officers' Certificate, deliver to the Trustee any Securities to be so delivered. Not less than 30 days before each such sinking fund payment date the Trustee shall select

the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 3.02 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 3.02, except that the notice of redemption shall also state that the Securities of such series are being redeemed by operation of the sinking fund and the sinking fund payment date. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Section 3.03.

ARTICLE FOUR PARTICULAR COVENANTS OF THE COMPANY

The Company covenants and agrees for each series of the Securities as follows:

SECTION 4.01. The Company will duly and punctually pay or cause to be paid the principal of (and premium, if any) and interest on the Securities of that series at the time and place and in the manner provided herein and established with respect to such Securities.

SECTION 4.02. So long as any series of the Securities remain outstanding, the Company agrees to maintain an office or agency with respect to each such series, which shall be in the Borough of Manhattan, the City and State of New York or at such other location or locations as may be designated as provided in this Section 4.02, where (i) Securities of that series may be presented for payment, (ii) Securities of that series may be presented as hereinabove authorized for registration of transfer and exchange, and (iii) notices and demands to or upon the Company in respect of the Securities of that series and this Indenture may be given or served, such designation to continue with respect to such office or agency until the Company shall, by written notice signed by an Authorized Officer and delivered to the Trustee, designate some other office or agency for such purposes or any of them. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, notices and demands may be made or served at the Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee as its agent to receive all The Trustee will such presentations, notices and demands. initially act as paying agent for the Securities.

The Company may also from time to time, by written notice signed by an Authorized Officer and delivered to the Trustee, designate one or more other offices or agencies for the foregoing purposes within or outside the Borough of Manhattan, City of New York, and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligations to maintain an

office or agency in the Borough of Manhattan, City of New York for the foregoing purposes. The Company will give prompt written notice to the Trustee of any change in the location of any such other office or agency.

SECTION 4.03. (a) If the Company shall appoint one or more paying agents for all or any series of the Securities, other than the Trustee, the Company will cause each such paying agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section:

- (1) that it will hold all sums held by it as such agent for the payment of the principal of (and premium, if any) or interest on the Securities of that series (whether such sums have been paid to it by the Company or by any other obligor of such Securities) in trust for the benefit of the persons entitled thereto;
- (2) that it will give the Trustee notice of any failure by the Company (or by any other obligor of such Securities) to make any payment of the principal of (and premium, if any) or interest on the Securities of that series when the same shall be due and payable;
- (3) that it will, at any time during the continuance of any failure referred to in the preceding paragraph (a)(2) above, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such paying agent; and
- (4) that it will perform all other duties of paying agent as set forth in this Indenture.
- (b) If the Company shall act as its own paying agent with respect to any series of the Securities, it will on or before each due date of the principal of (and premium, if any) or interest on Securities of that series, set aside, segregate and hold in trust for the benefit of the persons entitled thereto a sum sufficient to pay such principal (and premium, if any) or interest so becoming due on Securities of that series until such sums shall be paid to such persons or otherwise disposed of as herein provided and will promptly notify the Trustee of such action, or any failure (by it or any other obligor on such Securities) to take such action. Whenever the Company shall have one or more paying agents for any series of Securities, it will, prior to each due date of the principal of (and premium, if any) or interest on any Securities of that series, deposit with the paying agent a sum sufficient to pay the principal (and premium, if any) or interest so becoming due, such sum to be held in trust for the benefit of the persons entitled to such principal, premium or interest, and (unless such

paying agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

(c) Anything in this Section to the contrary notwithstanding, (i) the agreement to hold sums in trust as provided in this Section is subject to the provisions of Section 11.04, and (ii) the Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or direct any paying agent to pay, to the Trustee all sums held in trust by the Company or such paying agent, such sums to be held by the Trustee upon the same terms and conditions as those upon which such sums were held by the Company or such paying agent; and, upon such payment by any paying agent to the Trustee, such paying agent shall be released from all further liability with respect to such money.

SECTION 4.04. The Company, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 7.10, a Trustee, so that there shall at all times be a Trustee hereunder.

SECTION 4.05. The Company will not, while any of the Securities remain outstanding, consolidate with, or merge into, or merge into itself, or sell or convey all or substantially all of its property to any other Person unless the provisions of Article Ten hereof are complied with.

ARTICLE FIVE SECURITYHOLDERS' LISTS AND REPORTS BY THE COMPANY AND THE TRUSTEE

SECTION 5.01. The Company will furnish or cause to be furnished to the Trustee (a) on each regular record date (as defined in Section 2.03) for the Securities of each Tranche of a series a list, in such form as the Trustee may reasonably require, of the names and addresses of the holders of such Tranche of Securities as of such regular record date, provided, that the Company shall not be obligated to furnish or cause to be furnished such list at any time that the list shall not differ in any respect from the most recent list furnished to the Trustee by the Company and (b) at such other times as the Trustee may request in writing within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished; provided, however, no such list need be furnished for any series for which the Trustee shall be the Security Registrar.

SECTION 5.02. (a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the holders of Securities contained in the most recent list furnished to it as provided in Section 5.01 and as

to the names and addresses of holders of Securities received by the Trustee in its capacity as Security Registrar (if acting in such capacity).

- (b) The Trustee may destroy any list furnished to it as provided in Section 5.01 upon receipt of a new list so furnished.
- (c) In case three or more holders of Securities of a series (hereinafter referred to as "applicants") apply in writing to the Trustee, and furnish to the Trustee reasonable proof that each such applicant has owned a Security for a period of at least six months preceding the date of such application, and such application states that the applicants desire to communicate with other holders of Securities of such series or holders of all Securities with respect to their rights under this Indenture or under such Securities, and is accompanied by a copy of the form of proxy or other communication which such applicants propose to transmit, then the Trustee shall, within five Business Days after the receipt of such application, at its election, either:
 - (1) afford to such applicants access to the information preserved at the time by the Trustee in accordance with the provisions of subsection (a) of this Section 5.02; or
 - (2) inform such applicants as to the approximate number of holders of Securities of such series or of all Securities, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee, in accordance with the provisions of subsection (a) of this Section 5.02, and as to the approximate cost of mailing to such Securityholders the form of proxy or other communication, if any, specified in such application.
- (d) If the Trustee shall elect not to afford such applicants access to such information, the Trustee shall, upon the written request of such applicants, mail to each holder of such series or of all Securities, as the case may be, whose name and address appears in the information preserved at the time by the Trustee in accordance with the provisions of subsection (a) of this Section 5.02, a copy of the form of proxy or other communication which is specified in such request, with reasonable promptness after a tender to the Trustee of the material to be mailed and of payment, or provision for the payment, of the reasonable expenses of mailing, unless within five days after such tender, the Trustee shall mail to such applicants and file with the Commission, together with a copy of the material to be mailed, a written statement to the effect that, in the opinion of the Trustee, such mailing would be contrary to the best interests of the holders of Securities of such series or of all Securities, as the case may be, or would be in violation of applicable law. Such written statement shall specify the basis of such opinion. If the Commission, after opportunity for a hearing upon the objections specified in the

written statement so filed, shall enter an order refusing to sustain any of such objections or if, after the entry of an order sustaining one or more of such objections, the Commission shall find, after notice and opportunity for hearing, that all the objections so sustained have been met and shall enter an order so declaring, the Trustee shall mail copies of such material to all such Securityholders with reasonable promptness after the entry of such order and the renewal of such tender; otherwise, the Trustee shall be relieved of any obligation or duty to such applicants respecting their application.

(e) Each and every holder of the Securities, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee nor any paying agent nor any Security Registrar shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the holders of Securities in accordance with the provisions of subsection (c) of this Section, regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing any material pursuant to a request made under said subsection (c).

SECTION 5.03. (a) The Company covenants and agrees to file with the Trustee, within 30 days after the Company is required to file the same with the Commission, a copy of the annual reports and of the information, documents and other reports (or a copy of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Exchange Act; or, if the Company is not required to file information, documents or reports pursuant to either of such sections, then to file with the Trustee and, unless the Commission shall not accept such information, documents or reports, the Commission, in accordance with the rules and regulations prescribed from time to time by the Commission, such of the supplementary and periodic information, documents and reports which may be required pursuant to Section 13 of the Exchange Act, in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations.

(b) The Company covenants and agrees to file with the Trustee and the Commission, in accordance with the rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company with the conditions and covenants provided for in this Indenture as may be required from time to time by such rules and regulations.

- (c) The Company covenants and agrees to transmit by mail, first class postage prepaid, or reputable over-night delivery service which provides for evidence of receipt, to the Securityholders, as their names and addresses appear upon the Security Register, within 30 days after the filing thereof with the Trustee, such summaries of any information, documents and reports required to be filed by the Company pursuant to subsections (a) and (b) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.
- (d) The Company covenants and agrees to furnish to the Trustee, on or before May 15 in each calendar year in which any of the Securities are outstanding, or on or before such other day in each calendar year as the Company and the Trustee may from time to time agree upon, a Certificate as to compliance with all conditions and covenants under this Indenture. For purposes of this subsection (d), such compliance shall be determined without regard to any period of grace or requirement of notice provided under this Indenture.
- (e) Delivery of such information, documents or reports to the Trustee pursuant to Section 5.03(a) or 5.03(b) is for informational purposes only and the Trustee's receipt thereof shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including, in the case of Section 5.03(b), the Company's compliance with any of the covenants hereunder.
- SECTION 5.04. (a) On or before July 15 in each year in which any of the Securities are outstanding, the Trustee shall transmit by mail, first class postage prepaid, to the Securityholders, as their names and addresses appear upon the Security Register, a brief report dated as of the preceding May 15, with respect to any of the following events which may have occurred within the previous twelve months (but if no such event has occurred within such period no report need be transmitted):
 - (1) any change to its eligibility under Section 7.09, and its qualifications under Section 310(b) of the Trust Indenture Act;
 - (2) the creation of or any material change to a relationship specified in paragraphs (1) through (10) of Section 310 of the Trust Indenture Act;
 - (3) the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee (as such) which remain unpaid on the date of such report, and for the reimbursement of which it claims or may claim a lien or charge, prior to that of the Securities, on any property or funds held or collected by it as trustee if such advances so remaining

unpaid aggregate more than 1/2 of 1% of the principal amount of the Securities outstanding on the date of such report;

- (4) any change to the amount, interest rate, and maturity date of all other indebtedness owing by the Company, or by any other obligor on the Securities, to the Trustee in its individual capacity, on the date of such report, with a brief description of any property held as collateral security therefor, except any indebtedness based upon a creditor relationship arising in any manner described in paragraphs (2), (3), (4) or (6) of Section 311(b) of the Trust Indenture Act;
- (5) any change to the property and funds, if any, physically in the possession of the Trustee as such on the date of such report;
- (6) any release, or release and substitution, of property subject to the lien, if any, of this Indenture (and the consideration thereof, if any) which it has not previously reported;
- (7) any additional issue of Securities which the Trustee has not previously reported; and
- (8) any action taken by the Trustee in the performance of its duties under this Indenture which it has not previously reported and which in its opinion materially affects the Securities or the Securities of any series, except any action in respect of a default, notice of which has been or is to be withheld by it in accordance with the provisions of Section 6.07.
- The Trustee shall transmit by mail, first class postage prepaid, to the Securityholders, as their names and addresses appear upon the Security Register, a brief report with respect to the character and amount of any advances (and if the Trustee elects so to state, the circumstances surrounding the making thereof) made by the Trustee as such since the date of the last report transmitted pursuant to the provisions of subsection (a) of this Section (or if no such report has yet been so transmitted, since the date of execution of this Indenture), for the reimbursement of which it claims or may claim a lien or charge prior to that of the Securities of any series on property or funds held or collected by it as Trustee, and which it has not previously reported pursuant to this subsection if such advances remaining unpaid at any time aggregate more than 10% of the principal amount of Securities of such series outstanding at such time, such report to be transmitted within 90 days after such time.

(c) A copy of each such report shall, at the time of such transmission to Securityholders, be filed by the Trustee with the Company, with each stock exchange upon which any Securities are listed (if so listed) and also with the Commission. The Company agrees to notify the Trustee when any Securities become listed on any stock exchange.

ARTICLE SIX REMEDIES OF THE TRUSTEE AND SECURITYHOLDERS ON EVENT OF DEFAULT

SECTION 6.01. (a) Whenever used herein with respect to Securities of a particular series, "Event of Default" means any one or more of the following events which has occurred and is continuing:

- (1) default in the payment of any installment of interest upon any of the Securities of that series, as and when the same shall become due and payable, and continuance of such default for a period of 30 days;
- (2) default in the payment of the principal of (or premium, if any, on) any of the Securities of that series as and when the same shall become due and payable whether at maturity, upon redemption, pursuant to any sinking fund obligation, by declaration or otherwise, and continuance of such default for a period of 3 Business Days;
- or perform any other of the covenants or agreements on the part of the Company with respect to that series contained in such Securities or otherwise established with respect to that series of Securities pursuant to Section 2.01 hereof or contained in this Indenture (other than a covenant or agreement which has been expressly included in this Indenture solely for the benefit of one or more series of Securities other than such series) for a period of 90 days after the date on which written notice of such failure, requiring the same to be remedied and stating that such notice is a "Notice of Default" hereunder, shall have been given to the Company by the Trustee, by registered or certified mail, or to the Company and the Trustee by the holders of at least 33% in principal amount of the Securities of that series at the time outstanding;
- (4) a decree or order by a court having jurisdiction in the premises shall have been entered adjudging the Company as bankrupt or insolvent, or approving as properly filed a petition seeking liquidation or reorganization of the Company under the Federal Bankruptcy Code or any other similar applicable Federal or State law, and such decree or order

shall have continued unvacated and unstayed for a period of 90 consecutive days; or an involuntary case shall be commenced under such Code in respect of the Company and shall continue undismissed for a period of 90 consecutive days or an order for relief in such case shall have been entered; or a decree or order of a court having jurisdiction in the premises shall have been entered for the appointment on the ground of insolvency or bankruptcy of a receiver or custodian or liquidator or trustee or assignee in bankruptcy or insolvency of the Company or of its property, or for the winding up or liquidation of its affairs, and such decree or order shall have remained in force unvacated and unstayed for a period of 90 consecutive days;

- (5) the Company shall institute proceedings to be adjudicated a voluntary bankrupt, or shall consent to the filing of a bankruptcy proceeding against it, or shall file a petition or answer or consent seeking liquidation or reorganization under the Federal Bankruptcy Code or any other similar applicable Federal or State law, or shall consent to the filing of any such petition, or shall consent to the appointment on the ground of insolvency or bankruptcy of a receiver or custodian or liquidator or trustee or assignee in bankruptcy or insolvency of it or of its property, or shall make an assignment for the benefit of creditors; or
- (6) the occurrence of any other Event of Default with respect to Securities of such series, as contemplated by Section 2.01 hereof.
- The Company shall file with the Trustee written notice of the occurrence of any Event of Default within five Business Days of the Company's becoming aware of any such Event of Default. In each and every such case, unless the principal of all the Securities of that series shall have already become due and payable, either the Trustee or the holders of not less than 33% in aggregate principal amount of the Securities of that series then outstanding hereunder, by notice in writing to the Company (and to the Trustee if given by such Securityholders), may declare the principal (or, if any of such Securities are Discount Securities, such portion of the principal amount thereof as may be specified by their terms as contemplated by Section 2.01) of all the Securities of that series to be due and payable immediately, and upon any such declaration the same shall become and shall be immediately due and payable, anything contained in this Indenture or in the Securities of that series or established with respect to that series pursuant to Section 2.01 hereof to the contrary notwithstanding.
- (c) Section 6.01(b), however, is subject to the condition that if, at any time after the principal of the Securities of that series shall have been so declared due and payable, and before any judgment or decree for the payment of the monies due shall have

been obtained or entered as hereinafter provided, the Company shall pay or shall deposit with the Trustee a sum sufficient to pay all matured installments of interest upon all the Securities of that series and the principal of (and premium, if any, on) any and all Securities of that series which shall have become due otherwise than by acceleration (with interest upon such principal and premium, if any, and, to the extent that such payment is enforceable under applicable law, upon overdue installments of interest, at the rate per annum expressed in the Securities of that series to the date of such payment or deposit) and the amount payable to the Trustee under Section 7.06, and any and all defaults under the Indenture, other than the nonpayment of principal on Securities of that series which shall not have become due by their terms, shall have been remedied or waived as provided in Section 6.06, then and in every such case the holders of a majority in aggregate principal amount of the Securities of that series then outstanding, by written notice to the Company and to the Trustee, may rescind and annul such declaration and its consequences with respect to that series of Securities; but no such rescission and annulment shall extend to or shall affect any subsequent default, or shall impair any right consequent thereon.

(d) In case the Trustee shall have proceeded to enforce any right with respect to Securities of that series under this Indenture and such proceedings shall have been discontinued or abandoned because of such rescission or annulment or for any other reason or shall have been determined adversely to the Trustee, then and in every such case the Company and the Trustee shall be restored respectively to their former positions and rights hereunder, and all rights, remedies and powers of the Company and the Trustee shall continue as though no such proceedings had been taken.

SECTION 6.02. (a) The Company covenants that in case an Event of Default described in subsection 6.01(a)(1) or (a)(2) shall have occurred and be continuing, upon demand of the Trustee, the Company will pay to the Trustee, for the benefit of the holders of the Securities of that series, the whole amount that then shall have become due and payable on all such Securities for principal (and premium, if any) or interest, or both, as the case may be, with interest upon the overdue principal (and premium, if any) and (to the extent that payment of such interest is enforceable under applicable law and without duplication of any other amounts paid by the Company in respect thereof) upon overdue installments of interest at the rate per annum expressed in the Securities of that series; and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, and the amount payable to the Trustee under Section 7.06.

(b) In case the Company shall fail forthwith to pay such amounts upon such demand, the Trustee, in its own name and as trustee of an express trust, shall be entitled and empowered to

institute any action or proceedings at law or in equity for the collection of the sums so due and unpaid, and may prosecute any such action or proceeding to judgment or final decree, and may enforce any such judgment or final decree against the Company or other obligor upon the Securities of that series and collect in the manner provided by law out of the property of the Company or other obligor upon the Securities of that series wherever situated the monies adjudged or decreed to be payable.

- (c) In case of any receivership, insolvency, liquidation, bankruptcy, reorganization, readjustment, arrangement, composition or other judicial proceedings affecting the Company, any other obligor on such Securities, or the creditors or property of either. the Trustee shall have power to intervene in such proceedings and take any action therein that may be permitted by the court and shall (except as may be otherwise provided by law) be entitled to file such proofs of claim and other papers and documents as may be necessary or advisable in order to have the claims of the Trustee and of the holders of Securities of such series allowed for the entire amount due and payable by the Company or such other obligor under this Indenture at the date of institution of such proceedings and for any additional amount which may become due and payable by the Company or such other obligor after such date, and to collect. and receive any monies or other property payable or deliverable on any such claim, and to distribute the same after the deduction of the amount payable to the Trustee under Section 7.06; and any receiver, assignee or trustee in bankruptcy or reorganization is hereby authorized by each of the holders of Securities of such series to make such payments to the Trustee, and, in the event that the Trustee shall consent to the making of such payments directly to such Securityholders, to pay to the Trustee any amount due it under Section 7.06.
- (d) All rights of action and of asserting claims under this Indenture, or under any of the terms established with respect to Securities of that series, may be enforced by the Trustee without the possession of any of such Securities, or the production thereof at any trial or other proceeding relative thereto, and any such suit or proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for payment to the Trustee of any amounts due under Section 7.06, be for the ratable benefit of the holders of the Securities of such series.

In case of an Event of Default hereunder, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any of such rights, either at law or in equity or in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in the Indenture or in aid of the exercise of any power granted in this Indenture, or to enforce any other legal

or equitable right vested in the Trustee by this Indenture or by law.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Securityholder any plan of reorganization, arrangement, adjustment or composition affecting the Securities of that series or the rights of any holder thereof or to authorize the Trustee to vote in respect of the claim of any Securityholder in any such proceeding.

SECTION 6.03. Any monies collected by the Trustee pursuant to Section 6.02 with respect to a particular series of Securities shall be applied in the order following, at the date or dates fixed by the Trustee and, in case of the distribution of such monies on account of principal (or premium, if any) or interest, upon presentation of the several Securities of that series, and stamping thereon the payment, if only partially paid, and upon surrender thereof if fully paid:

FIRST: To the payment of costs and expenses of collection and of all amounts payable to the Trustee under Section 7.06;

SECOND: To the payment of the amounts then due and unpaid upon Securities of such series for principal (and premium, if any) and interest, in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal (and premium, if any) and interest, respectively; and

THIRD: To the Company.

SECTION 6.04. No holder of any Security of any series shall have any right by virtue or by availing of any provision of this Indenture to institute any suit, action or proceeding in equity or at law upon or under or with respect to this Indenture or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless such holder previously shall have given to the Trustee written notice of an Event of Default and of the continuance thereof with respect to Securities of such series specifying such Event of Default, as hereinbefore provided, and unless also the holders of not less than 33% in aggregate principal amount of the Securities of such series then outstanding shall have made written request upon the Trustee to institute such action, suit or proceeding in its own name as trustee hereunder and shall have offered to the Trustee such reasonable indemnity as it may require against the costs, expenses and liabilities to be incurred therein or thereby, and the Trustee for 60 days after its receipt of such notice, request and offer of indemnity, shall have failed to institute any such action, suit or proceeding; it being

understood and intended, and being expressly covenanted by the taker and holder of every Security of such series with every other such taker and holder and the Trustee, that no one or more holders of Securities of such series shall have any right in any manner whatsoever by virtue or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of the holders of any other of such Securities, or to obtain or seek to obtain priority over or preference to any other such holder, or to enforce any right under this Indenture, except in the manner herein provided and for the equal, ratable and common benefit of all holders of Securities of such series. For the protection and enforcement of the provisions of this Section, each and every Securityholder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

Notwithstanding any other provisions of this Indenture, however, the right of any holder of any Security to receive payment of the principal of (and premium, if any) and interest on such Security, as therein provided, on or after the respective due dates expressed in such Security (or in the case of redemption, on the redemption date), or to institute suit for the enforcement of any such payment on or after such respective dates or redemption date, shall not be impaired or affected without the consent of such holder.

SECTION 6.05. (a) All powers and remedies given by this Article to the Trustee or to the Securityholders shall, to the extent permitted by law, be deemed cumulative and not exclusive of any others thereof or of any other powers and remedies available to the Trustee or the holders of the Securities, by judicial proceedings or otherwise, to enforce the performance or observance of the covenants and agreements contained in this Indenture or otherwise established with respect to such Securities.

(b) No delay or omission of the Trustee or of any holder of any of the Securities to exercise any right or power accruing upon any Event of Default occurring and continuing as aforesaid shall impair any such right or power, or shall be construed to be a waiver of any such default or an acquiescence therein; and, subject to the provisions of Section 6.04, every power and remedy given by this Article or by law to the Trustee or to the Securityholders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Securityholders.

SECTION 6.06. The holders of a majority in aggregate principal amount of the Securities of any series at the time outstanding, determined in accordance with Section 8.04, shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee with respect to such series; provided, however, that such direction shall not be in conflict with any rule of law or with this Indenture or unduly

orejudicial to the rights of holders of Securities of any other series at the time outstanding determined in accordance with Section 8.04 not parties thereto. Subject to the provisions of Section 7.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or Officers of the Trustee, determine that the proceeding so directed might involve the Trustee in personal liability. The holders of a majority in aggregate principal amount of the Securities of any series at the time outstanding affected thereby, determined in accordance with Section 8.04, may on behalf of the holders of all of the Securities of such series waive any past default in the performance of any of the covenants contained herein or established pursuant to Section 2.01 with respect to such series and its consequences, except a default in the payment of the principal of, or premium, if any, or interest on, any of the Securities of that series as and when the same shall become due by the terms of such Securities otherwise than by acceleration (unless such default has been cured and a sum sufficient to pay all matured installments of interest and principal otherwise than by acceleration and any premium has been deposited with the Trustee (in accordance with Section 6.01(c))) or a call for redemption of Securities of that series. Upon any such waiver, the default covered thereby shall be deemed to be cured for all purposes of this Indenture and the Company, the Trustee and the holders of the Securities of such series shall be restored to their former positions and rights hereunder, respectively; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

SECTION 6.07. The Trustee shall, within 90 days after the occurrence of a default with respect to a particular series, transmit by mail, first class postage prepaid, to the holders of Securities of that series, as their names and addresses appear upon the Security Register, notice of all defaults with respect to that series known to the Trustee, unless such defaults shall have been cured or waived before the giving of such notice (the term "defaults" for the purposes of this Section being hereby defined to be the events specified in subsections (1), (2), (3), (4), (5), (6) and (7) of Section 6.01(a), not including any periods of grace provided for therein and irrespective of the giving of notice provided for by subsection (4) of Section 6.01(a)); provided, that, except in the case of default in the payment of the principal of (or premium, if any) or interest on any of the Securities of that series or in the payment of any sinking or analogous fund installment established with respect to that series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee, or a trust committee of directors and/or Responsible Officers, of the Trustee in good faith determine that the withholding of such notice is in the interests of the holders of Securities of that series; provided further, that in the case of any default of the character specified in Section 6.01(a)(4) with respect to Securities of such series no

such notice to the holders of the Securities of that series shall be given until at least 30 days after the occurrence thereof.

The Trustee shall not be deemed to have knowledge of any default, except (i) a default under subsection (a)(1), (a)(2) or (a)(3) of Section 6.01 as long as the Trustee is acting as paying agent for such series of Securities or (ii) any default as to which the Trustee shall have received written notice or a Responsible Officer charged with the administration of this Indenture shall have obtained written notice.

SECTION 6.08. All parties to this Indenture agree, and each holder of any Securities by his or her acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Securityholder, or group of Securityholders, holding more than 10% in aggregate principal amount of the outstanding Securities of any series, or to any suit instituted by any Securityholder for the enforcement of the payment of the principal of (or premium, if any) or interest on any Security of such series, on or after the respective due dates expressed in such Security or established pursuant to this Indenture.

ARTICLE SEVEN CONCERNING THE TRUSTEE

SECTION 7.01. (a) The Trustee, prior to the occurrence of an Event of Default with respect to Securities of a series and after the curing of all Events of Default with respect to Securities of that series which may have occurred, shall undertake to perform with respect to Securities of such series such duties and only such duties as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee. In case an Event of Default with respect to Securities of a series has occurred (which has not been cured or waived), the Trustee shall exercise with respect to Securities of that series such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.

- (b) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:
 - (1) prior to the occurrence of an Event of Default with respect to Securities of a series and after the curing or waiving of all such Events of Default with respect to that series which may have occurred:
 - (i) the duties and obligations of the Trustee shall with respect to Securities of such series be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable with respect to Securities of such series except for the performance of such duties and obligations as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and
 - (ii) in the absence of bad faith on the part of the Trustee, the Trustee may with respect to Securities of such series conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein);
 - (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Responsible Officers of the Trustee, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;
 - (3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the holders of not less than a majority in principal amount of the Securities of any series at the time outstanding relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee under this Indenture with respect to the Securities of that series; and

- (4) none of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur or risk personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers, if the Trustee reasonably believes that the repayment of such funds or liability is not reasonably assured to it under the terms of this Indenture or adequate indemnity against such risk is not reasonably assured to it.
- (c) Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section 7.01.

SECTION 7.02. Except as otherwise provided in Section 7.01:

- (a) The Trustee may conclusively rely and shall be fully protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, demand, approval, bond, security or other paper or document believed by it (i) to be genuine and (ii) to have been signed or presented by the proper party or parties;
- (b) Any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by a Board Resolution or an Officers' Certificate (unless other evidence in respect thereof is specifically prescribed herein);
- (c) The Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken or suffered or omitted hereunder in good faith and in reliance thereon;
- of the rights or powers vested in it by this Indenture at the request, order or direction of any of the Securityholders, pursuant to the provisions of this Indenture, unless such Securityholders shall have offered to the Trustee security or indemnity satisfactory to it against the costs, expenses and liabilities which may be incurred therein or thereby; nothing herein contained shall, however, relieve the Trustee of the obligation, upon the occurrence of an Event of Default with respect to a series of the Securities (which has not been cured or waived) to exercise with respect to Securities of that series such of the rights and powers vested in it by this Indenture, and to use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs;

- 'e; The Trustee shall not be liable for any action taken or omitted to be taken by it in good faith and believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Indenture;
- (f) The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, direction, order, demand, approval, bond, security, or other papers or documents, unless requested in writing so to do by the holders of not less than a majority in principal amount of the outstanding Securities of the particular series affected thereby (determined as provided in Section 8.04); provided, however, that if the payment within a reasonable time to the Trustee of the costs, expenses or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Trustee, not reasonably assured to the Trustee by the security afforded to it by the terms of this Indenture, the Trustee may require reasonable indemnity against such costs, expenses or liabilities as a condition to so proceeding. The reasonable expense of every such examination shall be paid by the Company or, if paid by the Trustee, shall be repaid by the Company upon demand. Notwithstanding the foregoing, the Trustee, in its direction, may make such further inquiry or investigation into such facts or matters as it may see fit. In making any investigation required or authorized by this subparagraph, the Trustee shall be entitled to examine books, records and premises of the Company, personally or by agent or attorney;
- (g) The Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder;
- (h) The permissive right of the Trustee to do things enumerated in this Indenture shall not be construed as a duty.
- SECTION 7.03. (a) The recitals contained herein and in the Securities (other than the Certificate of Authentication on the Securities) shall be taken as the statements of the Company, and the Trustee assumes no responsibility for the correctness of the same.
- (b) The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities.
- (c) The Trustee shall not be accountable for the use or application by the Company of any of the Securities or of the proceeds of such Securities, or for the use or application of any monies paid over by the Trustee in accordance with any provision of this Indenture or established pursuant to Section 2.01, or for the

use or application of any monies received by any paying agent other than the Trustee.

SECTION 7.04. The Trustee or any paying agent or Security Registrar, in its individual or any other capacity, may become the owner or pledgee of Securities with the same rights it would have if it were not Trustee, paying agent or Security Registrar.

SECTION 7.05. Subject to the provisions of Section 11.04, all monies received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received, but need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any monies received by it hereunder except such as it may agree in writing with the Company to pay thereon.

SECTION 7.06. (a) The Company covenants and agrees to pay to the Trustee from time to time, and the Trustee shall be entitled to, reasonable compensation (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust) for all services rendered by it in the execution of the trusts hereby created and in the exercise and performance of any of the powers and duties hereunder of the Trustee, and the Company will pay or reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any of the provisions of this Indenture (including the reasonable compensation and the reasonable expenses and disbursements of its counsel and agents and of all persons not regularly in its employ) except any such expense, disbursement or advance as may arise from its negligence, willful misconduct or bad faith. The Company also covenants to indemnify the Trustee (and its officers, agents, directors and employees) for, and to hold it harmless against, any loss, liability or expense incurred without negligence, willful misconduct or bad faith on the part of the Trustee and arising out of or in connection with the acceptance or administration of this trust, including the reasonable costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

(b) The obligations of the Company under this Section to compensate and indemnify the Trustee and to pay or reimburse the Trustee for expenses, disbursements and advances shall constitute additional indebtedness hereunder. Such additional indebtedness shall be secured by a lien prior to that of the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the benefit of the holders of particular Securities.

- (c) Without prejudice to any other rights available to the Trustee under applicable law, when the Trustee incurs expenses or renders services in connection with an Event of Default, the expenses (including reasonable charges and expenses of its counsel) and compensation for its services are intended to constitute expenses of administration under applicable federal or state bankruptcy, insolvency or similar law.
- (d) The provisions of this Section 7.06 shall survive the satisfaction and discharge of this Indenture or the appointment of a successor trustee.

SECTION 7.07. Except as otherwise provided in Section 7.01, whenever in the administration of the provisions of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering or omitting to take any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of bad faith on the part of the Trustee, be deemed to be conclusively proved and established by an Officers' Certificate delivered to the Trustee and such certificate, in the absence of bad faith on the part of the Trustee, shall be full warrant to the Trustee for any action taken, suffered or omitted to be taken by it under the provisions of this Indenture upon the faith thereof.

SECTION 7.08. If the Trustee has acquired or shall acquire a conflicting interest within the meaning of the Trust Indenture Act, the Trustee shall either eliminate such interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and this Indenture.

SECTION 7.09. There shall at all times be a Trustee with respect to the Securities issued hereunder which shall at all times be a corporation organized and doing business under the laws of the United States of America or any State or Territory thereof or of the District of Columbia, or a corporation or other person permitted to act as trustee by the Commission, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least 50 million dollars, and subject to supervision or examination by Federal, State, Territorial, or District of Columbia authority. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. The Company may not, nor may any person directly or indirectly controlling, controlled by, or under common control with the Company, serve as Trustee. In case at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, the Trustee shall resign immediately in the manner and with the effect specified in Section 7.10.

SECTION 7.10. (a) The Trustee or any successor hereafter appointed, may at any time resign with respect to the Securities of one or more series by giving written notice thereof to the Company and by transmitting notice of resignation by mail, first class postage prepaid, to the Securityholders of such series, as their names and addresses appear upon the Security Register. receiving such notice of resignation, the Company shall promptly appoint a successor trustee with respect to Securities of such series by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor trustee. If no successor trustee shall have been so appointed and have accepted appointment within 30 days after the mailing of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor trustee with respect to Securities of such series, or any Securityholder of that series who has been a bona fide holder of a Security or Securities for at least six months may, subject to the provisions of Section 6.08, on behalf of himself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

- (b) In case at any time any of the following shall occur:
- (1) the Trustee shall fail to comply with the provisions of Section 7.08 after written request therefor by the Company or by any Securityholder who has been a bona fide holder of a Security or Securities for at least six months; or
- (2) The Trustee shall cease to be eligible in accordance with the provisions of Section 7.09 and shall fail to resign after written request therefor by the Company or by any such Securityholder; or
- (3) the Trustee shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or a receiver of the Trustee or of its property shall be appointed, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation;

then, in any such case, the Company may remove the Trustee with respect to all Securities and appoint a successor trustee by written instrument, in duplicate, executed by order of the Board of Directors, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or, subject to the provisions of Section 6.08, unless, with respect to subsection (b)(1) above, the Trustee's duty to resign is stayed as provided in Section 310(b) of the Trust Indenture Act, any Securityholder who has been a bona fide holder of a Security or

Securities for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor trustee. Such court may thereupon after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee.

- (c) The holders of a majority in aggregate principal amount of the Securities of any series at the time outstanding may at any time remove the Trustee with respect to such series and appoint a successor trustee.
- (d) Any resignation or removal of the Trustee and appointment of a successor trustee with respect to the Securities of a series pursuant to any of the provisions of this Section shall become effective upon acceptance of appointment by the successor trustee as provided in Section 7.11.
- (e) Any successor trustee appointed pursuant to this Section may be appointed with respect to the Securities of one or more series or all of such series, and at any time there shall be only one Trustee with respect to the Securities of any particular series.
- SECTION 7.11. (a) In case of the appointment hereunder of a successor trustee with respect to all Securities, every such successor trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor trustee, such retiring Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor trustee all the rights, powers, and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor trustee all property and money held by such retiring Trustee hereunder, subject to any prior lien provided for in Section 7.06(b).
- (b) In case of the appointment hereunder of a successor trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor trustee relates, (2) shall contain

such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee, and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust, that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee and that no Trustee shall be responsible for any act or failure to act on the part of any other Trustee hereunder; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein, such retiring Trustee shall with respect to the Securities of that or those series to which the appointment of such successor trustee relates have no further responsibility for the exercise of rights and powers or for the performance of the duties and obligations vested in the Trustee under this Indenture, and each such successor trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor trustee relates; but, on request of the Company or any successor trustee, such retiring Trustee shall duly assign, transfer and deliver to such successor trustee, to the extent contemplated by such supplemental indenture, the property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor trustee relates.

- (c) Upon request of any such successor trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor trustee all such rights, powers and trusts referred to in paragraph (a) or (b) of this Section, as the case may be.
- (d) No successor trustee shall accept its appointment unless at the time of such acceptance such successor trustee shall be qualified under the Trust Indenture Act and eligible under this Article.
- (e) Upon acceptance of appointment by a successor trustee as provided in this Section, the Company shall transmit notice of the succession of such trustee hereunder by mail, first class postage prepaid, to the Securityholders, as their names and addresses appear upon the Security Register. If the Company fails to transmit such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be transmitted at the expense of the Company.

SECTION 7.12. Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be qualified under the provisions of the Trust Indenture Act and eliqible under the provisions of Section 7.09, without the execution or filing of any paper or any further act on the part of any of the parties hereto, anything herein to the contrary notwithstanding. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

SECTION 7.13. If and when the Trustee shall become a creditor of the Company (or any other obligor upon the Securities), the Trustee shall be subject to the provisions of the Trust Indenture Act regarding collection of claims against the Company (or any other obligor upon the Securities).

ARTICLE EIGHT CONCERNING THE SECURITYHOLDERS

SECTION 8.01. Whenever in this Indenture it is provided that the holders of a majority or specified percentage in aggregate principal amount of the Securities of a particular series may take any action (including the making of any demand or request, the giving of any notice, consent or waiver or the taking of any other action), the fact that at the time of taking any such action the holders of such majority or specified percentage of that series have joined therein may be evidenced by any instrument or any number of instruments of similar tenor executed by such holders of Securities of that series in person or by agent or proxy appointed in writing.

If the Company shall solicit from the Securityholders of any series any request, demand, authorization, direction, notice, consent, waiver or other action, the Company may, at its option, as evidenced by an Officers' Certificate, fix in advance a record date for such series for the determination of Securityholders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other action, but the Company shall have no obligation to do so. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other action may be given before or after the record date, but only the Securityholders of record at the close of business on the record date shall be deemed to be Securityholders for the purposes of

determining whether Securityholders of the requisite proportion of outstanding Securities of that series have authorized or agreed or consented to such request; demand, authorization, direction, notice, consent, waiver or other action, and for that purpose the outstanding Securities of that series shall be computed as of the record date; provided that no such authorization, agreement or consent by such Securityholders on the record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

In determining whether the holders of the requisite aggregate principal amount of Securities of a particular series have concurred in any direction, consent or waiver under this Indenture, the principal amount of a Discount Security that shall be deemed to be outstanding for such purposes shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the maturity thereof pursuant to Section 6.01.

SECTION 8.02. Subject to the provisions of Section 7.01, proof of the execution of any instrument by a Securityholder (such proof will not require notarization) or his agent or proxy and proof of the holding by any person of any of the Securities shall be sufficient if made in the following manner:

- (a) The fact and date of the execution by any such person of any instrument may be proved in any reasonable manner acceptable to the Trustee.
- (b) The ownership of Securities shall be proved by the Security Register of such Securities or by a certificate of the Security Registrar thereof.
- (c) The Trustee may require such additional proof of any matter referred to in this Section as it shall deem necessary.

SECTION 8.03. Prior to the due presentment for registration of transfer of any Security, the Company, the Trustee, any paying agent and any Security Registrar may deem and treat the person in whose name such Security shall be registered upon the books of the Company as the absolute owner of such Security (whether or not such Security shall be overdue and notwithstanding any notice of ownership or writing thereon made by anyone other than the Security Registrar) for the purpose of receiving payment of or on account of the principal of and premium, if any, and (subject to Section 2.03) interest on such Security and for all other purposes; and neither the Company nor the Trustee nor any paying agent nor any Security Registrar shall be affected by any notice to the contrary.

SECTION 8.04. In determining whether the holders of the requisite aggregate principal amount of Securities of a particular

series have concurred in any direction, consent or waiver under this Indenture, Securities of that series which are owned by the Company or any other obligor on the Securities of that series or by any person directly or indirectly controlling or controlled by or under common control with the Company or any other obligor on the Securities of that series shall be disregarded and deemed not to be outstanding for the purpose of any such determination, except that for the purpose of determining whether the Trustee shall be protected in relying on any such direction, consent or waiver, only Securities of such series which the Trustee actually knows are so owned shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as outstanding for the purposes of this Section, if the pledgee shall establish to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not a person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company or any such other obligor. In case of a dispute as to such right, any decision by the Trustee taken upon the advice of counsel shall be full protection to the Trustee.

SECTION 8.05. At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 8.01, of the taking of any action by the holders of the majority or percentage in aggregate principal amount of the Securities of a particular series specified in this Indenture in connection with such action, any holder of a Security of that series which is shown by the evidence to be included in the Securities the holders of which have consented to such action may, by filing written notice with the Trustee, and upon proof of holding as provided in Section 8.02, revoke such action so far as concerns such Security. Except as aforesaid any such action taken by the holder of any Security shall be conclusive and binding upon such holder and upon all future holders and owners of such Security, and of any Security issued in exchange therefor, on registration of transfer thereof or in place thereof, irrespective of whether or not any notation in regard thereto is made upon such Security. Any action taken by the holders of the majority or percentage in aggregate principal amount of the Securities of a particular series specified in this Indenture in connection with such action shall be conclusively binding upon the Company, the Trustee and the holders of all the Securities of that series.

ARTICLE NINE SUPPLEMENTAL INDENTURES

SECTION 9.01. In addition to any supplemental indenture otherwise authorized by this Indenture, the Company, when authorized by a Board Resolution, and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the

Trust Indenture Act as then in effect), without the consent of the Securityholders, for one or more of the following purposes:

- (a) to evidence the succession of another person to the Company, and the assumption by any such successor of the covenants of the Company contained herein or otherwise established with respect to the Securities; or
- (b) to add to the covenants of the Company such further covenants, restrictions, conditions or provisions for the protection of the holders of the Securities of all or any series, and to make the occurrence, or the occurrence and continuance, of a default in any of such additional covenants, restrictions, conditions or provisions a default or an Event of Default with respect to such series permitting the enforcement of all or any of the several remedies provided in this Indenture as herein set forth; provided, however, that in respect of any such additional covenant, restriction, condition or provision such supplemental indenture may provide for a particular period of grace after default (which period may be shorter or longer than that allowed in the case of other defaults) or may provide for an immediate enforcement upon such default or may limit the remedies available to the Trustee upon such default or may limit the right of the holders of a majority in aggregate principal amount of the Securities of such series to waive such default; or
- (c) to cure any ambiguity or to correct or supplement any provision contained herein or in any supplemental indenture which may be defective or inconsistent with any other provision contained herein or in any supplemental indenture, or to make such other provisions in regard to matters or questions arising under this Indenture as shall not be inconsistent with the provisions of this Indenture and shall not adversely affect the interests of the holders of the Securities of any series; or
- (d) to change or eliminate any of the provisions of this Indenture or to add any new provision to this Indenture; provided, however, that such change, elimination or addition shall become effective only when there is no Security outstanding of any series created prior to the execution of such supplemental indenture that is entitled to the benefit of such provisions; or
- (e) to establish the form or terms of Securities of any series as permitted by Section 2.01; or
- (f) to add any additional Events of Default with respect to all or any series of outstanding Securities; or
 - (g) to provide collateral security for the Securities; or
- (h) to provide for the authentication and delivery of bearer securities and coupons appertaining thereto representing interest,

if any, thereon and for the procedures for the registration, exchange and replacement thereof and for the giving of notice to, and the solicitation of the vote or consent of, the holders thereof, and for any other matters incidental thereto; or

- (i) to evidence and provide for the acceptance of appointment hereunder by a separate or successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Article Seven; or
- (j) to change any place or places where (1) the principal of and premium, if any, and interest, if any, on all or any series of Securities shall be payable, (2) all or any series of Securities may be surrendered for registration of transfer, (3) all or any series of Securities may be surrendered for exchange and (4) notices and demands to or upon the Company in respect of all or any series of Securities and this Indenture may be served; provided, however, that any such place shall be located in New York, New York or be the principal office of the Company; or
- (k) to provide for the payment by the Company of additional amounts in respect of certain taxes imposed on certain holders and for the treatment of such additional amounts as interest and for all matters incidental thereto; or
- (1) to provide for the issuance of Securities denominated in a currency other than Dollars or in a composite currency and for all matters incidental thereto.

Without limiting the generality of the foregoing, if the Trust Indenture Act as in effect at the date of the execution and delivery of this Indenture or at any time thereafter shall be amended and

- (x) if any such amendment shall require one or more changes to any provisions hereof or the inclusion herein of any additional provisions, or shall by operation of law be deemed to effect such changes or incorporate such provisions by reference or otherwise, this Indenture shall be deemed to have been amended so as to conform to such amendment to the Trust Indenture Act, and the Company and the Trustee may, without the consent of any Securityholders, enter into a supplemental indenture hereto to effect or evidence such changes or additional provisions; or
- (y) if any such amendment shall permit one or more changes to, or the elimination of, any provisions hereof which, at the date of the execution and delivery hereof or at any time thereafter, are required by the Trust Indenture Act to be contained herein, this Indenture shall be deemed to have

been amended to effect such changes or elimination, and the Company and the Trustee may, without the consent of any Securityholders, enter into a supplemental indenture hereto to effect such changes or elimination; or

(z) if, by reason of any such amendment, one or more provisions which, at the date of the execution and delivery hereof or at any time thereafter, are required by the Trust Indenture Act to be contained herein shall be deemed to be incorporated herein by reference or otherwise, or otherwise made applicable hereto, and shall no longer be required to be contained herein, the Company and the Trustee may, without the consent of any Securityholders, enter into a supplemental indenture hereto to effect the elimination of such provisions.

The Trustee is hereby authorized to join with the Company in the execution of any such supplemental indenture, and to make any further appropriate agreements and stipulations which may be therein contained, but the Trustee shall not be obligated to enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section may be executed by the Company and the Trustee without the consent of the holders of any of the Securities at the time outstanding, notwithstanding any of the provisions of Section 9.02.

SECTION 9.02. With the consent (evidenced as provided in Section 8.01) of the holders of not less than a majority in aggregate principal amount of the Securities of each series affected by such supplemental indenture or indentures at the time outstanding, the Company, when authorized by a Board Resolution, and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as then in effect) for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner the rights of the holders of the Securities of such series under this Indenture; provided, however, that no such supplemental indenture shall (i) extend the fixed maturity of any Securities of any series, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof, or reduce the amount of the principal of a Discount Security that would be due and payable upon a declaration of acceleration of the maturity thereof pursuant to Section 6.01, without the consent of the holders of each Security then outstanding and affected, (ii) reduce the aforesaid percentage of Securities, the holders of which are required to consent to any such supplemental indenture, or reduce the percentage Securities, the holders of which are required to waive any default and its consequences, without the consent of the holder of each

Security then outstanding and affected thereby, or (iii) modify any provision of Section 6.01(c) (except to increase the percentage of principal amount of securities required to rescind and annul any declaration of amounts due and payable under the Securities) without the consent of the holders of each Security then outstanding and affected thereby.

Upon the request of the Company, accompanied by a Board Resolution authorizing the execution of any such supplemental indenture, and upon the filing with the Trustee of evidence of the consent of Securityholders required to consent thereto as aforesaid, the Trustee shall join with the Company in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion, but shall not be obligated to, enter into such supplemental indenture.

A supplemental indenture that changes or eliminates any covenant or other provision of this Indenture that has expressly been included solely for the benefit of one or more particular series of Securities, or that modifies the rights of holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the holders of Securities of any other series.

It shall not be necessary for the consent of the Securityholders of any series affected thereby under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such consent shall approve the substance thereof.

Promptly after the execution by the Company and the Trustee of any supplemental indenture pursuant to the provisions of this Section, the Trustee shall transmit by mail, first class postage prepaid, a notice, setting forth in general terms the substance of such supplemental indenture, to the Securityholders of all series affected thereby as their names and addresses appear upon the Security Register. Any failure of the Trustee to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture.

SECTION 9.03. Upon the execution of any supplemental indenture pursuant to the provisions of this Article or of Section 10.01, this Indenture shall, with respect to such series, be and be deemed to be modified and amended in accordance therewith and the respective rights, limitations of rights, obligations, duties and immunities under this Indenture of the Trustee, the Company and the holders of Securities of the series affected thereby shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments, and all the terms and conditions of any such supplemental indenture shall be

and be deemed to be part of the terms and conditions of this Indenture for any and all purposes.

SECTION 9.04. Securities of any series, affected by a supplemental indenture, authenticated and delivered after the execution of such supplemental indenture pursuant to the provisions of this Article, Article Two or Article Seven or of Section 10.01, may bear a notation in form approved by the Company, provided such form meets the requirements of any exchange upon which such series may be listed, as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of that series so modified as to conform, in the opinion of the Board of Directors, to any modification of this Indenture contained in any such supplemental indenture may be prepared by the Company, authenticated by the Trustee and delivered in exchange for the Securities of that series then outstanding.

SECTION 9.05. The Trustee, subject to the provisions of Section 7.01, shall be entitled to receive, and shall be fully protected in relying upon, an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant to this Article is authorized or permitted by, and conforms to, the terms of this Article and that it is proper for the Trustee under the provisions of this Article to join in the execution thereof.

ARTICLE TEN CONSOLIDATION, MERGER AND SALE

SECTION 10.01. Nothing contained in this Indenture or in any of the Securities shall prevent any consolidation or merger of the Company with or into any other corporation or corporations (whether or not affiliated with the Company), or successive consolidations or mergers in which the Company or its successor or successors shall be a party or parties, or shall prevent any sale, conveyance, transfer or other disposition of all or substantially all of the property of the Company or its successor or successors as an entirety, or substantially as an entirety, to any other corporation (whether or not affiliated with the Company or its successor or successors) authorized to acquire and operate the same; provided, however, the Company hereby covenants and agrees that, upon any such consolidation, merger, sale, conveyance, transfer or other disposition, the due and punctual payment of the principal of (premium, if any) and interest on all of the Securities of all series in accordance with the terms of each series, according to their tenor, and the due and punctual performance and observance of all the covenants and conditions of this Indenture with respect to each series or established with respect to such series pursuant to Section 2.01 to be kept or performed by the Company, shall be expressly assumed, by supplemental indenture (which shall conform to the provisions of the Trust Indenture Act as then in effect) satisfactory in form to the Trustee executed and delivered to the

Trustee by the entity formed by such consolidation, or into which the Company shall have been merged, or by the entity which shall have acquired such property.

SECTION 10.02. (a) In case of any such consolidation, merger, sale, conveyance, transfer or other disposition and upon the assumption by the successor corporation, by supplemental indenture, executed and delivered to the Trustee and satisfactory in form to the Trustee, of the due and punctual payment of the principal of and premium, if any, and interest on all of the Securities of all series outstanding and the due and punctual performance of all of the covenants and conditions of this Indenture or established with respect to each series of the Securities pursuant to Section 2.01 to be kept or performed by the Company with respect to each series, such successor corporation shall succeed to and be substituted for the Company, with the same effect as if it had been named herein as the party of the first part, and thereupon (provided, that in the case of a lease, the term of the lease is at least as long as the longest maturity of any Securities outstanding at such time) the predecessor corporation shall be relieved of all obligations and covenants under this Indenture and the Securities. Such successor corporation thereupon may cause to be signed, and may issue either in its own name or in the name of the Company or any otherpredecessor obligor on the Securities, any or all of the Securities issuable hereunder which theretofore shall not have been signed by the Company and delivered to the Trustee; and, upon the order of such successor company, instead of the Company, and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver any Securities which previously shall have been signed and delivered by the the predecessor Company to the officers of Trustee for authentication, and any Securities which such successor corporation thereafter shall cause to be signed and delivered to the Trustee for that purpose. All the Securities so issued shall in all respects have the same legal rank and benefit under this Indenture as the Securities theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Securities had been issued at the date of the execution hereof.

- (b) In case of any such consolidation, merger, sale, conveyance, transfer or other disposition such changes in phraseology and form (but not in substance) may be made in the Securities thereafter to be issued as may be appropriate.
- (c) Nothing contained in this Indenture or in any of the Securities shall prevent the Company from merging into itself or acquiring by purchase or otherwise all or any part of the property of any other corporation (whether or not affiliated with the Company).

SECTION 10.03. The Trustee, subject to the provisions of Section 7.01, may receive an Opinion of Counsel as conclusive evidence that any such consolidation, merger, sale, conveyance, transfer or other disposition, and any such assumption, comply with the provisions of this Article.

ARTICLE ELEVEN DEFEASANCE AND CONDITIONS TO DEFEASANCE; UNCLAIMED MONIES

SECTION 11.01. Securities of a series may be defeased in accordance with their terms and, unless the Company Order or supplemental indenture establishing the series otherwise provides, in accordance with this Article.

The Company at any time may terminate as to a series all of its obligations for such series under this Indenture ("legal defeasance option"). The Company at any time may terminate as to a series its obligations, if any, under any restrictive covenant which may be applicable to a particular series ("covenant defeasance option"). However, in the case of the legal defeasance option, the Company's obligations in Sections 2.05, 2.07, 4.02, 7.06, 7.10 and 11.04 shall survive until the Securities of the series are no longer outstanding; thereafter the Company's obligations in Sections 7.06, 7.10 and 11.04 shall survive.

The Company may exercise its legal defeasance option notwithstanding its prior exercise of its covenant defeasance option. If the Company exercises its legal defeasance option, a series may not be accelerated because of an Event of Default. If the Company exercises its covenant defeasance option, a series may not be accelerated by reference to any restrictive covenant which may be applicable to a particular series so defeased under the terms of the series.

The Trustee, upon request of and at the cost and expense of the Company, shall, subject to compliance with Section 13.06, acknowledge in writing the discharge of those obligations that the Company terminates.

The Company may exercise as to a series its legal defeasance option or its covenant defeasance option if:

(1) The Company irrevocably deposits in trust with the Trustee or another trustee (x) money in an amount which shall be sufficient; or (y) Eligible Obligations the principal of and the interest on which when due, without regard to reinvestment thereof, will provide moneys, which, together with the money, if any, deposited or held by the Trustee or such other trustee, shall be sufficient; or (z) a combination of money and Eligible Obligations which shall be sufficient, to pay the principal of and premium, if any, and interest, if

any, due and to become due on such Securities on or prior to maturity;

- (2) the Company delivers to the Trustee a Certificate to the effect that the requirements set forth in clause (1) above have been satisfied;
 - (3) immediately after the deposit no Default exists; and
- (4) the Company delivers to the Trustee an Opinion of Counsel to the effect that holders of the series will not recognize income, gain or loss for Federal income tax purposes as a result of the defeasance but will realize income, gain or loss on the Securities, including payments of interest thereon, in the same amounts and in the same manner and at the same time as would have been the case if such defeasance had not occurred and which, in the case of legal defeasance, shall be (x) accompanied by a ruling of the Internal Revenue Service issued to the Company or (y) based on a change in law or regulation occurring after the date hereof; and
- (5) the deposit specified in paragraph (1) above shall not result in the Company, the Trustee or the trust created in connection with such defeasance being deemed an "investment company" under the Investment Company Act of 1940, as amended.

In the event the Company exercises its option to effect a covenant defeasance with respect to the Securities of any series as described above and the Securities of that series are thereafter declared due and payable because of the occurrence of any Event of Default other than the Event of Default caused by failing to comply with the covenants which are defeased, the amount of money and securities on deposit with the Trustee may not be sufficient to pay amounts due on the Securities of that series at the time of the acceleration resulting from such Event of Default. However, the Company shall remain liable for such payments.

SECTION 11.02. All monies or Eligible Obligations deposited with the Trustee pursuant to Section 11.01 shall be held in trust and shall be available for payment as due, either directly or through any paying agent (including the Company acting as its own paying agent), to the holders of the particular series of Securities for the payment or redemption of which such monies or Eligible Obligations have been deposited with the Trustee.

SECTION 11.03. In connection with the satisfaction and discharge of this Indenture all monies or Eligible Obligations then held by any paying agent under the provisions of this Indenture shall, upon demand of the Company, be paid to the Trustee and thereupon such paying agent shall be released from all further liability with respect to such monies or Eligible Obligations.

SECTION 11.04. Any monies or Eligible Obligations deposited with any paying agent or the Trustee, or then held by the Company, in trust for payment of principal of or premium or interest on the Securities of a particular series that are not applied but remain unclaimed by the holders of such Securities for at least two years after the date upon which the principal of (and premium, if any) or interest on such Securities shall have respectively become due and payable, upon the written request of the Company and unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property law, shall be repaid to the Company on May 31 of each year or (if then held by the Company) shall be discharged from such trust; and thereupon the paying agent and the Trustee shall be released from all further liability with respect to such monies or Eligible Obligations, and the holder of any of the Securities entitled to receive such payment shall thereafter, as an unsecured general creditor, look only to the Company for the payment thereof.

SECTION 11.05. In connection with any satisfaction and discharge of this Indenture pursuant to this Article Eleven, the Company shall deliver to the Trustee an Officers' Certificate and an Opinion of Counsel to the effect that all conditions precedent in this Indenture provided for relating to such satisfaction and discharge have been complied with.

ARTICLE TWELVE IMMUNITY OF INCORPORATORS, STOCKHOLDERS, OFFICERS AND DIRECTORS

SECTION 12.01. No recourse under or upon any obligation, covenant or agreement of this Indenture, or of any Security, or for any claim based thereon or otherwise in respect thereof, shall be had against any incorporator, stockholder, officer or director, past, present or future as such, of the Company or of any predecessor or successor corporation, either directly or through the Company or any such predecessor or successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that this Indenture and the obligations issued hereunder are solely corporate obligations, and that no such personal liability whatever shall attach to, or is or shall be incurred by, the incorporators, stockholders, officers or directors as such, of the Company or of any predecessor or successor corporation, or any of them, because of the creation of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Securities or implied therefrom; and that any and all such personal liability of every name and nature, either at common law or in equity or by constitution or statute, of, and any and all such rights and claims against, every such incorporator, stockholder, officer or director as such, because of the creation

of the indebtedness hereby authorized, or under or by reason of the obligations, covenants or agreements contained in this Indenture or in any of the Securities or implied therefrom, are hereby expressly waived and released as a condition of, and as a consideration for, the execution of this Indenture and the issuance of such Securities.

ARTICLE THIRTEEN MISCELLANEOUS PROVISIONS

SECTION 13.01. All the covenants, stipulations, promises and agreements in this Indenture contained by or on behalf of the Company shall bind its successors and assigns, whether so expressed or not.

SECTION 13.02. Any act or proceeding by any provision of this Indenture authorized or required to be done or performed by any board, committee or officer of the Company shall and may be done and performed with like force and effect by the corresponding board, committee or officer of any corporation that shall at the time be the lawful sole successor of the Company.

SECTION 13.03. The Company by instrument in writing executed by authority of two-thirds of its Board of Directors and delivered to the Trustee may surrender any of the powers reserved to the Company under this Indenture and thereupon such power so surrendered shall terminate both as to the Company and as to any successor corporation.

SECTION 13.04. Except as otherwise expressly provided herein any notice or demand which by any provision of this Indenture is required or permitted to be given or served by the Trustee or by the holders of Securities to or on the Company may be given or served by being deposited first class postage prepaid in a post office letter box addressed (until another address is filed in writing by the Company with the Trustee), as follows: Kentucky Power Company, 1701 Central Avenue, Ashland, Kentucky 41101, with a copy to the Company in care of American Electric Power Service Corporation, 1 Riverside Plaza, Columbus, Ohio 43215, Attention: Treasurer. Any notice, election, request or demand by the Company or any Securityholder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or made in writing at the Corporate Trust Office of the Trustee.

SECTION 13.05. This Indenture and each Security shall be deemed to be a contract made under the laws of the State of New York, and for all purposes shall be construed in accordance with the laws of said State.

SECTION 13.06. (a) Upon any application or demand by the Company to the Trustee to take any action under any of the provisions of this Indenture, the Company shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent have been complied with, except that in the case of any such application or demand as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or demand, no additional certificate or opinion need be furnished.

(b) Each certificate or opinion provided for in this Indenture and delivered to the Trustee with respect to compliance with a condition or covenant in this Indenture (other than the certificate provided pursuant to Section 5.03(d) of this Indenture) shall include (1) a statement that the person making such certificate or opinion has read such covenant or condition; (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based; (3) a statement that, in the opinion of such person, he or she has made such examination or investigation as is necessary to enable him or her to express an informed opinion as to whether or not such covenant or condition has been complied with; and (4) a statement as to whether or not, in the opinion of such person, such condition or covenant has been complied with.

SECTION 13.07. Except as provided pursuant to Section 2.01 pursuant to a Company Order, or established in one or more indentures supplemental to this Indenture, in any case where the date of maturity of principal or an Interest Payment Date of any Security or the date of redemption, purchase or repayment of any Security shall not be a Business Day then payment of interest or principal (and premium, if any) may be made on the next succeeding Business Day with the same force and effect as if made on the nominal date of maturity or redemption, and no interest shall accrue for the period after such nominal date.

SECTION 13.08. If and to the extent that any provision of this Indenture limits, qualifies or conflicts with the duties imposed by the Trust Indenture Act, such imposed duties shall control.

SECTION 13.09. This Indenture may be executed in any number of counterparts, each of which shall be an original; but such counterparts shall together constitute but one and the same instrument.

SECTION 13.10. In case any one or more of the provisions contained in this Indenture or in the Securities of any series shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Indenture or of such Securities, but this Indenture and such Securities shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein or therein.

SECTION 13.11. The Company will have the right at all times to assign any of its rights or obligations under the Indenture to a direct or indirect wholly owned subsidiary of the Company; provided that, in the event of any such assignment, the Company will remain liable for all such obligations. Subject to the foregoing, this Indenture is binding upon and inures to the benefit of the parties thereto and their respective successors and assigns. This Indenture may not otherwise be assigned by the parties thereto.

SECTION 13.12. The Article and Section Headings in this Indenture and the Table of Contents are for convenience only and shall not affect the construction hereof.

SECTION 13.13. Whenever this Indenture provides for any action by, or the determination of any rights of, holders of Securities of any series in which not all of such Securities are denominated in the same currency, in the absence of any provision to the contrary in the form of Security of any particular series, any amount in respect of any Security denominated in a currency other than Dollars shall be treated for any such action or determination of rights as that amount of Dollars that could be obtained for such amount on such reasonable basis of exchange and as of the record date with respect to Securities of such series (if any) for such action or determination of rights (or, if there shall be no applicable record date, such other date reasonably proximate to the date of such action or determination of rights) as the Company may specify in a written notice to the Trustee or, in the absence of such written notice, as the Trustee may determine.

Bankers Trust Company, as Trustee, hereby accepts the trusts in this Indenture declared and provided, upon the terms and conditions hereinabove set forth.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed, and their respective corporate seals to be hereunto affixed and attested, all as of the day and year first above written.

KENTUCKY POWER COMPANY

r: Visaline

Attest:

By: 7) IM // C (CON WO)

BANKERS TRUST COMPANY, as Trustee

By: Jamelly Jones

Attest:

By: //lenge

State of Ohio
}
County of Franklin

On this 23rd day of September, 1997, personally appeared before me, a Notary Public within and for said County in the State aforesaid, Armando A. Pena and John M. Adams, Jr., to me known and known to me to be respectively the Treasurer and an Assistant Secretary of KENTUCKY POWER COMPANY, one of the corporations named in and which executed the foregoing instrument, who severally acknowledged that they did sign and seal said instrument as such Treasurer and Assistant Secretary for and on behalf of said corporation and that the same is their free act and deed as such Treasurer and Assistant Secretary, respectively, and the free and corporate act and deed of said corporation.

In Witness Whereof, I have hereunto set my hand and notarial seal this 23rd day of September, 1997.

[Notarial Seal]

Notary Public, State of Ohio My Commission Expires: 7-12-99 State of Mutule } ss

Be it remembered, that on this day of September, 1997, personally appeared before me the undersigned, a Notary Public within and for said County and State, Bankers Trust Company, one of the corporations named in and which executed the foregoing instrument, by Many one of its Vice Presidents, and by one of its Trust Officers, to me known and known by me to be such Vice President and Trust Officer, respectively, who severally duly acknowledged the signing and sealing of the foregoing instrument to be their free act and voluntary deed, and the free act and voluntary deed of each of them as such Vice President and Trust Officer, respectively, and the free act and voluntary deed of said corporation, for the uses and purposes therein expressed and mentioned.

In Witness Whereof, I have hereunto set my hand and notarial seal this Auth day of September, 1997.

[Notarial Seal]\

Notary Public, State of Nw Yolk My Commission Expires: 5.7.98

Commission Expires _

SHARON V. ALSTON Notary Public, State of New York No. 31-4966275 Qualified in New York County SECTION 13.10. In case any one or more of the provisions contained in this Indenture or in the Securities of any series shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Indenture or of such Securities, but this Indenture and such Securities shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein or therein.

SECTION 13.11. The Company will have the right at all times to assign any of its rights or obligations under the Indenture to a direct or indirect wholly owned subsidiary of the Company; provided that, in the event of any such assignment, the Company will remain liable for all such obligations. Subject to the foregoing, this Indenture is binding upon and inures to the benefit of the parties thereto and their respective successors and assigns. This Indenture may not otherwise be assigned by the parties thereto.

SECTION 13.12. The Article and Section Headings in this Indenture and the Table of Contents are for convenience only and shall not affect the construction hereof.

SECTION 13.13. Whenever this Indenture provides for any action by, or the determination of any rights of, holders of Securities of any series in which not all of such Securities are denominated in the same currency, in the absence of any provision to the contrary in the form of Security of any particular series, any amount in respect of any Security denominated in a currency other than Dollars shall be treated for any such action or determination of rights as that amount of Dollars that could be obtained for such amount on such reasonable basis of exchange and as of the record date with respect to Securities of such series (if any) for such action or determination of rights (or, if there shall be no applicable record date, such other date reasonably proximate to the date of such action or determination of rights) as the Company may specify in a written notice to the Trustee or, in the absence of such written notice, as the Trustee may determine.

Bankers Trust Company, as Trustee, hereby accepts the trusts in this Indenture declared and provided, upon the terms and conditions hereinabove set forth.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed, and their respective corporate seals to be hereunto affixed and attested, all as of the day and year first above written.

KENTUCKY POWER COMPANY

By: Treasurer

Attest:

By: JIM // C (COWO)

BANKERS TRUST COMPANY, as Trustee

By: Jamulu Jonan Vice President

Attest:

3y: // (On on

On this 23rd day of September, 1997, personally appeared before me, a Notary Public within and for said County in the State aforesaid, Armando A. Pena and John M. Adams, Jr., to me known and known to me to be respectively the Treasurer and an Assistant Secretary of KENTUCKY POWER COMPANY, one of the corporations named in and which executed the foregoing instrument, who severally acknowledged that they did sign and seal said instrument as such Treasurer and Assistant Secretary for and on behalf of said corporation and that the same is their free act and deed as such Treasurer and Assistant Secretary, respectively, and the free and corporate act and deed of said corporation.

In Witness Whereof, I have hereunto set my hand and notarial seal this 23rd day of September, 1997.

[Notarial Seal]

Notary Public, State of Ohio My Commission Expires: 7-12-99 State of Mu Tuik

County of Manager | ss:

Be it remembered, that on this day of September, 1997, personally appeared before me the undersigned, a Notary Public within and for said County and State, Bankers Trust Company, one of the corporations named in and which executed the foregoing instrument, by and Mark one of its Vice Presidents, and by one of its Trust Officers, to me known and known by me to be such Vice President and Trust Officer, respectively, who severally duly acknowledged the signing and sealing of the foregoing instrument to be their free act and voluntary deed, and the free act and voluntary deed of each of them as such Vice President and Trust Officer, respectively, and the free act and voluntary deed of said corporation, for the uses and purposes therein expressed and mentioned.

In Witness Whereof, I have hereunto set my hand and notarial seal this Ath day of September, 1997.

[Notarial Seal]

Notary Public, State of No Yolk

My Commission Expires: 5: SHARON V. ALSTON

Commission Expires _

Notary Public, State of New York No. 31-4966275 Qualified in New York County _____, 1999 EXHIBIT D

Company Order and Officers' Certificate
Unsecured Medium Term Notes, Series A

Bankers Trust Company, as Trustee Four Albany Street New York, New York 10006

Attn: Corporate Trust Division

Ladies and Gentlemen:

Pursuant to Article Two of the Indenture, dated as of September 1, 1997 (as it may be amended or supplemented, the "Indenture"), from Kentucky Power Company (the "Company") to Bankers Trust Company, as trustee (the "Trustee"), and the Board Resolutions dated , 1999, a copy of which certified by the Secretary or an Assistant Secretary of the Company is being delivered herewith under Section 2.01 of the Indenture, and unless otherwise provided in a subsequent Company Order pursuant to Section 2.04 of the Indenture,

- 1. The Company's Unsecured Notes, Series A (the "Notes") are hereby established and shall be subject to a Periodic Offering. Fixed Rate Notes shall be in substantially the form attached hereto as Exhibit 1 and Floating Rate Notes shall be in substantially the form attached hereto as Exhibit 2.
- 2. The terms and characteristics of the Notes shall be as follows (the numbered clauses set forth below corresponding to the numbered subsections of Section 2.01 of the Indenture, with terms used and not defined herein having the meanings specified in the Indenture):
 - (i) the aggregate principal amount of Notes which may be authenticated and delivered under the Indenture shall be limited to \$150,000,000, except as contemplated in Section 2.01(i) of the Indenture;
 - (ii) the date or dates on which the principal of the Notes shall be payable shall be determined by an officer of the Company and communicated to the Trustee by Instructions, as defined below, or otherwise in accordance with procedures, acceptable to the Trustee, specified in a Company Order or Orders (both of such methods of determination being hereinafter referred to

as "determined pursuant to Instructions); provided, however, that no Note shall have a term of less than nine months or more than 42 years;

- interest shall accrue from the date authentication of the Notes; with respect to fixed rate Notes, the Interest Payment Dates on which such interest will be payable shall be and 1 or such other date or dates as determined pursuant to Instructions, with respect to floating rate Notes, the Interest Payment Dates shall be determined pursuant to Instructions; the Regular Record Date shall be the fifteenth calendar day immediately preceding the related Interest Payment Date or such date or dates as determined pursuant Instructions; provided however that if the Original Issue Date of a Note shall be after a Regular Record Date and before the corresponding Interest Payment Date, payment of interest shall commence on the second Interest Payment Date succeeding such Original Issue Date and shall be paid to the Person in whose name this Note was registered on the Regular Record Date for such second Interest Payment Date; and provided further, that interest payable on the Stated Maturity Date or any Redemption Date shall be paid to the Person to whom principal shall be paid;
- (iv) the interest rate or rates, or interest rate formula or formulas, if any, at which the Notes, or any Tranche thereof, shall bear interest shall be determined pursuant to Instructions;
- (v) the terms, if any, regarding the redemption, purchase or repayment of such series, shall be determined pursuant to Instructions;
- (vi) (a) the Notes shall be issued in the form of a Global Note; (b) the Depositary for such Global Note shall be The Depository Trust Company; and (c) the procedures with respect to transfer and exchange of Global Notes shall be as set forth in the form of Note attached hereto;
- (vii) the title of the Notes shall be "Unsecured Medium Term Notes, Series A;
- (viii) the form of the Notes shall be as set forth in Paragraph 1 above;
- (ix) the maximum interest rate on fixed rate Notes shall not exceed by 3.5% the yield to maturity at the date of pricing on United States Treasury Bonds of

comparable maturity and the initial interest rate on any floating rate Note shall not exceed 9%;

- (x) the Notes shall be subject to a Periodic Offering;
- (xi) not applicable;
- (xii) any other information necessary to complete the Notes shall be determined pursuant to Instructions;
- (xiii) not applicable;
- (xiv) not applicable;
- (xv) not applicable;
- (xvi) whether any Notes shall be issued as Discount Securities and the terms thereof shall be determined pursuant to Instructions;
- (xvii) not applicable;
- (xviii) not applicable; and
- (xix) any other terms of the Notes not inconsistent with the Indenture may be determined pursuant to Instructions.
- 3. You are hereby requested to authenticate, from time to time after the date hereof and in the manner provided by the Indenture, such aggregate principal amount of the Notes not to exceed \$150,000,000 as shall be set forth in Instructions (the "Instructions") in substantially the form attached hereto as Exhibit 3 for fixed rate Notes and Exhibit 4 for floating rate Notes.
- 5. Concurrently with this Company Order, an Opinion of Counsel under Sections 2.04 and 13.06 of the Indenture is being delivered to you.
- 6. The undersigned Armando A. Pena and John F. Di Lorenzo, Jr., the Treasurer and Secretary, respectively, of the Company do hereby certify that:

- (i) we have read the relevant portions of the Indenture, including without limitation the conditions precedent provided for therein relating to the action proposed to be taken by the Trustee as requested in this Company Order and Officers' Certificate, and the definitions in the Indenture relating thereto;
- (ii) we have read the Board Resolutions of the Company and the Opinion of Counsel referred to above;
- (iii) we have conferred with other officers of the Company, have examined such records of the Company and have made such other investigation as we deemed relevant for purposes of this certificate;
- (iv) in our opinion, we have made such examination or investigation as is necessary to enable us to express an informed opinion as to whether or not such conditions have been complied with; and
- (v) on the basis of the foregoing, we are of the opinion that all conditions precedent provided for in the Indenture relating to the action proposed to be taken by the Trustee as requested herein have been complied with.

Kindly acknowledge receipt of this Company Order and Officers' Certificate, including the documents listed herein, and confirm the arrangements set forth herein by signing and returning the copy of this document.

Very truly yours,

KENTUCKY POWER COMPANY

By:		
- -	Treasurer	
And:	Secretary	
Acknowledged by Trustee:		
By:		

[Unless this certificate is presented by an authorized representative of The Depository Trust Company (55 Water Street, New York, New York) to the issuer or its agent for registration of transfer, exchange or payment, and any certificate to be issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of The Depository Trust Company and any payment is made to Cede & Co., ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.]

No.

Reduction Percentage:

KENTUCKY POWER COMPANY Unsecured Medium Term Note, Series A (Fixed Rate)

CUSIP:	Original Issue Date:		
Stated Maturity:	Interest Rate:		
Principal Amount:			
Redeemable: Yes No In Whole: Yes No In Part: Yes No			
Initial Redemption Date:			
Redemption Limitation Date:			
Initial Redemption Price:			

KENTUCKY POWER COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Kentucky (herein referred to as the "Company", which term includes any successor corporation under the Indenture hereinafter referred to), for value received, hereby promises to pay to CEDE & CO. or registered assigns, the Principal Amount specified above on Stated Maturity specified above, and to pay interest on said Principal Amount from the Original Issue Date specified above or from the most recent interest payment date (each such date, an "Interest Payment Date") to which interest has been paid or duly provided for, [semi-annually in arrears on ______ 1 and _____ 1 in each year,] commencing (except as provided in the following sentence) with the Interest Payment Date next succeeding the Original Issue Date specified above, at the Interest Rate per annum specified above,

until the Principal Amount shall have been paid or duly provided for. Interest shall be computed on the basis of a 360-day year of twelve 30-day months.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date, as provided in the Indenture, as hereinafter defined, shall be paid to the Person in whose name this Note (or one or more Predecessor Securities) shall have been registered at the close of business on the Regular Record Date with respect to such Interest Payment Date, which shall be the fifteenth calendar day (whether or not a Business Day), as the case may be, immediately preceding such Interest Payment Date; provided however that if the Original Issue Date of this Note shall be after a Regular Record Date and before the corresponding Interest Payment Date, payment of interest shall commence on the second Interest Payment Date succeeding such Original Issue Date and shall be paid to the Person in whose name this Note was registered on the Regular Record Date for such second Interest Payment Date; and provided further, that interest payable on Stated Maturity or any Redemption Date shall be paid to the Person to whom principal shall be paid. Any such interest not so punctually paid or duly provided for shall forthwith cease to be payable to the Holder on such Regular Record Date and shall be paid as provided in said Indenture.

If any Interest Payment Date, any Redemption Date or Stated Maturity is not a Business Day, then payment of the amounts due on this Note on such date will be made on the next succeeding Business Day, and no interest shall accrue on such amounts for the period from and after such Interest Payment Date, Redemption Date or Stated Maturity, as the case may be. The principal of (and premium, if any) and the interest on this Note shall be payable at the office or agency of the Company maintained for that purpose in the Borough of Manhattan, the City of New York, New York, in any coin or currency of the United States of America which at the time of payment is legal tender for payment of public and private debts; provided, however, that payment of interest (other than interest payable on Stated Maturity or any Redemption Date) may be made at the option of the Company by check mailed to the registered holder at such address as shall appear in the Note Register.

This Note is one of a duly authorized series of Notes of the Company (herein sometimes referred to as the "Notes"), specified in the Indenture, all issued or to be issued in one or more series under and pursuant to an Indenture dated as of September 1, 1997 duly executed and delivered between the Company and Bankers Trust Company, a corporation organized and existing under the laws of the State of New York, as Trustee (herein referred to as the "Trustee") (such Indenture, as originally executed and delivered and as thereafter supplemented and amended being hereinafter referred to as the "Indenture"), to which Indenture and all

indentures supplemental thereto or Company Orders reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the holders of the Notes. By the terms of the Indenture, the Notes are issuable in series which may vary as to amount, date of maturity, rate of interest and in other respects as in the Indenture provided. This Note is one of the series of Notes designated on the face hereof.

[If so specified on the face hereof and subject to the terms of Article Three of the Indenture, this Note is subject to redemption at any time on or after the Initial Redemption Date specified on the face hereof, as a whole or, if specified, in part, at the election of the Company, at the applicable redemption price (as described below) plus any accrued but unpaid interest to the date of such redemption. Unless otherwise specified on the face hereof, such redemption price shall be the Initial Redemption Price specified on the face hereof for the twelve-month period commencing on the Initial Redemption Date and shall decline for the twelve-month period commencing on each anniversary of the Initial Redemption Date by a percentage of principal amount equal to the Reduction Percentage specified on the face hereof until such redemption price is 100% of the principal amount of this Note to be redeemed.]

[Notwithstanding the foregoing, the Company may not, prior to the Redemption Limitation Date, if any, specified on the face hereof, redeem any Note of this series and Tranche as contemplated above as a part of, or in anticipation of, any refunding operation by the application, directly or indirectly, of moneys borrowed having an effective interest cost to the Company (calculated in accordance with generally accepted financial practice) of less than the effective interest cost the Company (similarly calculated) of this Note.]

[This Note shall be redeemable to the extent set forth herein and in the Indenture upon not less than thirty, but not more than sixty, days previous notice by mail to the registered owner.]

The Company shall not be required to (i) issue, exchange or register the transfer of any Notes during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of less than all the outstanding Notes of the same series and Tranche and ending at the close of business on the day of such mailing, nor (ii) register the transfer of or exchange of any Notes of any series or portions thereof called for This Global Note is exchangeable for Notes in redemption. registered form only under certain definitive circumstances set forth in the Indenture.

In the event of redemption of this Note in part only, a new Note or Notes of this series and Tranche, of like tenor, for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the surrender of this Note.

In case an Event of Default, as defined in the Indenture, shall have occurred and be continuing, the principal of all of the Notes may be declared, and upon such declaration shall become, due and payable, in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Note upon compliance by the Company with certain conditions set forth therein.

The Indenture contains provisions permitting the Company and the Trustee, with the consent of the Holders of not less than a majority in aggregate principal amount of the Notes of each series affected at the time outstanding, as defined in the Indenture, to execute supplemental indentures for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of the Indenture or of any supplemental indenture or of modifying in any manner the rights of the Holders of the Notes; provided, however, that no such supplemental indenture shall (i) extend the fixed maturity of any Notes of any series, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof, or reduce the amount of the principal of a Discount Security that would be due and payable upon a declaration of acceleration of the maturity thereof pursuant to the Indenture, without the consent of the holder of each Note then outstanding and affected; (ii) reduce the aforesaid percentage of Notes, the holders of which are required to consent to any such supplemental indenture, or reduce the percentage of Notes, the holders of which are required to waive any default and its consequences, without the consent of the holder of each Note then outstanding and affected thereby; or (iii) modify any provision of the Indenture (except to increase the of 6.01(c)percentage of principal amount of securities required to rescind and annul any declaration of amounts due and payable under the Notes), without the consent of the holder of each Note then outstanding and affected thereby. The Indenture also contains provisions permitting the Holders of a majority in aggregate the Notes of all series at the time principal amount of outstanding affected thereby, on behalf of the Holders of the Notes of such series, to waive any past default in the performance of any of the covenants contained in the Indenture, or established pursuant to the Indenture with respect to such series, and its consequences, except a default in the payment of the principal of or premium, if any, or interest on any of the Notes of such Any such consent or waiver by the registered Holder of this Note (unless revoked as provided in the Indenture) shall be conclusive and binding upon such Holder and upon all future Holders and owners of this Note and of any Note issued in exchange herefor or in place hereof (whether by registration of transfer or otherwise), irrespective of whether or not any notation of such consent or waiver is made upon this Note.

No reference herein to the Indenture and no provision of this Note or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of and premium, if any, and interest on this Note at the time and place and at the rate and in the money herein prescribed.

subject provided in the Indenture and to certain limitations therein set forth, this Note is transferable by the registered holder hereof on the Note Register of the Company, upon surrender of this Note for registration of transfer at the office or agency of the Company as may be designated by the Company accompanied by a written instrument or instruments of transfer in form satisfactory to the Company or the Trustee duly executed by registered Holder hereof or his or her attorney duly authorized in writing, and thereupon one or more new Notes of authorized denominations and for the same aggregate principal amount and series will be issued to the designated transferee or transferees. No service charge will be made for any such transfer, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in relation thereto.

Prior to due presentment for registration of transfer of this Note, the Company, the Trustee, any paying agent and any Note Registrar may deem and treat the registered Holder hereof as the absolute owner hereof (whether or not this Note shall be overdue and notwithstanding any notice of ownership or writing hereon made by anyone other than the Note Registrar) for the purpose of receiving payment of or on account of the principal hereof and premium, if any, and interest due hereon and for all other purposes, and neither the Company nor the Trustee nor any paying agent nor any Note Registrar shall be affected by any notice to the contrary.

No recourse shall be had for the payment of the principal of or the interest on this Note, or for any claim based hereon, or otherwise in respect hereof, or based on or in respect of the Indenture, against any incorporator, stockholder, officer or director, past, present or future, as such, of the Company or of any predecessor or successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise, all such liability being, by the acceptance hereof and as part of the consideration for the issuance hereof, expressly waived and released.

The Notes of this series are issuable only in registered form without coupons in denominations of \$1,000 and any integral multiple thereof. As provided in the Indenture and subject to certain limitations, Notes of this series and Tranche are exchangeable for a like aggregate principal amount of Notes of this series and Tranche of a different authorized denomination, as requested by the Holder surrendering the same.

All terms used in this Note which are defined in the Indenture shall have the meanings assigned to them in the Indenture.

This Note shall not be entitled to any benefit under the Indenture hereinafter referred to, be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by or on behalf of the Trustee.

IN WITNESS WHEREOF, the Company has caused this Instrument to be executed.

Dated	
	KENTUCKY POWER COMPANY
	Ву:
Attest:	
Ву:	
CERTIFICATE OF	AUTHENTICATION
This is one of the Notes of accordance with, and referred Indenture.	the series of Notes designated in to in, the within-mentioned
Dated:	
BANKERS TRUST COMPANY	
By: Authorized Signatory	

FOR VALUE RECEIVED, the undersigned hereby sell(s), assign(s) and transfer(s) unto

(PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE)

(PLEASE PRINT OR TYPE NAME AND ADDRESS, INCLUDING ZIP CODE, OF ASSIGNEE) the within Note and all rights thereunder, hereby irrevocably constituting and appointing such person attorney to transfer such Note on the books of the Issuer, with full power of substitution in the premises.

Dated:

NOTICE:

The signature to this assignment must correspond with the name as written upon the face of the within Note in every particular, without alteration or enlargement or any change whatever and NOTICE: Signature(s) must be guaranteed by a financial institution that is a member of the Securities Transfer Agents Medallion Program ("STAMP"), the Stock Exchange Medallion Program ("SEMP") or the New York Stock Exchange, Inc. Medallion Signature Program ("MSP").

[Unless this certificate is presented by an authorized representative of The Depository Trust Company (55 Water Street, New York, New York) to the issuer or its agent for registration of transfer, exchange or payment, and any certificate to be issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of The Depository Trust Company and any payment is made to Cede & Co., ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein. Except as otherwise provided in Section 2.11 of the Indenture, this Security may be transferred, in whole but not in part, only to another nominee of the Depository or to a successor Depository or to a nominee of such successor Depository.]

Registered No. FLR-

KENTUCKY POWER COMPANY
UNSECURED MEDIUM TERM NOTE, SERIES A
(Floating Rate)

CUSIP No.:
Original Issue Date:
Stated Maturity:

Principal Amount:

INTEREST RATE BASIS OR BASES:

IF LIBOR:
[] LIBOR Reuters
[] LIBOR Telerate

IF CMT RATE:

Designated CMT Telerate Page: Designated CMT Maturity Index:

INDEX MATURITY: INITIAL INTEREST RATE: % INTEREST PAYMENT DATE(S):

SPREAD SPREAD MULTIPLIER: INITIAL INTEREST RESET DATE: (PLUS OR MINUS):

MINIMUM INTEREST RATE: % MAXIMUM INTEREST RATE: % INTEREST RESET DATE(S):

INITIAL REDEMPTION DATE: INITIAL REDEMPTION ANNUAL REDEMPTION

PERCENTAGE: % PERCENTAGE REDUCTION: %

OPTIONAL REPAYMENT DATE(S): CALCULATION AGENT:

<pre>INTEREST CATEGORY: [] Regular Floating Rate Note [] Floating Rate/Fixed Rate Note</pre>	DAY COUNT CONVENTION: [] 30/360 for the period from to [] Actual/360 for the period from to
[] Inverse Floating Rate Note Fixed Interest Rate: % [] Original Issue Discount Note Issue Price: %	[] Actual/Actual for the period from to Applicable Interest Rate Basis:
AUTHORIZED DENOMINATION: [] \$1,000 and integral multiples thereof [] Other	
DEFAULT RATE: %	
ADDENDUM ATTACHED [] Yes [] No	

OTHER/ADDITIONAL PROVISIONS:

KENTUCKY POWER COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Kentucky (herein referred to as the "Company", which term includes any successor corporation under the Indenture hereinafter referred to), for value received, hereby promises to pay to CEDE & CO., or registered assigns, the Principal Amount specified above, on the Stated Maturity specified above (or any Redemption Date or Repayment Date, each as defined herein) (each such Stated Maturity, Redemption Date or Repayment Date being hereinafter referred to as the "Maturity Date" with respect to the principal repayable on such date) and to pay interest thereon, at a rate per annum equal to the Initial Interest Rate specified above until the Initial Interest Reset Date specified above and thereafter at a rate determined in accordance with the provisions specified above and as herein provided with respect to one or more Interest Rate Bases specified above until the principal hereof is paid or duly made available for payment, and (to the extent that the payment of such interest shall be legally enforceable) at the Default Rate per annum specified above on any overdue principal, premium and/or The Company will pay interest in arrears on each interest. Interest Payment Date, if any, specified above (each, an "Interest Payment Date"), commencing with the first Interest Payment Date next succeeding the Original Issue Date specified above, and on the Maturity Date; provided, however, that if the Original Issue Date occurs between a Regular Record Date (as defined below) and the next succeeding Interest Payment Date, interest payments will commence on the second Interest Payment Date next succeeding the

Original Issue Date to the holder of this Note on the Regular Record Date with respect to such second Interest Payment Date.

Interest on this Note will accrue from, and including, the immediately preceding Interest Payment Date to which interest has been paid or duly provided for (or from, and including, the Original Issue Date if no interest has been paid or duly provided for) to, but excluding, the applicable Interest Payment Date or the Maturity Date, as the case may be (each, an "Interest The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, subject to certain exceptions described herein, be paid to the person in whose name this Note (or one or more predecessor Notes) registered at the close of business on the fifteenth calendar day (whether or not a Business Day, as defined herein) immediately preceding such Interest Payment Date (the "Regular Record Date"); provided, however, that interest payable on the Maturity Date will be payable to the person to whom the principal hereof and premium, if any, hereon shall be payable. Any such interest not so punctually paid or duly provided for ("Defaulted Interest") will forthwith cease to be payable to the holder on any Regular Record Date, and shall be paid to the person in whose name this Note is registered at the close of business on a special record date (the "Special Regular Record Date") for the payment of such Defaulted Interest to be fixed by the Trustee hereinafter referred to, notice whereof shall be given to the holder of this Note by the Trustee not less than 10 calendar days prior to such Special Regular Record Date or may be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which this note may be listed, and upon such notice as may be required by such exchange, all as more fully provided for in the Indenture.

Payment of principal, premium, if any, and interest respect of this Note due on the Maturity Date will be made in immediately available funds upon presentation and surrender of this Note (and, with respect to any applicable repayment of this Note, a duly completed election form as contemplated herein) at the office or agency of the Company maintained for that purpose in the Borough of Manhattan, The City of New York, New York. Payment of interest due on any Interest Payment Date other than the Maturity Date will be made by check mailed to the address of the person entitled thereto as such address shall appear in the Security Register maintained at the aforementioned office agency of the Company; provided, however, that a holder of U.S.\$10,000,000 or more in aggregate principal amount of Notes (whether having identical or different terms and provisions) will be entitled to receive interest payments on such Interest Payment by wire transfer of immediately available funds appropriate wire transfer instructions have been received in writing by the Company not less than 15 calendar days prior to such Interest Payment Date. Any such wire transfer instructions

received by the Company shall remain in effect until revoked by such holder.

If any Interest Payment Date other than the Maturity Date would otherwise be a day that is not a Business Day, such Interest Payment Date shall be postponed to the next succeeding Business Day, except that if LIBOR is an applicable Interest Rate Basis and such Business Day falls in the next succeeding calendar month, such Interest Payment Date shall be the immediately preceding Business Day. If the Maturity Date falls on a day that is not a Business Day, the required payment of principal, premium, if any, and interest shall be made on the next succeeding Business Day with the same force and effect as if made on the date such payment was due, and no interest shall accrue with respect to such payment for the period from and after the Maturity Date to the date of such payment on the next succeeding Business Day.

Reference is hereby made to the further provisions of this Note set forth herein and, if so specified above, in the Addendum hereto, which further provisions shall have the same force and effect as if set forth herein.

This Note is one of a duly authorized series of Debt Securities (the "Debt Securities") of the Company issued and to be issued under an Indenture, dated as of September 1, 1997, as amended, modified or supplemented from time to time (the "Indenture"), between the Company and Bankers Trust Company, as Trustee (the "Trustee", which term includes any successor trustee under the Indenture), to which Indenture and all indentures supplemental and Company Orders thereto reference is hereby made for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the holders of the Debt Securities, and of the terms upon which the Debt Securities are, and are to be, authenticated and This Note is one of the series of Debt Securities delivered. "Unsecured Medium-Term Notes, Series A" designated as "Notes"). All terms used but not defined in this Note specified herein or in an Addendum hereto shall have the meanings assigned to such terms in the Indenture.

[This Note is issuable only in registered form without coupons in minimum denominations of U.S. \$1,000 and integral multiples thereof or any Other Authorized Denomination specified herein.]

This Note will not be subject to any sinking fund and, unless otherwise provided herein in accordance with the provisions of the following two paragraphs, will not be redeemable or repayable prior to the Stated Maturity.

[If so specified on the face hereof and subject to the terms of Article Three of the Indenture, this Note is subject to

redemption at the option of the Company on any date on or after the Initial Redemption Date, if any, specified herein, in whole or from time to time in part in increments of U.S.\$1,000 or any Other Denomination (provided that any remaining principal amount hereof shall be at least U.S.\$1,000 or such Other Denomination), at the Redemption Price (as defined below), together with unpaid interest accrued thereon to the date fixed for redemption (each, "Redemption Date"), on notice given no more than 60 nor less than 30 calendar days prior to the Redemption Date and in accordance with the provisions of the Indenture. The "Redemption Price" shall initially be the Initial Redemption Percentage specified herein multiplied by the unpaid principal amount of this Note to be redeemed. The Initial Redemption Percentage shall decline at each anniversary of the Initial Redemption Date by the Annual Redemption Percentage Reduction, if any, specified herein until the Redemption Price is 100% of unpaid principal amount to be redeemed. In the event of redemption of this Note in part only, a new Note of like tenor for the unredeemed portion hereof and otherwise having the same terms as this Note shall be issued in the name of the holder hereof upon the presentation and surrender hereof.

[This Note is subject to repayment by the Company at the option of the holder hereof on the Optional Repayment Date(s), if any, specified herein, in whole or in part in increments of U.S.\$1,000 or any Other Denomination (provided that any remaining principal amount hereof shall be at least U.S.\$1,000 or such Other Denomination), at a repayment price equal to 100% of the unpaid principal amount to be repaid, together with unpaid interest accrued thereon to the date fixed for repayment (each, a "Repayment Date"). For this Note to be repaid, this Note must be received, together with the form hereon entitled "Option to Elect Repayment" duly completed, by the Trustee at its corporate trust office not more than 60 nor less than 30 calendar days prior to the Repayment Date. Exercise of such repayment option by the holder hereof will be irrevocable. In the event of repayment of this Note in part only, a new Note of like tenor for the unrepaid portion hereof and otherwise having the same terms as this Note shall be issued in the name of the holder hereof upon the presentation and surrender hereof.]

[If the Interest Category of this Note is specified herein as an Original Issue Discount Note, the amount payable to the holder of this Note in the event of redemption, repayment or acceleration of maturity of this Note will be equal to the sum of (1) the Issue Price specified herein (increased by any accruals of the Discount, as defined below) and, in the event of any redemption of this Note (if applicable), multiplied by the Initial Redemption Percentage (as adjusted by the Annual Redemption Percentage Reduction, if applicable) and (2) any unpaid interest on this Note accrued from the Original Issue Date to the Redemption Date, Repayment Date or date of acceleration of maturity, as the case may be. The

difference between the Issue Price and 100% of the principal amount of this Note is referred to herein as the "Discount."]

[For purposes of determining the amount of Discount that has accrued as of any Redemption Date, Repayment Date or date of acceleration of maturity of this Note, such Discount will be accrued so as to cause an assumed yield on the Note to be The assumed constant yield will be calculated using a constant. 30-day month, 360-day year convention, a compounding period that, except for the Initial Period (as defined below), corresponds to the shortest period between Interest Payment Dates (with ratable accruals within a compounding period), a constant coupon rate equal to the initial interest rate applicable to this Note and an assumption that the maturity of this Note will not be accelerated. If the period from the Original Issue Date to the initial Interest Payment Date (the "Initial Period") is shorter than the compounding period for this Note, a proportionate amount of the yield for an entire compounding period will be accrued. If the Initial Period is longer than the compounding period, then such period will be divided into a regular compounding period and a short period, with the short period being treated as provided in the preceding sentence.]

The interest rate borne by this Note will be determined as follows:

- (i) Unless the Interest Category of this Note is specified herein as a "Floating Rate/Fixed Rate Note" or an "Inverse Floating Rate Note", this Note shall be designated as a "Regular Floating Rate Note" and, except as set forth herein, shall bear interest at the rate determined by reference to the applicable Interest Rate Basis or Bases (a) plus or minus the Spread, if any, and/or (b) multiplied by the Spread Multiplier, if any, in each case as specified herein. Commencing on the Initial Interest Reset Date, the rate at which interest on this Note shall be payable shall be reset as of each Interest Reset Date specified herein; provided, however, that the interest rate in effect for the period, if any, from the Original Issue Date to the Initial Interest Reset Date shall be the Initial Interest Rate.
- (ii) If the Interest Category of this Note is specified herein as a "Floating Rate/Fixed Rate Note", then, except as set forth herein, this Note shall bear interest at the rate determined by reference to the applicable Interest Rate Basis or Bases (a) plus or minus the Spread, if any, and/or (b) multiplied by the Spread Multiplier, if any. Commencing on the Initial Interest Reset Date, the rate at which interest on this Note shall be payable shall be reset as of each Interest Reset Date; provided, however, that (y) the interest rate in effect for the period, if any, from the Original Issue Date to the Initial Interest Reset Date shall be the Initial Interest Rate and (z) the interest rate in effect for the period commencing on the Fixed Rate Commencement

Date specified herein to the Maturity Date shall be the Fixed Interest Rate specified herein or, if no such Fixed Interest Rate is specified, the interest rate in effect hereon on the day immediately preceding the Fixed Rate Commencement Date.

(iii) If the Interest Category of this Note is specified herein as an "Inverse Floating Rate Note", then, except as set forth herein, this Note shall bear interest at the Fixed Interest Rate minus the rate determined by reference to the applicable Interest Rate Basis or Bases (a) plus or minus the Spread, if any, and/or (b) multiplied by the Spread Multiplier, if any; provided, however, that, unless otherwise specified herein, the interest rate hereon shall not be less than zero. Commencing on the Initial Interest Reset Date, the rate at which interest on this Note shall be payable shall be reset as of each Interest Reset Date; provided, however, that the interest rate in effect for the period, if any, from the Original Issue Date to the Initial Interest Reset Date shall be the Initial Interest Rate.

Unless otherwise specified herein, the rate with respect to each Interest Rate Basis will be determined in accordance with the applicable provisions below. Except as set forth herein, the interest rate in effect on each day shall be (i) if such day is an Interest Reset Date, the interest rate determined as of the Interest Determination Date (as defined below) immediately preceding such Interest Reset Date or (ii) if such day is not an Interest Reset Date, the interest rate determined as of the Interest Determination Date immediately preceding the most recent Interest Reset Date.

If any Interest Reset Date would otherwise be a day that is not a Business Day, such Interest Reset Date shall be postponed to the next succeeding Business Day, except that if LIBOR is an applicable Interest Rate Basis and such Business Day falls in the next succeeding calendar month, such Interest Reset Date shall be the immediately preceding Business Day. In addition, if the Treasury Rate is an applicable Interest Rate Basis is an applicable Interest Rate Basis is an applicable Interest Rate Basis and the Interest Determination Date would otherwise fall on an Interest Reset Date, then such Interest Reset Date will be postponed to the next succeeding Business Day.

As used herein, "Business Day" means any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or executive order to close in The City of New York or in any Place of Payment; provided that if LIBOR is an applicable Interest Rate Basis, such day is also a London Business Day (as defined below). "London Business Day" means any day on which dealings in U.S. Dollars are transacted in the London interbank market.

The "Interest Determination Date" with respect to the CD Rate, the CMT Rate, the Commercial Paper Rate, the Federal Funds

Rate and the Prime Rate will be the second Business immediately preceding the applicable Interest Reset Date; and the "Interest Determination Date" with respect to LIBOR shall be the second London Business Day immediately preceding the applicable Interest Reset Date. The "Interest Determination Date" with respect to the Treasury Rate shall be the day in the week in which the applicable Interest Reset Date falls on which day Treasury Bills (as defined below) are normally auctioned (Treasury Bills are normally sold at an auction held on Monday of each week, unless that day is a legal holiday, in which case the auction is normally held on the following Tuesday, except that such auction may be held on the preceding Friday); provided, however, that if an auction is held on the Friday of the week preceding the applicable Interest Reset Date, the Interest Determination Date shall be such preceding Friday. If the interest rate of this Note is determined with reference to two or more Interest Rate Bases specified herein, the "Interest Determination Date" pertaining to this Note shall be the most recent Business Day which is at least two Business Days prior to the applicable Interest Reset Date on which each Interest Rate Basis is determinable. Each Interest Rate Basis shall be determined as of such date, and the applicable interest rate shall take effect on the related Interest Reset Date.

CD Rate. If an Interest Rate Basis for this Note is specified herein as the CD Rate, the CD Rate shall be determined as of the applicable Interest Determination Date (a "CD Rate Interest Determination Date") as the rate on such date for negotiable United States dollar certificates of deposit having the Index Maturity specified herein as published by the Board of Governors of the Federal Reserve System in "Statistical Release H.15(519), Selected Interest Rates" or any successor publication ("H.15(519)") under the heading "CDs (Secondary Market)", or, if not published by 3:00 P.M., New York City time, on the related Calculation Date (as defined below), the rate on such CD Rate Interest Determination Date for negotiable United States dollar certificates of deposit of the Index Maturity as published by the Federal Reserve Bank of New York in its daily statistical release "Composite 3:30 P.M. Quotations for United States Government Securities" or any successor publication ("Composite Quotations") under the heading "Certificates of Deposit". If such rate is not yet published in either H.15(519) or Composite Quotations by 3:00 P.M., New York City time, on the related Calculation Date, then the CD Rate on such CD Rate Interest Determination Date will be calculated by the Calculation Agent specified herein and will be the arithmetic mean of the secondary market offered rates as of A.M., New York City time, on such CD Rate Interest Determination Date, of three leading nonbank dealers in negotiable United States dollar certificates of deposit in The City of New York selected by the Calculation Agent for negotiable United States dollar certificates of deposit of major United States money center banks for negotiable United States dollar certificates of

deposit with a remaining maturity closest to the Index Maturity in an amount that is representative for a single transaction in that market at that time; provided, however, that if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the CD Rate determined as of such CD Rate Interest Determination Date will be the CD Rate in effect on such CD Rate Interest Determination Date.

If an Interest Rate Basis for this Note is CMT Rate. specified herein as the CMT rate, the CMT Rate shall be determined as of the applicable Interest Determination Date (a "CMT Rate Interest Determination Date") as the rate displayed on the Designated CMT Telerate Page (as defined below) under the caption "...Treasury Constant Maturities...Federal Reserve Board Release H.15...Mondays Approximately 3:45 P.M.", under the column for the Designated CMT Maturity Index (as defined below) for (i) if the Designated CMT Telerate Page is 7055, the rate on such CMT Rate Interest Determination Date and (ii) if the Designated CMT Telerate Page is 7052, the week, or the month, as applicable, ended immediately preceding the week in which the related CMT Rate Interest Determination Date occurs. If such rate is no longer displayed on the relevant page or is not displayed by 3:00 P.M., New York City time, on the related Calculation Date, then the CMT Rate for such CMT Rate Interest Determination Date will be such treasury constant maturity rate for the Designated CMT Maturity Index as published in the relevant H.15(519). If such rate is no longer published or is not published by 3:00 P.M., New York City time, on the related Calculation Date, then the CMT Rate on such Rate Interest Determination Date will be such treasury constant maturity rate for the Designated CMT Maturity Index (or other United States Treasury rate for the Designated CMT Maturity Index) for the CMT Rate Interest Determination Date with respect to such Interest Reset Date as may then be published by either the Board of Governors of the Federal Reserve System or the United States Department of the Treasury that the Calculation Agent determines to be comparable to the rate formerly displayed on the Designated CMT Telerate Page and published in the relevant H.15(519). If such information is not provided by 3:00 P.M., New York City time, on the related Calculation Date, then the CMT Rate on the CMT Rate Interest Determination Date will be calculated by the Calculation Agent and will be a yield to maturity, based on the arithmetic mean of the secondary market closing offer side prices as of approximately 3:30 P.M., New York City time, on such CMT Rate Interest Determination Date reported, according to their written records, by three leading primary United States government securities dealers (each, a "Reference Dealer") in The City of New York selected by the Calculation Agent (from five such Reference Dealers selected by the Calculation Agent and eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for the most recently issued direct noncallable fixed rate obligations of the United States ("Treasury

Notes") with an original maturity of approximately the Designated CMT Maturity Index and a remaining term to maturity of not less than such Designated CMT Maturity Index minus one year. Calculation Agent is unable to obtain three such Treasury Note quotations, the CMT Rate on such CMT Rate Interest Determination Date will be calculated by the Calculation Agent and will be a yield to maturity based on the arithmetic mean of the secondary market offer side prices as of approximately 3:30 P.M., New York City time, on such CMT Rate Interest Determination Date of three Reference Dealers in The City of New York (from five such Dealers selected by the Calculation Agent eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for Treasury Notes with an original maturity of the number of years that is the next highest to the Designated CMT Maturity Index and a remaining term to maturity closest to the Designated CMT Maturity Index and in an amount of at least U.S.\$100 million. If three or four (and not five) of such Reference Dealers are quoting as described above, then the CMT Rate will be based on the arithmetic mean of the offer prices obtained and neither the highest nor the lowest of such quotes will be eliminated; provided, however, that if fewer than three Reference Dealers selected by the Calculation Agent are quoting as mentioned herein, the CMT Rate determined as of such CMT Rate Interest Determination Date will be the CMT Rate in effect on such CMT Rate Interest Determination Date. If two Treasury Notes with an original maturity as described in the second preceding sentence have remaining terms to maturity equally close to the Designated CMT Maturity Index, the Calculation Agent will obtain from five Reference Dealers quotations for the Treasury Note with the shorter remaining term to maturity.

"Designated CMT Telerate Page" means the display on the Dow Jones Telerate Service (or any successor service) on the page specified herein (or any other page as may replace such page on that service for the purpose of displaying Treasury Constant Maturities as reported in H.15(519)) for the purpose of displaying Treasury Constant Maturities as reported in H.15(519). If no such page is specified herein, the Designated CMT Telerate Page shall be 7052, for the most recent week.

"Designated CMT Maturity Index" means the original period to maturity of the United States Treasury securities (either 1, 2, 3, 5, 7, 10, 20 or 30 years) specified herein with respect to which the CMT Rate will be calculated. If no such maturity is specified herein, the Designated CMT Maturity Index shall be 2 years.

Commercial Paper Rate. If an Interest Rate Basis for this Note is specified herein as the Commercial Paper Rate, the Commercial Paper Rate shall be determined as of the applicable Interest Determination Date (a "Commercial Paper Rate Interest Determination Date") as the Money Market Yield (as defined below)

on such date of the rate for commercial paper having the Index Maturity as published in H.15(519) under the heading "Commercial Paper-Nonfinancial". In the event that such rate is not published by 3:00 P.M., New York City time, on such Calculation Date, then the Commercial Paper Rate on such Commercial Paper Rate Interest Determination Date will be the Money Market Yield of the rate for commercial paper having the Index Maturity as published Composite Quotations under the heading "Commercial Paper" (with an Index Maturity of one month or three months being deemed to be equivalent to an Index Maturity of 30 days or 90 respectively). If such rate is not yet published in either H.15(519) or Composite Quotations by 3:00 P.M., New York City time, on such Calculation Date, then the Commercial Paper Rate on such Commercial Paper Rate Interest Determination Date will be calculated by the Calculation Agent and shall be the Money Market Yield of the arithmetic mean of the offered rates at approximately 11:00 A.M., New York City time, on such Commercial Paper Rate Interest Determination Date of three leading dealers of commercial paper in The City of New York selected by the Calculation Agent for commercial paper having the Index Maturity placed for an industrial issuer whose bond rating is "Aa", or the equivalent from a nationally recognized statistical rating organization; provided, however, that if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Commercial Paper Rate determined as of such Commercial Paper Rate Interest Determination Date will be the Commercial Paper Rate in effect on such Commercial Paper Rate Interest Determination Date.

"Money Market Yield" means a yield (expressed as a percentage) calculated in accordance with the following formula:

Money Market Yield = $((D \times 360) / (360 - (D \times M))) \times 100$

where "D" refers to the applicable per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal, and "M" refers to the actual number of days in the Interest Period for which interest is being calculated.

Federal Funds Rate. If an Interest Rate Basis for this Note is specified herein as the Federal Funds Rate, the Federal Funds Rate shall be determined as of the applicable Interest Determination Date (a "Federal Funds Rate Interest Determination Date") as the rate on such date for United States dollar federal funds as published in H.15(519) under the heading "Federal Funds (Effective)" or, if not published by 3:00 P.M., New York City time, on the Calculation Date, the rate on such Federal Funds Rate Interest Determination Date as published in Composite Quotations under the heading "Federal Funds/Effective Rate". If such rate is not published in either H.15(519) or Composite Quotations by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate on such Federal Funds Rate Interest

Determination Date shall be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight United States dollar federal funds arranged by three leading brokers of federal funds transactions in The City of New York selected by the Calculation Agent, prior to 9:00 A.M., New York City time, on such Federal Funds Rate Interest Determination Date; provided, however, that if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date.

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 m LIBOR}$. If an Interest Rate Basis for this Note is specified herein as LIBOR, LIBOR shall be determined by the Calculation Agent as of the applicable Interest Determination Date (a "LIBOR Interest Determination Date") in accordance with the following provisions:
- "LIBOR Reuters" is specified herein, if (a) arithmetic mean of the offered rates (unless the Designated LIBOR Page (as defined below) by its terms provides only for a single rate, in which case such single rate will be used) for deposits in U.S. Dollars having the Index Maturity, commencing on the applicable Interest Reset Date, that appear (or, if only a single rate is required as aforesaid, appears) on the Designated LIBOR Page (as defined below) as of 11:00 A.M., London time, on such LIBOR Interest Determination Date, or (b) "LIBOR Telerate" is specified herein, or if neither "LIBOR Reuters" nor "LIBOR Telerate" is specified herein as the method for calculating LIBOR, the rate for deposits in U.S. Dollars having the Index Maturity, commencing on such Interest Reset Date, that appears on the Designated LIBOR Page as of 11:00 A.M., London time, on such LIBOR Interest Determination Date. If fewer than two such offered rates appear, or if no such rate appears, as applicable, LIBOR on such Interest Determination Date shall be determined accordance with the provisions described in clause (ii) below.
- (ii) With respect to a LIBOR Interest Determination Date on which fewer than two offered rates appear, or no rate appears, as the case may be, on the Designated LIBOR Page as specified in clause (i) above, the Calculation Agent shall request the principal London offices of each of four major reference banks in the London interbank market, as selected by the Calculation Agent, to provide the Calculation Agent with its offered quotation for deposits in U.S. Dollars for the period of the Index Maturity, commencing on the applicable Interest Reset Date, to prime banks in the London interbank market at approximately 11:00 A.M., London time, on such LIBOR Interest Determination Date and in a principal amount that is representative for a single transaction in U.S. Dollars in such market at such time. If at least two such quotations are so provided, then LIBOR on such LIBOR Interest

Determination Date will be the arithmetic mean of such quotations. If fewer than two such quotations are so provided, then LIBOR on such LIBOR Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., New York City Time, on such LIBOR Interest Determination Date by three major banks in the City of New York selected by the Calculation Agent for loans in U.S. Dollars to leading European banks, having the Index Maturity and in a principal amount that is representative for a single transaction in U.S. Dollars in such market at such time; provided, however, that if the banks so selected by the Calculation Agent are not quoting as mentioned in this sentence, LIBOR determined as of such LIBOR Interest Determination Date shall be LIBOR in effect on such LIBOR Interest Determination Date.

"Designated LIBOR Page" means (a) if "LIBOR Reuters" is specified herein, the display on the Reuter Monitor Money Rates Service (or any successor service) for the purpose of displaying the London interbank rates of major banks for U.S. Dollars, or (b) if "LIBOR Telerate" is specified herein or neither "LIBOR Reuters" nor "LIBOR Telerate" is specified herein as the method for calculating LIBOR, the display on the Dow Jones Telerate Service (or any successor service) for the purpose of displaying the London interbank rates of major banks for U.S. Dollars.

If an Interest Rate Basis for this Note is specified on the face hereto as the Prime Rate, the Prime Rate shall be determined as of the applicable Interest Determination Date (a "Prime Rate Interest Determination Date") as the rate on such date as such rate is published in H.15(519) under the heading "Bank Prime Loan". If such rate is not published prior to 3:00 P.M., New York City time, on the related Calculation Date, then the Prime Rate shall be the arithmetic mean of the rates of interest publicly announced by each bank that appears on the Reuters Screen USPRIME1 Page (as defined below) as such bank's prime rate or base lending rate as in effect for such Prime Rate Interest Determination Date. If fewer than four such rates appear on the Reuters Screen USPRIME1 Page for such Prime Rate Interest Determination Date, the Prime Rate shall be the arithmetic mean of the prime rates or base leading rates quoted on the basis of the actual number of days in the year divided by a 360-day year as of the close of business on such Prime Rate Interest Determination Date by four major money center banks in The City of New York selected by the Calculation Agent. If fewer than four such quotations are so provided, the Prime Rate shall be the arithmetic mean of four prime rates quoted on the basis of the actual number of days in the year divided by a 360-day year as of the close of business on such Prime Rate Interest Determination Date as furnished in The City of New York by the major money center banks, if any, that have provided such quotations and by as many substitute banks or trust companies as necessary to obtain four such prime rate quotations, provided such substitute banks or trust

companies are organized and doing business under the laws of the United States, or any State thereof, each having total equity capital of at least U.S.\$500 million and being subject to supervision or examination by Federal or State authority, selected by the Calculation Agent to provide such rate or rates; provided, however, that if the banks or trust companies so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Prime Rate determined as of such Prime Rate Interest Determination Date will be the Prime Rate in effect on such Prime Rate Interest Determination Date.

"Reuters Screen USPRIME1 Page" means the display designated as page "USPRIME1" on the Reuter Monitor Money Rates Service or any successor service (or such other page as may replace the USPRIME1 page on that service for the purpose of displaying prime rates or base lending rates of major United States banks).

If an Interest Rate Basis for this Note is Treasury Rate. specified herein as the Treasury Rate, the Treasury Rate shall be determined as of the applicable Interest Determination Date (a "Treasury Rate Interest Determination Date") as the rate from the auction held on such Treasury Rate Interest Determination Date "Auction") of direct obligations of the United States ("Treasury Bills") having the Index Maturity, as such rate is published in H.15(519) under the heading "Treasury Bills-auction average (investment)" or, if not published by 3:00 P.M., New York City time, on the related Calculation Date, the auction average rate of such Treasury Bills (expressed as a bond equivalent on the basis of a year of 365 or 366 days, as applicable, and applied on a daily basis) as otherwise announced by the United States Department of the Treasury. In the event that the results of the Auction of Treasury Bills having the Index Maturity are not reported as provided above by 3:00 P.M., New York City time, on such Calculation Date, or if no such Auction is held, then the Treasury Rate shall be calculated by the Calculation Agent and shall be a yield to maturity (expressed as a bond equivalent on the basis of a year of 365 or 366 days, as applicable, and applied on a daily basis) of the arithmetic mean of the secondary market bid rates, as of approximately 3:30 P.M., New York City time, on such Treasury Rate Interest Determination Date, of three leading primary United States government securities dealers selected by the Calculation Agent, for the issue of Treasury Bills with a remaining maturity closest to the Index Maturity; provided, however, that if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Treasury Rate determined as of such Treasury Rate Interest Determination Date will be the Treasury Rate in effect on such Treasury Rate Interest Determination Date.

Notwithstanding the foregoing, the interest rate hereon shall not be greater than the Maximum Interest Rate, if any, or less than the Minimum Interest Rate, if any, in each case as specified

herein. The interest rate on this Note will in no event be higher than the maximum rate permitted by New York law, as the same may be modified by United States law of general application.

The Calculation Agent shall calculate the interest rate hereon on or before each Calculation Date. The "Calculation Date", if applicable, pertaining to any Interest Determination Date shall be the earlier of (i) the tenth calendar day after such Interest Determination Date or, if such day is not a Business Day, the next succeeding Business Day or (ii) the Business Day immediately preceding the applicable Interest Payment Date or the Maturity Date, as the case may be. At the request of the Holder hereof, the Calculation Agent will provide to the Holder hereof the interest rate hereon then in effect and, if determined, the interest rate that will become effective as a result of a determination made for the next succeeding Interest Reset Date.

Accrued interest hereon shall be an amount calculated by multiplying the principal amount hereof by an accrued interest factor. Such accrued interest factor shall be computed by adding the interest factor calculated for each day in the applicable Unless otherwise specified as the Day Count Interest Period. Convention herein, the interest factor for each such date shall be computed by dividing the interest rate applicable to such day by 360 if the CD Rate, the Commercial Paper Rate, the Federal Funds Rate, LIBOR or the Prime Rate is an applicable Interest Rate Basis or by the actual number of days in the year if the CMT Rate or the Treasury Rate is an applicable Interest Rate Basis. otherwise specified as the Day Count Convention herein, interest factor for this Note, if the interest rate is calculated with reference to two or more Interest Rate Bases, shall be calculated in each period in the same manner as if only the Applicable Interest Rate Basis specified herein applied.

All percentages resulting from any calculation on this Note shall be rounded to the nearest one hundred-thousandth of a percentage point, with five one-millionths of a percentage point rounded upwards, and all amounts used in or resulting from such calculation on this Note shall be rounded, in the case of United States dollars, to the nearest cent (with one-half cent being rounded upwards).

In case an Event of Default, as defined in the Indenture, shall have occurred and be continuing, the principal of all of the Notes may be declared, and upon such declaration shall become, due and payable, in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Note upon compliance by the Company with certain conditions set forth therein.

The Indenture contains provisions permitting the Company and the Trustee, with the consent of the Holders of not less than a majority in aggregate principal amount of the Notes of each series affected at the time outstanding, as defined in the Indenture, to execute supplemental indentures for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of the Indenture or of any supplemental indenture or of modifying in any manner the rights of the Holders of the Notes; provided, however, that no such supplemental indenture shall (i) extend the fixed maturity of any Notes of any series, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof, or reduce the amount of the principal of a Discount Security that would be due and payable upon a declaration of acceleration of the maturity thereof pursuant to the Indenture, without the consent of the holder of each Note then outstanding and affected; (ii) reduce the aforesaid percentage of Notes, the holders of which are required to consent to any such supplemental indenture, or reduce the percentage of Notes, the holders of which are required to waive any default and its consequences, without the consent of the holder of each Note then outstanding and affected thereby; or (iii) modify any provision of Section 6.01(c) of the Indenture (except to increase percentage of principal amount of securities required to rescind and annul any declaration of amounts due and payable under the Notes), without the consent of the holder of each Note then outstanding and affected thereby. The Indenture also contains provisions permitting the Holders of a majority in aggregate the Notes of all series at the principal amount of outstanding affected thereby, on behalf of the Holders of the Notes of such series, to waive any past default in the performance of any of the covenants contained in the Indenture, or established pursuant to the Indenture with respect to such series, and its consequences, except a default in the payment of the principal of or premium, if any, or interest on any of the Notes of such Any such consent or waiver by the registered Holder of series. this Note (unless revoked as provided in the Indenture) shall be conclusive and binding upon such Holder and upon all future Holders and owners of this Note and of any Note issued in exchange herefor or in place hereof (whether by registration of transfer or otherwise), irrespective of whether or not any notation of such consent or waiver is made upon this Note.

No reference herein to the Indenture and no provision of this Note or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of and premium, if any, and interest on this Note at the time and place and at the rate and in the money herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, this Note is transferable by the registered holder hereof on the Note Register of the Company, upon

surrender of this Note for registration of transfer at the office or agency of the Company as may be designated by the Company accompanied by a written instrument or instruments of transfer in form satisfactory to the Company or the Trustee duly executed by the registered Holder hereof or his or her attorney duly authorized in writing, and thereupon one or more new Notes of authorized denominations and for the same aggregate principal amount and series will be issued to the designated transferee or transferees. No service charge will be made for any such transfer, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in relation thereto.

Prior to due presentment for registration of transfer of this Note, the Company, the Trustee, any paying agent and any Note Registrar may deem and treat the registered Holder hereof as the absolute owner hereof (whether or not this Note shall be overdue and notwithstanding any notice of ownership or writing hereon made by anyone other than the Note Registrar) for the purpose of receiving payment of or on account of the principal hereof and premium, if any, and interest due hereon and for all other purposes, and neither the Company nor the Trustee nor any paying agent nor any Note Registrar shall be affected by any notice to the contrary.

No recourse shall be had for the payment of the principal of or the interest on this Note, or for any claim based hereon, or otherwise in respect hereof, or based on or in respect of the Indenture, against any incorporator, stockholder, officer or director, past, present or future, as such, of the Company or of any predecessor or successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise, all such liability being, by the acceptance hereof and as part of the consideration for the issuance hereof, expressly waived and released.

This Note shall not be entitled to any benefit under the Indenture hereinafter referred to, be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by or on behalf of the Trustee.

The Indenture and this Note shall be governed by and construed in accordance with the laws of the State of New York applicable to agreements made and to be performed entirely in such State.

IN WITNESS WHEREOF, the Company has caused this Instrument to be executed.

KENTUCKY POWER COMPANY

By:

Treasurer

Attest:
By:
Secretary

CERTIFICATE OF AUTHENTICATION

This is one of the Notes of the series of Notes designated in accordance with, and referred to in, the within-mentioned Indenture.

Dated:

BANKERS TRUST COMPANY, as Trustee

By: Authorized Signatory

NOTICE:

The signature to this assignment must correspond with the name as written upon the face of the within Note in every particular, without alteration or enlargement or any change whatever and NOTICE: Signature(s) must be guaranteed by a financial institution that is a member of the Securities Transfer Agents Medallion Program ("STAMP"), the Stock Exchange Medallion Program ("SEMP") or the New York Stock Exchange, Inc. Medallion Signature Program ("MSP").

[FORM OF ABBREVIATIONS]

The following abbreviations, when used in the inscription on the face of the within Bond, shall be construed as though they were written out in full according to applicable laws or regulations.

TEN COM - as tenants in common

TEN ENT - as tenants by the entireties

JT TEN - as joint tenants with right

of survivorship and not as

tenants in common

UNIF GIFT MIN ACT -				Custodian										
					(Cust))	(Minor)							
					Under	Uniform	Gifts	to	Minors	Act				
						(Sta	ate)							

Additional abbreviations may also be used though not in list above.

[OPTION TO ELECT REPAYMENT

The undersigned hereby irrevocably request(s) and instruct(s) the Company to repay this Note (or portion hereof specified below) pursuant to its terms at a price equal to 100% of the principal amount to be repaid, together with unpaid interest accrued hereon to the Repayment Date, to the undersigned, at

(Please print or typewrite name and address of the undersigned)

For this Note to be repaid, the Trustee must receive at its corporate trust office in the Borough of Manhattan, The City of New York, currently located at

____, not more than 60 nor less than 30 calendar days prior to the Repayment Date, this Note with this "Option to Elect Repayment" form duly completed.

If less than the entire principal amount of this Note is to be repaid, specify the portion hereof (which shall be increments of U.S.\$1,000 (or, if the Specified Currency is other than United States dollars, the minimum Authorized Denomination specified herein)) which the holder elects to have repaid and specify the denomination or denominations (which shall be an Authorized Denomination) of the Notes to be issued to the holder for the portion of this Note not being repaid (in the absence of any such specification, one such Note will be issued for the portion not being repaid).

Princi	pal Amoun	t	
to be	Repaid:	\$	
Date:			

Notice: The signature(s) on this Option to Elect Repayment must correspond with the name(s) as written upon the face of this Note in every particular, without alteration or enlargement or any change whatsoever.

Notwithstanding any provisions to the contrary contained herein, if the face of this Note specifies that an Addendum is attached hereto or that "Other/Additional Provisions" apply, this Note shall be subject to the terms set forth in such Addendum or such "Other/Additional Provisions".

Unless the Certificate of Authentication hereon has been executed by the Company by manual signature, this Note shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.]

Instruction No.

Kentucky Poower Company Unsecured Medium Term Notes, Series A

Instructions (Fixed Rate)

To: Bankers Trust Company, as Trustee
Trade or sale date:
Principal Amount: \$
Maturity Date:
Interest Rate:%
Redemption Provisions:
Redeemable: Yes No In Whole: Yes No In Part: Yes No
Initial Redemption Date:
Redemption Limitation Date:
Initial Redemption Price:
Reduction Percentage:
Original Issue Date:
Public Offering Price:%
Presenting Agent's Commission:%
Net Proceeds to Company:%
CUSIP No.:
Account number of participant account maintained by DTC on behalf of Presenting Agent:
Account number of participant account maintained by

DTC on behalf of Trustee:
Each Presenting Agent's name and proportionate amount of Global Note:
Name in which the Note is to be registered (Registered Owner):
Cede & Co.
Address and taxpayer identification number of Registered Owner and address for payment:
The Depository Trust Company 55 Water Street New York, NY 10041 #13-2555119
Discount Security: Yes No
Yield to Maturity:%
Initial Accrual Period:
Account of Company into which net proceeds are to be deposited:
Any Other Book-Entry Note represented by Global Security (to the extent known):
KENTUCKY POWER COMPANY
By:

Instruction No.

Kentucky Power Company Unsecured Medium Term Notes, Series A

Instructions
(Floating Rate)

To: Bankers Trust Company, as Trustee	
Trade or sale date:	
Principal Amount: \$	
Maturity Date:	
Initial Interest Rate:%	
Original Issue Date:	
Public Offering Price:%	
Presenting Agent's Commission:%	
Net Proceeds to Company:%	
CUSIP No.:	
Calculation Agent:	
<pre>Interest Calculation: [] Regular Floating Rate Note [] Inverse Floating Rate Note Date):</pre>	[] Floating Rate/Fixed Rate Note (Fixed Rate Commencement
(Fixed Interest Rate): [] Other Floating Rate Note	(Fixed Interest Rate):

<pre>Interest Rate Basis: [] CD Rate</pre>
If LIBOR, Designated LIBOR Page: [] LIBOR Reuters, Reuters Page: [] LIBOR Telerate, Telerate Page:
Designated LIBOR Currency:
<pre>If CMT Rate, Designated CMT Maturity Index: Designated LIBOR Currency:</pre>
Initial Interest Reset Date: Spread (+/-) Interest Reset Dates: Spread Multiplier: Interest Payment Dates: Maximum Interest Rate: Index Maturity: Minimum Interest Rate:
Day Count Convention: [] Actual/360 for the period from to [] Actual/Actual for the period from to [] 30/360 for the period from to
Redemption: [] The Notes cannot be redeemed prior to the Stated Maturity. [] The Notes may be redeemed prior to Stated Maturity. Initial Redemption Date: Initial Redemption Percentage: Annual Redemption Percentage Reduction: 100% of the Principal Amount.
Currency Specified Currency: Minimum Denominations: Other than U.S. dollars, see attached) (Applicable only if Specified Currency is other than U.S. dollars)
Account number of participant account maintained by DTC on behalf of Presenting Agent:
Account number of participant account maintained by DTC on behalf of Trustee:
Each Presenting Agent's name and proportionate amount of Global Note:
Name in which the Note is to be registered (Registered Owner): Cede & Co.
Address and taxpayer identification number of Registered Owner and address for payment:
The Depository Trust Company 55 Water Street New York, NY 10041 #13-2555119
Yield of U.S. Treasury securities of comparable maturity maturing at%
Discount Security: Yes No

Initial Accrual Period:	
Account of Company into which net	proceeds are to be deposited:
	
Any Other Book-Entry Note represen Global Security (to the extent kno	
	KENTUCKY POWER COMPANY

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SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM S-3 REGISTRATION STATEMENT Under . THE SECURITIES ACT OF 1933

Kentucky Power Company (Exact name of registrant as specified in its charter)

Kentucky (State or other jurisdiction of incorporation or organization)

61-0247775 (I.R.S. Employer Identification No.)

1701 Central Avenue Ashland, Kentucky (Address of principal executive offices)

41101 (Zip Code)

Registrant's telephone number, including area code: 800-572-1141

ARMANDO A. PENA, Treasurer AMERICAN ELECTRIC POWER SERVICE CORPORATION 1 Riverside Plaza Columbus, Ohio 43215 614-223-2850

(Name, address and telephone number of agent for service)

It is respectfully requested that the Commission send copies of all notices, orders and communications to:

Simpson Thacher & Bartlett Dewey Ballantine 425 Lexington Avenue 1301 Avenue of the America New York, N.Y. 10017-3909 New York, N.Y. 10019-6092

1301 Avenue of the Americas Attention: James M. Cotter Attention: E. N. Ellis, IV

Approximate date of commencement of proposed sale to the public: At such time or times after the effective date of the Registration Statement as the registrant shall determine.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. []

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, please check the following box. [X]

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please theck the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. []

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed 'Maximum Offering Price per Unit*	Proposed Maximum Aggregate Offering Price*	Amount of Registration Fee
Debt Securities	\$100,000,000	100%	\$100,000,000	\$30,304

*Estimated solely for purpose of calculating the registration fee.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

INFORMATION CONTAINED HEREIN IS SUBJECT TO COMPLETION OR AMENDMENT. A REGISTRATION STATEMENT RELATING TO THESE SECURITIES HAS BEEN FILED WITH THE SECURITIES AND EXCHANGE COMMISSION. THESE SECURITIES MAY NOT BE SOLD NOR MAY OFFERS TO BUY BE ACCEPTED PRIOR TO THE TIME THE REGISTRATION STATEMENT BECOMES EFFECTIVE. THIS PROSPECTUS SHALL NOT CONSTITUTE AN OFFER TO SELL OR THE SOLICITATION OF AN OFFER TO BUY NOR SHALL THERE BE ANY SALE OF THESE SECURITIES IN ANY JURISDICTION IN WHICH SUCH OFFER, SOLICITATION OR SALE WOULD BE UNLAWFUL PRIOR TO REGISTRATION OR QUALIFICATION UNDER THE SECURITIES LAWS OF ANY SUCH JURISDICTION.

SUBJECT TO COMPLETION, DATED SEPTEMBER , 1997

PROSPECTUS

KENTUCKY POWER COMPANY \$100,000,000 Debt Securities

Kentucky Power Company (the "Company") intends to offer, from time to time, up to \$100,000,000 aggregate principal amount of its unsecured debt securities, consisting of debentures, notes or other unsecured evidences of indebtedness (collectively, the "New Notes"). The New Notes will be offered in one or more series in amounts, at prices and on terms to be determined at the time or times of sale. The title, aggregate principal amount, denomination, interest rate or rates (or manner of calculation thereof), maturity or maturities, initial public offering price, if any, redemption provisions, if any, any listing on a national securities exchange and other specific terms of each series of New Notes in respect of which this Prospectus is being delivered will be set forth in an accompanying prospectus supplement and/or pricing supplement thereto ("Prospectus Supplement").

THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The Company may sell the New Notes through underwriters, dealers or agents, or directly to one or more institutional purchasers. A Prospectus Supplement will set forth the names of underwriters or agents, if any, any applicable commissions or discounts and the net proceeds to the Company from any such sale. See "Plan of Distribution" herein.

The date of this Prospectus is September ___, 1997.

No fealer, salesperson or other person has been authorized to give any information or to make any representation not contained in this Prospectus in connection with the offer made by this Prospectus or any Prospectus Supplement relating hereto, and, if given or made, such information or representation must not be relied upon as having been authorized by the Company or any underwriter, agent or dealer. Neither this Prospectus nor this Prospectus as supplemented by any Prospectus Supplement constitutes an offer to sell, or a solicitation of an offer to buy, by any underwriter, agent or dealer in any jurisdiction in which it is unlawful for such underwriter, agent or dealer to make such an offer or solicitation. Neither the delivery of this Prospectus or this Prospectus as supplemented by any Prospectus Supplement nor any sale made thereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Company since the date hereof or thereof.

AVAILABLE INFORMATION

The Company is subject to the informational requirements of the Securities Exchange Act of 1934 (the #1934 Act*) and in accordance therewith files reports and other information with the Securities and Exchange Commission (the "SEC"). Such reports and other information may be inspected and copied at the public reference facilities maintained by the SEC at 450 Fifth Street, N.W., Washington, D.C., 20549; Citicorp Center, 500 West Madison Street, Suite 1400, Chicago, Illinois, 60661; and 7 World Trade Center, 13th Floor, New York, New York 10048. Copies of such material can be obtained from the Public Reference Section of the SEC, 450 Fifth Street, N.W., Washington, D.C. 20549 at prescribed rates. The SEC maintains a Web site at http://www.sec.gov containing reports, proxy statements and information statements and other information regarding registrants that file electronically with the SEC, including the Company. Certain of the Company's securities are listed on the New York Stock Exchange, where reports and other information concerning the Company may also be inspected.

DOCUMENTS INCORPORATED BY REFERENCE

The following documents filed by the Company with the SEC are incorporated in this Prospectus by reference:

- The Company's Annual Report on Form 10-K for the year ended December 31, 1996; and
- -- The Company's Quarterly Reports on Form 10-Q for the periods ended March 31, 1997 and June 30, 1997.

All documents subsequently filed by the Company pursuant to Section 13(a), 13(c), 14 or 15(d) of the 1934 Act after the date of this Prospectus and prior to the termination of the offering made by this Prospectus shall be deemed to be incorporated by reference in this Prospectus and to be a part hereof from the date of filing of such documents.

Lawy statement contained in a document incorporated or deemed to de incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Prospectus to the extent that a statement contained herein or in any other subsequently filled document which is deemed to be incorporated by reference herein or in a Prospectus Supplement modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Prospectus.

The Company will provide without charge to each person to whom a copy of this Prospectus has been delivered, on the written or oral request of any such person, a copy of any or all of the documents described above which have been incorporated by reference in this Prospectus, other than exhibits to such documents. Written requests for copies of such documents should be addressed to Mr. G. C. Dean, American Electric Power Service Corporation, 1 Riverside Plaza, Columbus, Ohio 43215 (telephone number: 614-223-1000). The information relating to the Company contained in this Prospectus or any Prospectus Supplement relating hereto does not purport to be comprehensive and should be read together with the information contained in the documents incorporated by reference.

TABLE OF CONTENTS

							<u>Page</u>
Available Information							2
Documents Incorporated by Reference							2
Table of Contents							3
The Company							3
Use of Proceeds							4
Ratio of Earnings to Fixed Charges							4
Description of New Notes							4
Recent Developments							9
Legal Opinions							
Experts							
Plan of Distribution							

THE COMPANY

The Company is engaged in the generation, purchase, transmission and distribution of electric power to approximately 167,000 customers in an area in eastern Kentucky, and in supplying electric power at wholesale to other utilities and municipalities in Kentucky. Its principal executive offices are located at 1701 Central Avenue, Ashland, Kentucky 41101 (telephone number: 800-572-1141). The Company is a subsidiary of American Electric Power Company, Inc. ("AEP") and is a part of the American Electric Power integrated utility system (the "AEP System"). The executive offices of AEP are located at 1 Riverside Plaza, Columbus, Ohio 43215 (telephone number: 614-223-1000).

USE OF PROCEEDS

The Company proposes to use the net proceeds from the sale of the New Notes to redeem or repurchase deriain of its outstanding dect. to fund its construction program, to repay short-term indectedness incurred in connection with such purchase or its construction program and for other corporate purposes. Proceeds may be temporarily invested in short-term instruments pending their application to the foregoing purposes.

The Company has estimated that its construction costs inclusive of allowance for funds used during construction) for 1997 will be approximately \$65,000,000. At August 31, 1997, the Company had approximately \$56,425,000 of short-term unsecured indebtedness outstanding.

RATIO OF EARNINGS TO FIXED CHARGES

Below is set forth the ratio of earnings to fixed charges for each of the twelve month periods ended December 31, 1992 through 1996 and June 30, 1997:

12-Mo Period		<u>=d</u>	<u>Ratio</u>
December December December	31,	1993	2.29 1.95 2.30
December December	31,	1995	2.30 2.22 1.88
June 30,	•		2.10

DESCRIPTION OF NEW NOTES

The New Notes will be issued in one or more series under an Indenture to be entered into between the Company and Bankers Trust Company, as Trustee (the "Trustee"), as may be supplemented and amended from time to time by one or more supplemental indentures (the "Indenture"). Section and Article references used herein are references to provisions of the Indenture unless otherwise noted.

All Notes (including the New Notes) to be issued under the Indenture are herein sometimes referred to as "Notes". Copies of the Indenture, including the form of supplemental indenture and Company Order pursuant to which each series of the New Notes may be issued, are filed as exhibits to the Registration Statement.

The following statements include brief summaries of certain provisions of the Indenture under which Notes will be issued. Such summaries do not purport to be complete and reference is made to the Indenture for complete statements of such provisions. Such summaries

are qualified in their entirety by such reference and do not relate or give effect to provisions of statutory or common law.

General

The New Notes will be insecured obligations of the Company and will rank part passurwith all other insecured debt of the Company, except dept that by its terms is subordinated to the insecured debt of the Impany. The Indenture provides that Notes may be issued thereunder without limitation as to aggregate principal amount and may be issued thereunder from time to time in one or more series or one or more Tranches thereof, as authorized by a Board Resolution and as set forth in a Company Order or one or more supplemental indentures creating such series. (Section 2.01).

Substantially all of the fixed properties and franchises of the Company are subject to the lien of its first mortgage bonds (the "Bonds") issued under and secured by a Mortgage and Deed of Trust, dated as of May 1, 1949, as previously supplemented and amended by supplemental indentures, between the Company and Bankers Trust Company, as trustee.

The New Notes are not convertible into any other security of the Company. Except as may otherwise be described in a prospectus supplement, the covenants contained in the Indenture do not limit the amount of other debt, secured or unsecured, which may be issued by the Company. In addition, the Indenture does not contain any provisions that afford holders of Notes protection in the event of a highly leveraged transaction involving the Company.

Maturity, Interest, Redemption, Covenants and Restrictions and Payment

Information concerning the maturity, interest, if any, redemption provisions, if any, sinking fund, if any, any covenants or restrictions, such as limitations on liens or dividend restrictions, and payment with respect to any series of the New Notes will be contained in a Prospectus Supplement.

Form, Exchange, Registration and Transfer

Unless otherwise specified in a Prospectus Supplement, New Notes in definitive form will be issued only as registered Notes without coupons in denominations of \$1,000 and in integral multiples thereof authorized by the Company. New Notes may be presented for registration of transfer (with the form of transfer endorsed thereon duly executed) or exchange, at the office of the Security Registrar, without service charge and upon payment of any taxes and other governmental charges as described in the Indenture. Such transfer or exchange will be effected upon the Company or the Security Registrar being satisfied with the documents of title and identity of the person making the request. The Company has appointed the Trustee as Security Registrar with respect to New Notes. The Company may change the place for registration of transfer and exchange of the New Notes

kna may lesignate one or more additional places for such registration and exchange. Sections 2.15 and 4.32 .

The Company shall not be required to 1, issue, register the transfer of or exchange any New Note during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of less than all the outstanding New Motes and ending at the close of business on the day of such mailing or ii. register the transfer of or exchange any New Motes or portions thereof called for redemption in whole or in part. (Section 2.05).

Payment and Paying Agents

Unless otherwise indicated in a Prospectus Supplement, payment of principal of and premium, if any, on any New Note will be made only against surrender to the Paying Agent of such New Note. Principal of and any premium and interest on New Note will be payable at the office of such Paying Agent or Paying Agents as the Company may designate from time to time, except that at the option of the Company payment of any interest may be made by check mailed to the address of the person entitled thereto as such address shall appear in the Security Register with respect to such New Note.

Unless otherwise indicated in a Prospectus Supplement, the Trustee initially will act as Paying Agent with respect to New Notes. The Company may at any time designate additional Paying Agents or rescind the designation of any Paying Agents or approve a change in the office through which any Paying Agent acts. (Sections 4.02 and 4.03).

All moneys paid by the Company to a Paying Agent for the payment of the principal of and premium, if any, or interest, if any, on any New Notes that remain unclaimed at the end of two years after such principal, premium, if any, or interest shall have become due and payable, subject to applicable law, will be repaid to the Company and the holder of such New Note will thereafter look only to the Company for payment thereof. (Section 11.04).

Modification of the Indenture

The Indenture contains provisions permitting the Company and the Trustee, with the consent of the holders of not less than a majority in principal amount of Notes of each series that are affected by the modification, to modify the Indenture or any supplemental indenture affecting that series or the rights of the holders of that series of Notes; provided, that no such modification may, without the consent of the holder of each outstanding Note affected thereby, (i) extend the fixed maturity of any Notes of any series, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any premium payable upon the redemption thereof, or reduce the amount of the principal of a Discount Security (as defined in the Indenture) that would be due and payable upon a declaration of acceleration of the maturity thereof pursuant to the Indenture, (ii) reduce the percentage of Notes, the

.liets of Whith are required to obnsent to any such supplemental intentine, or life reduce the persentage of Notes, the holders of Whith ware required to waive any default and its consequences. Section 3.32 .

In addition, the Company and the Trustee may execute, without the consent of any holder of Notes, any supplemental indenture for certain other usual purposes including the creation of any new series of Notes. Sections 2.01, 9.01 and 10.01.

Events of Default

The Indenture provides that any one or more of the following described events, which has occurred and is continuing, constitutes an "Event of Default" with respect to each series of Notes:

- (a) failure for 30 days to pay interest on Notes of that series when due and payable; or
- (b) failure for 3 Business Days to pay principal or premium, if any, on Notes of that series when due and payable whether at maturity, upon redemption, pursuant to any sinking fund obligation, by declaration or otherwise; or
- (c) failure by the Company to observe or perform any other covenant (other than those specifically relating to another series) contained in the Indenture for 90 days after written notice to the Company from the Trustee or the holders of at least 33% in principal amount of the outstanding Notes of that series; or
- (d) certain events involving bankruptcy, insolvency or reorganization of the Company; or
- (e) any other event of default provided for in a series of Notes. (Section 6.01).

The Trustee or the holders of not less than 33% in aggregate outstanding principal amount of any particular series of Notes may declare the principal due and payable immediately upon an Event of Default with respect to such series, but the holders of a majority in aggregate outstanding principal amount of such series may annul such declaration and waive the default with respect to such series if the default has been cured and a sum sufficient to pay all matured installments of interest and principal otherwise than by acceleration and any premium has been deposited with the Trustee. (Sections 6.01 and 6.06).

The holders of a majority in aggregate outstanding principal amount of any series of Notes have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee for that series. (Section 6.06). Subject to the provisions of the Indenture relating to the duties of the Trustee in case an Event of Default shall occur and be continuing, the Trustee

A...) de unier do colligation to exercise any of its rights or powers unier the Indenture at the request or direction of any of the holiers of the Notes, unless such holders shall have offered to the Trustee indemnity satisfactory to it. Section 7.02

The holders of a majority in aggregate outstanding principal amount of any series of Notes affected thereby may, on behalf of the holders of all Notes of such series, waive any past default, except a default in the payment of principal, premium, if any, or interest when the stherwise than by acceleration unless such default has been thred and a sum sufficient to pay all matured installments of interest and principal otherwise than by acceleration and any premium has been deposited with the Trustee) or a call for redemption of Notes of such series. (Section 6.06). The Company is required to file annually with the Trustee a certificate as to whether or not the Company is in compliance with all the conditions and covenants under the Indenture. (Section 5.03(d)).

Consolidation, Merger and Sale

The Indenture does not contain any covenant that restricts the Company's ability to merge or consolidate with or into any other corporation, sell or convey all or substantially all of its assets to any person, firm or corporation or otherwise engage in restructuring transactions, provided that the successor corporation assumes due and punctual payment of principal or premium, if any, and interest on the Notes. (Section 10.01).

Legal Defeasance and Covenant Defeasance

Notes of any series may be defeased in accordance with their terms and, unless the supplemental indenture or Company Order establishing the terms of such series otherwise provides, as set forth below. The Company at any time may terminate as to a series all of its obligations (except for certain obligations, including obligations with respect to the defeasance trust and obligations to register the transfer or exchange of a Note, to replace destroyed, lost or stolen Notes and to maintain agencies in respect of the Notes) with respect to the Notes of such series and the Indenture ("legal defeasance"). The Company at any time also may terminate as to a series its obligations with respect to the Notes of that series under any restrictive covenant which may be applicable to that particular series ("covenant defeasance").

The Company may exercise its legal defeasance option notwithstanding its prior exercise of its covenant defeasance option. If the Company exercises its legal defeasance option, the particular series may not be accelerated because of an Event of Default. If the Company exercises its covenant defeasance option, a series may not be accelerated by reference to any restrictive covenant which may be applicable to that particular series.

To exercise either of its defeasance options as to a series, the Company must deposit with the Trustee or any paying agent, in trust:

Another sufficient to pay when due the principal of and premium if any, and interest, if any, due and to become due on the Notes of such series that are Sutstanding as defined in the Indenture. Such defeasance or discharge may occur only if, among other things, the Simpany has delivered to the Trustee an Spinion of Counsel to the effect that the holders of such Notes will not recognize gain, loss or income for federal income tax purposes as a result of the satisfaction and discharge of the Indenture with respect to such series and that such holders will realize gain, loss or income on such Notes, including payments of interest thereon, in the same amounts and in the same manner and at the same time as would have been the case if such satisfaction and discharge had not occurred. (Section 15:31).

In the event the Company exercises its option to effect a covenant defeasance with respect to the Notes of any series and the Notes of that series are thereafter declared due and payable because of the occurrence of any Event of Default other than an Event of Default caused by failing to comply with the covenants which are defeased, the amount of money and Eligible Obligations on deposit with the Trustee may not be sufficient to pay amounts due on the Notes of that series at the time of the acceleration resulting from such Event of Default. However, the Company would remain liable for such payments. (Section 11.01).

Governing Law

The Indenture and Notes will be governed by, and construed in accordance with, the laws of the State of New York. (Section 13.05).

Concerning the Trustee

AEP System companies, including the Company, utilize or may utilize some of the banking services offered by Bankers Trust Company in the normal course of their businesses. Among such services are the making of short-term loans, generally at rates related to the prime commercial interest rate. In addition, Bankers Trust Company serves as Trustee under the Company's Mortgage and Deed of Trust, dated as of May 1, 1949.

RECENT DEVELOPMENTS

Reference is made to page 22 of the Company's Annual Report on Form 10-K for the year ended December 31, 1996 and page II-4 of the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 1997 for a discussion of the assessment of long range transport of ozone precursors. On or about August 14, 1997, eight northeast states filed petitions with the United States Environmental Protection Agency ("Federal EPA") under section 126 of the Clean Air Act alleging that nitrogen oxides ("NOx") emissions from sources in upwind midwestern states are significantly contributing to non-attainment of the ambient air quality standards for ozone in the

petitioning states. These petitions seek the development of controls for the ipwind sources in a rulemaking to be undertaken by Federal EPA. The Company's Big Sandy Plant is included directly or indirectly: as a source in each of these petitions and the rulemaking could require significant reductions of NOx emissions at this plant. The Company believes that these petitions are without merit and will take appropriate steps to challenge any adverse actions taken with respect to these petitions.

LEGAL OPINIONS

Opinions with respect to the legality of the Notes will be rendered by Simpson Thacher & Bartlett (a partnership which includes professional corporations), 425 Lexington Avenue, New York, New York and 1 Riverside Plaza, Columbus, Ohio, counsel for the Company, and by Dewey Ballantine, 1301 Avenue of the Americas, New York, New York, counsel for any underwriters or agents. Additional legal opinions in connection with the offering of the Notes may be given by John M. Adams, Jr. or Ann B. Graf, counsel for the Company. Mr. Adams is Assistant General Counsel, and Ms. Graf is a Senior Attorney, in the Legal Department of American Electric Power Service Corporation, a wholly owned subsidiary of AEP. From time to time, Dewey Ballantine acts as counsel to affiliates of the Company in connection with certain matters.

EXPERTS

The financial statements and related financial statement schedule incorporated in this prospectus by reference from the Company's Annual Report on Form 10-K have been audited by Deloitte & Touche LLP, independent auditors, as stated in their reports, which are incorporated herein by reference, and have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in accounting and auditing.

PLAN OF DISTRIBUTION

The Company may sell the New Notes in any of three ways or in any combination of such ways: (i) through underwriters or dealers; (ii) directly to a limited number of purchasers or to a single purchaser; or (iii) through agents. The Prospectus Supplement relating to a series of the New Notes will set forth the terms of the offering of the New Notes, including the name or names of any underwriters, dealers or agents, the purchase price of such New Notes and the proceeds to the Company from such sale, any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation, any initial public offering price and any discounts or concessions allowed or reallowed or paid to dealers. Any initial public offering price and any discounts or concessions allowed or reallowed or paid to dealers may be changed from time to time after the initial public offering.

If inderwriters are used in the sale, the New Notes will be aliquited by the inderwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of the sale. The underwriters with respect to a particular underwritten offering of New Notes will be named in the Prospectus Supplement relating to such offering and, if an inderwriting syndicate is used, the managing underwriters will be set forth on the power page of such Prospectus Supplement. Unless otherwise set forth in the Prospectus Supplement, the several obligations of the underwriters to purchase the New Notes will be subject to certain conditions precedent, and the underwriters will be obligated to purchase all such New Notes if any are purchased.

New Notes may be sold directly by the Company or through agents designated by the Company from time to time. The Prospectus Supplement will set forth the name of any agent involved in the offer or sale of the New Notes in respect of which the Prospectus Supplement is delivered as well as any commissions payable by the Company to such agent. Unless otherwise indicated in the Prospectus Supplement, any such agent will be acting on a reasonable best efforts basis for the period of its appointment.

If so indicated in the Prospectus Supplement, the Company will authorize agents, underwriters or dealers to solicit offers by certain specified institutions to purchase New Notes from the Company at the public offering price set forth in the Prospectus Supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. Such contracts will be subject to those conditions set forth in the Prospectus Supplement, and the Prospectus Supplement will set forth the commission payable for solicitation of such contracts.

Subject to certain conditions, the Company may agree to indemnify any underwriters, dealers, agents or purchasers and their controlling persons against certain civil liabilities, including certain liabilities under the Securities Act of 1933, as amended.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.*

Estimation based upon the issuance of all of the New Notes in the issuance:

Securities and Exchange Commission Filing Fees .		. 5	30.304
Printing Registration Statement, Prospectus, etc.			25.000
Printing and Engraving New Notes			10,000
Independent Auditors' Fees			15,000
Charges of Trustee (including counsel fees)			16,750
Legal Fees of Counsel			65,000
Rating Agency Fees			53,500
Miscellaneous Expenses		٠ .	20,000

*Estimated, except for filing fees.

Item 15. Indemnification of Directors and Officers.

Section 271B.8-510 of the Kentucky Revised Statutes provides that a Kentucky corporation may indemnify an individual made a party to a proceeding because the individual is or was a director if (i) the individual's conduct was in good faith, (ii) the individual reasonably believed that, in the case of conduct in the individual's official capacity with the corporation, his or her conduct was in the best interests of the corporation and, in all other cases, his or her conduct was at least not opposed to the best interests of the corporation and (iii) in the case of a criminal proceeding, that the director had no reasonable cause to believe that such conduct was unlawful. The termination of a proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent is not, of itself, determinative that a director did not meet the required standard of conduct. Section 271B.8-520 requires a corporation, unless limited by its articles of incorporation, to indemnify a director who has been wholly successful in the defense of a proceeding against reasonable expenses (including counsel fees) so incurred. Section 271B.8-530 authorizes a corporation to pay for or reimburse the reasonable expenses (including counsel fees) incurred by a director in advance of final disposition of a proceeding upon a determination that in light of the facts then known indemnification is permissible, a written affirmation by the director of his or her good faith belief that the required standard of conduct has been met and an undertaking by the director to repay any such advance if it is ultimately determined that the director did not meet the required standard of conduct. A director may, pursuant to Section 271B.8-540, apply for indemnification to a court of competent jurisdiction. An officer is entitled to mandatory indemnification under Section The solution and to apply for court-ordered indemnification index section 1713. (1864) to the same extent as a director. A corporation may incernify and advance expenses to an officer, employee or agent to maintain insurance on behalf of an individual who is a director, ifficer employee or agent, whether or not the corporation would have now a statute to indemnify the individual against the same liability. Section 2713.3-530 provides that the statutory provisions to not explice any other rights to indemnification and advances for expenses that a person may otherwise have. The by-laws of the Impany provide for the indemnification of directors and officers of the Company to the full extent permitted by law.

Reference is made to the Selling Agency Agreement and the Underwriting Agreement, filed as Exhibits 1(a) and (b) hereto, which provide for indemnification, under certain circumstances, of the Company, certain of its directors and officers, and persons who control the Company.

The Company maintains insurance policies insuring its directors and officers against certain obligations that may be incurred by them.

Item 16. Exhibits.

. - 1

Reference is made to the information contained in the Exhibit Index filed as a part of this Registration Statement.

Item 17. Undertakings.

The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of New Notes (if the total dollar value of New Notes would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) of the Securities Act of 1933 if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering

multe set furth in the Calculation of Registration Feet table in the eddeptive registration statement; ili. To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; From ided, however, that i and ii. do not apply if the registration statement is on Form S-3 or Form S-3, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement. (2) That, for the purpose of determining any liability under be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at

- the Securities Act of 1933, each such post-effective amendment shall that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the New Notes, and the offering thereof at that time shall be deemed to be the initial bona fide offering thereof.
- (5) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the laws of the Commonwealth of Kentucky, the registrant's By-Laws, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in said Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the New Notes, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in said Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable cause to believe that it meets all of the requirements for filling on Form S-3 and has duly taused this registration statement to be signed on its behalf by the indersigned, thereunto duly authorized, in the City of Columbus and State of Chio, on the 15th day of September, 1997.

KENTUCKY POWER COMPANY

E. Linn Draper, Jr.*
Chairman of the Board and
 Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed below by the following persons in the capacities and on the dates indicated.

	<u>Signatures</u>	Title	<u>Date</u>
(i)	Principal Executive Officer:		
	E. Linn Draper, Jr.*	Chairman of the Board and Chief Executive Officer	September 15, 1997
(ii)	Principal Financial Officer:		
	G. P. Maloney*	Vice President	September 15, 1997
(iii)	Principal Accounting Officer:		
	P. J. DeMaria*	Controller	September 15, 1997
(iv)	A Majority of the Directors:		
3y:	E. Linn Draper, Jr. P. J. DeMaria* Wm. J. Lhota* G. P. Maloney* J. J. Markowsky* J. H. Vipperman* /s/_AAPena	Rem	September 15, 1997
-1.	A. A. Pen		

(A. A. Pena, Attorney-in-Fact)

- EXHIBIT INDEX

Jertain of the following exhibits, designated with an asterisk 1, are filed herewith. The exhibits not so designated have heretofore been filed with the Commission and, pursuant to 17 [J.F.R. §201.24] and §230.411, are incorporated herein by reference to the documents indicated following the descriptions of such exhibits.

Exhibit No.

Description

- * 1 a) -- Copy of proposed form of Selling Agency Agreement for the New Notes.
- * 1.b) -- Copy of proposed form of Underwriting Agreement for the New Notes.
- * 4(a) -- Copy of proposed form of Indenture to be entered into between the Company and Bankers Trust Company, as Trustee, for the Notes.
- * 4(b) -- Copy of proposed form of Company Order for the New Notes.
- + 5 -- Opinion of Simpson Thacher & Bartlett with respect to the New Notes.
 - -- Statement re: Computation of Ratios [Quarterly Report on Form 10-Q of the Company for the period ended June 30, 1997, File No. 1-3457, Exhibit 12].
- *23(a) -- Consent of Deloitte & Touche LLP.
- *23(b) -- Consent of Simpson Thacher & Bartlett (included in Exhibit 5 filed herewith).
 - *24 -- Powers of Attorney and resolutions of the Board of Directors of the Company.
 - *25(a) -- Form T-1 re: Eligibility of Bankers Trust Company to act as Trustee under the Indenture.

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EXHIBIT F

Kentucky Power Company Projected Construction Projects*

	<u> 1999</u>	2000
Transmission **		•
Big Sandy Inez	\$ 11,000,000	\$ -
Blankets		
System Improvement	3,294,000	3,294,000
Customer Service	1,097,000	1,097,000
Public Project Relocations	474,000	474,000
Distribution		
<u>Blankets</u>		
System Improvement	\$ 3,494,000	\$ 3,494,000
Customer Service	7,975,000	7,975,000
Public Project Relocations	908,000	908,000
Customer Meter	673,000	673,000
Line Transformer	2,652,000	2,652,000
	,= 5,000	_,

*Pending Board Approval.

^{**} Certificate of Public Convenience and Necessity to Construct and Install Various Facilities to Reinforce the Transmission System in the Inez and Tri-State area (Case No. 95-403) granted by Order dated June 11, 1996.

KENTUCKY POWER COMPANY FINANCIAL EXHIBIT G SEPTEMBER 30, 1998

- 1. Amounts and kinds of stock authorized,
 - 2,000,000 Shares of Common Stock, \$50 par value.
- 2. Amounts and kinds of stock issued and outstanding,
 - 1,009,000 Shares of Common Stock, \$50 par value, recorded at \$50,450,000.
- Terms of preference of preferred stock whether cumulative or participating, or on dividends or assets or otherwise.
 - The Company has no preferred stock authorized or outstanding -
- 4. Brief description of each mortgage on property of applicant, giving date of execution, name of mortgagor, name of mortgagee, or trustee, amount of indebtedness authorized to be secured thereby, and the amount of indebtedness actually secured, together with any sinking funds provisions.

The Trust Indenture from Kentucky Power Company to Bankers Trust Company and Warren L. Tischler, Trustees, dated May 1, 1949, secured the First Mortgage Bonds of Kentucky Power Company. In the opinion of counsel for the Company, the Indenture, as supplemented, constitutes a first mortgage lien, subject only to permissible encumbrances, upon all the property of the Company (with certain specified exceptions) for the equal pro rata security of all bonds issued or to be issued thereunder, subject to the provisions relating to any sinking fund or similar fund for the benefit of bonds of any particular series. The Indenture contains provisions for subjecting to the lien thereof property acquired by the Company after the date of the Indenture.

Kentucky Power Company has issued First Mortgage Bonds in accordance with the provisions of the Indenture and Supplemental Indentures as follows:

Date of Indenture	Series of Bonds Due	Interest Rate	Pri	ncipal Amount
May 10, 1991	May 10, 2001	8.95%	\$	20,000,000
May 20, 1991	May 21, 2001	8.90%		40,000,000
December 1, 1992	December 1, 1999	7.20%		35,000,000
April 23, 1993	May 1, 2003	6.65%		15,000,000
May 20, 1993	June 1, 2003	6.70%		15,000,000
May 20, 1993	June 1, 2023	7.90%		12,797,000
June 9, 1993	June 1, 2023	7.90%	•	25,000,000
June 24, 1993	July 1, 2003	6.70%		15,000,000
			\$	177,797,000

5. Amount of bonds authorized, and amount issued, giving the name of the public utility which issued the same, describing each class separately, and giving date of issue, face value, rate of interest, date of maturity and how secured, together with the amount of interest paid thereon during the last fiscal year.

Kentucky Power Company currently has outstanding the following First Mortgage Bonds, all of which are secured by the Trust Indenture, as supplemented, to Bankers Trust Company and Warren L. Tischler, Trustees:

Date of Indenture	Date of Maturity	Interest Rate	ount Authorized d Outstanding	12 N	Months Ended ember 30, 1998
May 10, 1991	May 10, 2001	8.95%	\$ 20,000,000	\$	1,790,004
May 20, 1991	May 21, 2001	8.90%	40,000,000		3,560,004
December 1, 1992	December 1, 1999	7.20%	35,000,000		2,520,000
April 23, 1993	May 1, 2003	6.65%	15,000,000		997,500
May 20, 1993	June 1, 2003	6.70%	15,000,000		1,005,000
May 20, 1993	June 1, 2023	7.90%	12,797,000		1,126,988
June 9, 1993	June 1, 2023	7.90%	25,000,000		1,974,996
June 24, 1993	July 1, 2003	6.70%	15,000,000		1,005,000
			\$ 177,797,000	\$	13,979,492

6. Each note outstanding, giving date of issue, amount, date of maturity, rate of interest, in whose favor, together with amount of interest paid thereon during the twelve months ending September 30, 1998.

Payment of fee for availability of lines of credit.

	Interest Expense
	12 Months Ended
Lines of Credit	September 30, 1998

\$100,600,000 available line of credit as of September 30, 1998

\$81,214.00

KENTUCKY POWER COMPANY INTEREST EXPENSE ON SHORT-TERM NOTES TWELVE MONTHS ENDING SEPTEMBER 30, 1998

SHORT-TERM NOTES

	Date of	Date of	Rate of		Interest Expense 12 months Ending
Payee	Issue	Maturity	Interest	Principal Amount	Sep. 30, 1998
FIRST UNION NATIONAL BANK	10/6/97	10/9/97	5.7000	700,000.00	332.50
OF NC	2/4/98	2/5/98	5.6400	100,000.00	15.67
S5	2/9/98	2/11/98	5.7000	600,000.00	190.00
	2/11/98	2/12/98	5.8300	150,000.00	24.29
	3/26/98	3/30/98	5.7000	675,000.00	427.50
	3/30/98	4/6/98	5.8900	575,000.00	658.53
	4/2/98	4/6/98	5.7600	475,000.00	304.00
	4/6/98	4/22/98	5.8300	750,000.00	1,943.33
	4/27/98	5/7/98	5.8300	525,000.00	850.21
	7/20/98	7/23/98	5.7400	375,000.00	179.38
	8/10/98	8/12/98	5.8000	375,000.00	120.83
	9/28/98	10/7/98	5.7100	1,700,000.00	539.27
HUNTINGTON NATIONAL BANK	6/22/98	7/2/98	5.7759	5,200,000.00	8,342.97
KEYBANK	12/4/97	12/19/97	5.8000	700,000.00	1,691.67
	12/8/97	12/16/97	5.7300	450,000.00	573.00
	2/17/98	2/26/98	5.7300	3,100,000.00	4,440.75
	6/5/98	6/9/98	5.6700	725,000.00	456.75
	6/10/98	6/26/98	5.7000	7,600,000.00	19,253.33
	6/12/98	7/2/98	5.7600	19,500,000.00	62,400.00
	6/17/98	7/10/98	5.7300	5,200,000.00	19,036.33
	6/30/98	7/7/98	5.7300	2,050,000.00	2,284.04
	7/31/98	8/6/98	5.7300	1,625,000.00	1,551.88
	8/6/98	8/25/98	5.8300	675,000.00	2,076.94
	8/17/98	8/20/98	5.8000	400,000.00	193.33
	9/21/98	10/16/98	5.7600	7,000,000.00	10,080.00
NATIONAL CITY BANK	9/23/98	10/14/98	5.7600	1,600,000.00	1,792.00
NATIONSBANK,NA	8/27/98	9/2/98	5.8400	500,000.00	486.67
	9/25/98	10/9/98	5.7500	1,900,000.00	1,517.36
SOCIETE GENERALE	11/10/97	11/25/97	5.8300	700,000.00	1,700.42
		Rounding			143,462.95
		1.05			
	\$ 143,464.00				

KENTUCKY POWER COMPANY INTEREST EXPENSE ON COMMERCIAL PAPER TWELVE MONTHS ENDING SEPTEMBER 30, 1998

COMMERCIAL PAPER

		Date of	Rate of		Interest Expense 12 Months Ending Sep.
Payee	Date of Issue	Maturity	Interest	Principal Amount	30, 1998
MERRILL LYNCH	9/23/97	10/3/97	5.7800	3,250,000	1,043.56
MICINIEL CINOII	10/10/97	10/3/97	5.6400	2,500,000	
•					4,308.33
	10/14/97	10/22/97	5.7000 5.7000	7,800,000	9,880.00
	10/21/97	10/30/97	5.7200 5.7200	3,350,000	4,790.50
	10/22/97	10/31/97	5.7300	7,350,000	10,528.88
	10/22/97	10/31/97	5.7300	275,000	393.94
	10/23/97	10/24/97	5.6800	6,500,000	1,025.56
	10/31/97	11/5/97	5.8000	2,825,000	2,275.69
	11/7/97	11/26/97	5.7500	5,300,000	16,084.03
•	11/21/97	11/25/97	5.6000	1,600,000	995.56
	11/24/97	12/2/97	5.7700	4,900,000	6,282.89
	11/26/97	12/9/97	5.8500	2,900,000	6,126.25
	12/2/97	12/12/97	5.8000	3,525,000	5,679.17
	12/9/97	12/29/97	5.7900	4,350,000	13,992.50
	12/10/97	12/31/97	5.7500	6,700,000	22,472.92
	12/12/97	12/30/97	5.7500	2,800,000	8,050.00
	12/16/97	12/30/97	5.8700	1,800,000	4,109.00
	12/17/97	12/30/97	5.8600	6,600,000	13,966.33
	12/17/97	12/30/97	5.8600	100,000	211.61
	12/22/97	1/6/98	6.6400	4,005,000	11,080.50
	12/22/97	1/6/98	6.6400	1,145,000	3,167.83
	12/23/97	12/29/97	5.9000	7,000,000	6,883.33
	12/24/97	12/30/97	5.9200	500,000	493.33
	12/24/97	12/30/97	5.9200	1,200,000	1,184.00
	12/31/97	1/5/98	6.8500	3,550,000	3,377.43
	1/6/98	1/13/98	5.7300	15,000,000	16,712.50
	1/6/98	1/16/98	5.7400	2,850,000	4,544.17
	1/8/98	1/21/98	5.6700	2,125,000	4,350.94
	1/9/98	1/23/98	5.6700	4,300,000	9,481.50
	1/20/98	2/13/98	5.6800	5,586,000	21,152.32
	1/20/98	2/13/98	5.6800	9,014,000	34,133.01
	1/30/98	2/20/98	5.7100	5,400,000	17,986.50
	2/13/98	3/6/98	5.6700	14,300,000	47,297.25
	2/23/98	2/24/98	5.6700	5,600,000	882.00
	2/27/98	3/20/98	5.8000	2,000,000	6,766.67
	3/13/98	3/17/98	5.6500	2,900,000	1,820.56
	3/20/98	4/9/98	5.8000	1,600,000	5,155.56
	3/23/98	4/14/98	5.8000	2,395,000	8,488.94
	3/23/98	4/14/98	5.8000	3,605,000	12,777.72

3/25/98	4/17/98	5.8400	16,950,000	63,242.33
3/31/98	4/28/98	5.8500	2,900,000	13,195.00
4/14/98	4/22/98	5.7000	4,000,000	5,066.67
4/17/98	5/8/98	5.7000	9,000,000	29,925.00
4/17/98	5/8/98	5.7000	5,000,000	16,625.00
4/22/98	4/23/98	5.6500	4,825,000	757.26
5/12/98	6/9/98	5.7200	1,850,000	8,230.44
5/14/98	5/20/98	5.6800	2,350,000	2,224.67
5/20/98	5/21/98	5.6500	2,000,000	313.89
5/26/98	6/19/98	5.7300	7,025,000	26,835.50
6/1/98	6/26/98	5.7700	1,500,000	6,010.42
6/15/98	6/26/98	5.8300	1,500,000	2,672.08
6/24/98	7/14/98	5.9200	1,050,000	3,453.33
6/26/98	6/30/98	5.9000	10,100,000	6,621.11
6/26/98	6/30/98	5.9000	200,000	131.11
7/7/98	7/21/98	5.7600	5,000,000	11,200.00
7/15/98	7/31/98	5.7300	6,400,000	16,298.67
7/17/98	7/20/98	5.6200	3,275,000	1,533.79
7/17/98	7/20/98	5.6200	275,000	128.79
7/21/98	8/11/98	5.7500	3,225,000	10,817.19
7/21/98	8/11/98	5.7500	5,000,000	16,770.83
7/27/98	8/14/98	5.7600	1,600,000	4,608.00
8/12/98	8/26/98	5.7500	1,900,000	4,248.61
8/19/98	9/4/98	5.7500	4,525,000	11,563.89
8/20/98	9/11/98	5.7500	2,350,000	8,257.64
8/21/98	9/16/98	5.7500	20,000,000	83,055.56
8/24/98	9/18/98	5.7500	7,325,000	29,249.13
8/26/98	9/23/98	5.7600	2,000,000	8,960.00
8/28/98	9/8/98	5.7500	5,800,000	10,190.28
8/31/98	9/25/98	5.7700	3,200,000	12,822.22
9/16/98	10/2/98	5.8300	17,200,000	38,996.13
9/25/98	10/9/98	5.7500	4,700,000	3,753.57
9/25/97	10/7/97	5.8000	4,900,000	4,736.67
10/1/97	10/14/97	5.7200	6,900,000	14,252.33
10/1/97	10/15/97	5.7200	10,000,000	22,244.44
10/3/97	10/10/97	5.6500	3,100,000	3,405.69
10/7/97	10/17/97	5.6700	5,650,000	8,898.75
10/15/97	10/30/97	5.7100	7,500,000	17,843.75
10/17/97	10/30/97	5.6900	5,600,000	11,506.44
10/24/97	10/27/97	5.6000	7,800,000	3,640.00
10/27/97	11/7/97	5.7000	6,100,000	10,624.17
10/30/97	11/12/97	5.7100	6,400,000	13,196.44
10/30/97	11/18/97	5.7100	10,000,000	30,136.11
11/3/97	11/14/97	5.7700	5,900,000	10,402.03
11/5/97	11/21/97	5.7700	1,900,000	4,872.44
11/12/97	12/4/97	5.7800	6,100,000	21,546.56
11/14/97	12/4/97	5.7800	5,500,000	17,661.11
11/18/97	11/19/97	5.7700	9,900,000	1,586.75

MORGAN STANLEY

11/19/97	11/20/97	5.7200	8,300,000	1,318.78
11/20/97	12/17/97	5.8100	7,900,000	34,424.25
11/25/97	12/5/97	5.7700	3,600,000	5,770.00
12/5/97	12/23/97	5.8200	3,450,000	10,039.50
12/15/97	12/18/97	5.9400	2,700,000	1,336.50
12/18/97	1/6/98	6.2500	2,003,000	6,607.12
12/18/97	1/6/98	6.2500	297,000	979.69
12/29/97	1/6/98	7.0800	12,200,000	19,194.67
12/30/97	1/6/98	6.7000	13,300,000	17,326.94
1/5/98	1/9/98	5.8100	4,100,000	2,646.78
1/6/98	1/20/98	5.7500	15,000,000	33,541.67
1/13/98	1/28/98	5.6500	10,000,000	23,541.67
1/13/98	2/6/98	5.6600	2,300,000	8,678.67
1/16/98	2/10/98	5.6600	1,900,000	7,468.06
1/23/98	2/17/98	5.6600	4,800,000	18,866.67
1/26/98	2/18/98	5.6700	7,800,000	28,255.50
1/28/98	1/30/98	5.7400	5,700,000	1,817.67
2/2/98	2/4/98	5.8000	1,700,000	547.78
2/6/98	2/25/98	5.6500	1,700,000	5,069.31
2/10/98	2/27/98	5.6600	3,125,000	8,352.43
2/18/98	2/26/98	5.6700	2,925,000	3,685.50
2/20/98	3/4/98	5.6500	5,625,000	10,593.75
2/24/98	3/13/98	5.6900	4,300,000	11,553.86
2/25/98	3/11/98	5.7300	2,700,000	6,016.50
2/26/98	3/18/98	5.7200	5,825,000	18,510.56
3/2/98	3/25/98	5.7500	1,000,000	3,673.61
3/4/98	3/27/98	5.7600	4,125,000	15,180.00
3/6/98	3/25/98	5.7000	14,200,000	42,718.33
3/10/98	3/31/98	5.7000	6,600,000	21,945.00
3/11/98	4/3/98	5.7700	1,550,000	5,713.90
3/16/98	3/24/98	5.7200	1,500,000	1,906.67
3/18/98	4/7/98	5.8000	4,700,000	15,144.44
3/27/98	4/21/98	5.8400	5,000,000	20,277.78
4/1/98	4/30/98	5.8000	3,700,000	17,287.22
4/3/98	4/13/98	5.7100	1,225,000	1,942.99
4/7/98	4/28/98	5.7300	3,350,000	11,197.38
4/9/98	5/5/98	5.7300	4,700,000	19,450.17
4/21/98	5/12/98	5.6900	3,550,000	11,783.04
4/23/98	5/14/98	5.7000	3,225,000	10,723.13
4/24/98	5/15/98	5.7000	6,000,000	19,950.00
4/28/98	5/19/98	5.7100	5,600,000	18,652.67
4/30/98	5/19/98	5.7400	2,200,000	6,664.78
5/1/98	5/22/98	5.7100	5,250,000	17,486.88
5/4/98	5/26/98	5.7300	1,350,000	4,727.25
5/5/98	5/29/98	5.7400	4,050,000	15,498.00
5/8/98	5/28/98	5.7100	13,100,000	41,556.11
5/11/98	6/5/98	5.7100	1,150,000	4,560.07
5/15/98	6/12/98	5.7400 5.7300	5,625,000	25,112.50
5/19/98	6/3/98	5.7300	4,500,000	10,743.75

5/21/98	6/16/98	5.7400	1,700,000	7,047.44
5/22/98	6/17/98	5.7400	5,050,000	20,935.06
5/28/98	6/12/98	5.7300	14,000,000	33,425.00
5/29/98	6/24/98	5.7900	1,900,000	7,945.17
6/3/98	6/16/98	5.7400	3,425,000	7,099.26
6/9/98	6/30/98	5.7300	2,100,000	7,019.25
6/9/98	6/30/98	5.7300	1,000,000	3,342.50
6/16/98	7/7/98	5.8100	2,500,000	8,472.92
6/16/98	7/7/98	5.8100	1,300,000	4,405.92
6/19/98	7/2/98	5.8600	6,300,000	13,331.50
7/2/98	7/17/98	5.8000	34,650,000	83,737.50
7/10/98	7/15/98	5.6500	5,200,000	4,080.56
7/10/98	7/15/98	5.6500	400,000	313.89
7/17/98	7/28/98	5.6900	10,000,000	17,386.11
7/17/98	8/4/98	5.7000	20,000,000	57,000.00
7/24/98	8/7/98	5.7500	8,000,000	17,888.89
7/28/98	8/19/98	5.8000	9,500,000	33,672.22
7/28/98	8/19/98	5.8000	450,000	1,595.00
8/3/98	8/17/98	5.7600	3,000,000	6,720.00
8/4/98	8/21/98	5.7700	19,500,000	53,132.08
8/7/98	8/14/98	5.6900	7,800,000	8,629.83
8/11/98	8/28/98	5.7500	5,300,000	14,390.97
8/11/98	8/28/98	5.7500	600,000	1,629.17
8/14/98	8/31/98	5.7400	8,650,000	23,446.31
8/25/98	9/22/98	5.7500	1,400,000	6,261.11
9/2/98	9/10/98	5.7500	700,000	894.44
9/4/98	9/30/98	5.7300	4,300,000	17,794.83
9/8/98	10/2/98	5.7500	6,000,000	21,083.33
9/9/98	10/6/98	5.7600	1,150,000	3,864.00
9/10/98	10/9/98	5.7600	6,100,000	19,520.00
9/11/98	10/14/98	5.7500	2,000,000	6,069.45
9/18/98	9/30/98	5.7000	5,400,000	10,260.00
				2,176,697.78
R	ounding			(0.78)
Total Commerc	2,176,697.00			
	·	•	•	
	rm Debt Interest ine of Credit Fee		ing	\$ 2,401,375.00
-				

7. Other indebtedness, giving same by classes and describing security, if any with a brief statement of the devolution of assumption of any portion of such indebtedness upon or by person or corporation if the original liability has been transferred, together with amount of interest paid thereon during the last fiscal year.

Payee	Date of Maturity	Interest Rate	Principal Amount	12 N	rest Expense Months Ended mber 30, 1998
JUNIOR SU	BORDINATED DEF	FERRABLE 1	NTEREST DEBE	NTURI	ES
Publicly Owned	June 30, 2025	8.7200%	\$ 40,000,000	\$	3,488,004
			\$ 40,000,000	\$	3,488,004
	TERM LOA	N AGREEM	ENTS		
Bank of New York Bank of New York Societe Generale	April 1, 1999 April 1, 2000 Sept. 20, 2002	6.420% 6.570% 7.445%	\$ 25,000,000 25,000,000 25,000,000	\$	1,605,000 1,642,500 1,861,248
			\$ 75,000,000	\$	5,108,748
	UNSECURED M	EDIUM TER	RM NOTES		
Publicly Owned	Oct. 1, 2007	6.910%	\$ 48,000,000	\$	3,316,800
			\$ 48,000,000	\$	3,316,800

8. Rate and amount of dividends paid during the five previous calendar years, and the amount of capital stock on which dividends were paid each year:

Dividends on Common Stock without par value (100% of Common Stock owned by Parent Company, American Electric Power Company, Inc.)

Month Declared	Payment Date	Per Share	No. of Shares	Amount
January, 1993	None	None	1,009,000	None
February	March, 1993	\$5.43	1,009,000	\$5,478,870
March	None	None	1,009,000	None
April	None	None	1,009,000	None
May	June, 1993	\$5.43	1,009,000	5,478,870
June	None	None	1,009,000	None
July	None	None	1,009,000	None
August	September, 1993	\$6.62	1,009,000	6,679,580
September	None	None	1,009,000	None
October	None	None	1,009,000	None
November	December, 1993	\$5.01	1,009,000	5,055,090
December	None	None	1,009,000	None
		\$22.49		\$22,692,410

Month Declared	Payment Date	Per Share	No. of Shares	Amount
January, 1994	None	None	1,009,000	None
February	March, 1994	\$5.30	1,009,000	\$5,348,991.52
March	None	None	1,009,000	None
April	None	None	1,009,000	None
May	June, 1994	\$5.30	1,009,000	5,348,991.52
June	None	None	1,009,000	None
July	None	None	1,009,000	None
August	September, 1994	\$5.30	1,009,000	5,348,991.52
September	None	None	1,009,000	None
October	None	None	1,009,000	None
November	December, 1994	\$5.30	1,009,000	5,348,991.52
December	None	None	1,009,000	None
	- 1	\$21.20	1,005,000	\$21,395,966.08
		Ψ21.20		\$21,575,700.00
January, 1995	None	None	1,009,000	None
February	March, 1995	\$5.68	1,009,000	\$5,730,000.01
March	None	None	1,009,000	None
April	None	None	1,009,000	None
May	June, 1995	\$5.68	1,009,000	5,730,000.01
June	None	None	1,009,000	None
July	None	None	1,009,000	None
August	September, 1995	\$5.68	1,009,000	5,730,000.01
September	None	None	1,009,000	None
October	None	None	1,009,000	None
November	December, 1995	\$5.68	1,009,000	5,730,000.01
December	None	None	1,009,000	None
		\$22.72		\$22,920,000.04
January, 1996	None	None	1,009,000	None
February	March, 1996	\$6.01	1,009,000	\$6,065,997.01
March	None	None	1,009,000	None
April	None	None	1,009,000	None
May	June, 1996	\$6.01	1,009,000	6,065,997.01
June	None	None	1,009,000	None
July	None	None	1,009,000	None
August	September, 1996	\$6.01	1,009,000	6,065,997.01
September	None	None	1,009,000	None
October	None	None	1,009,000	None
November	December, 1996	\$6.01	1,009,000	6,065,997.01
December	None	None	1,009,000	None
~ · · · · · · · · · · · · · · · · · · ·	. 10110	\$24.04	1,002,000	\$24,263,988.04
		Ψ47.07		Ψ2¬,200,700.0¬

Month Declared	Payment Date	Per Share	No. of Shares	Amount
January, 1997	None	None	1,009,000	None
February	March, 1997	\$6.63	1,009,000	\$6,690,002.97
March	None	None	1,009,000	None
April	None	None	1,009,000	None
May	June, 1997	\$6.63	1,009,000	6,690,002.97
June	None	None	1,009,000	None
July	None	None	1,009,000	None
August	September, 1997	\$6.63	1,009,000	6,690,002.97
September	None	None	1,009,000	None
October	None	None	1,009,000	None
November	December, 1997	\$6.63	1,009,000	6,690,002.97
December	None	None	1,009,000	None
		\$26.52		\$26,760,011.88
January, 1998	None	None	1,009,000	None
February	March, 1998	\$7.01	1,009,000	\$7,074,997.01
March	None	None	1,009,000	None
April	None	None	1,009,000	None
May	June, 1998	\$7.01	1,009,000	7,074,997.01
June	None	None	1,009,000	None
July	None	None	1,009,000	None
August	September, 1998	\$7.01	1,009,000	7,074,997.01
September	None	None	1,009,000	None
-		\$21.03		\$21,224,991.03

KENTUCKY POWER COMPANY BALANCE SHEET - SEPTEMBER 30, 1998

ASSETS

Line No.			
	ELECTRIC UTILITY PLANT		
1		\$	972,133,585
2	Property Under Capital Leases		29,123,105
3	Electric Plant Purchased or Sold		218,671
4	Electric Plant Held for Future Use		6,862,819
5	Construction Work in Progress		24,167,407
6	TOTAL ELECTRIC UTILITY PLANT	1	,032,505,587
7	Accumulated Provision for Depreciation of Electric Utility Plant in Service (300,647,513)		, , ,
8	Accumulated Provision for Amortization of Electric Utility Plant (9,435,733)		(310,083,246)
9	NET ELECTRIC UTILITY PLANT	_	722,422,341
	OTHER PROPERTY AND INVESTMENTS		
40	OTHER PROPERTY AND INVESTMENTS		4 000 045
10	Non-Utility Property		1,028,845
11	Accum. Provision for Depreciation and Amortization		(164,163)
12	Net Non-Utility Property		864,682
13	Other Investments		11,166,632
14	Other Special Funds		0
15	TOTAL OTHER PROPERTY AND INVESTMENTS		12,031,314
	CURRENT AND ACCRUED ASSETS		
. 16	Cash		671,974
17	Special Deposits and Working Funds Accounts Receivable:		282,629
18	Customers (Including Merchandise)		18,122,451
19			11,469,221
	Associated Companies		4,220,646
20	Miscellaneous		(697,909)
21	Accumulated Provision for Uncollectible Accounts-Credits	_	33,114,409
22	Accounts Receivable, Net	_	33,114,409
00	Material and Supplies:		9,299,850
23	Fuel		14,212,595
24	Other Accounts	_	23,512,445
25	Total Materials and Supplies		11,587,050
26	Accrued Utility Revenues		3,567,680
27	Prepayments and Other Current Assets TOTAL CURRENT AND ACCRUED ASSETS	_	72,736,187
. 28	TOTAL CURRENT AND ACCRUED ASSETS		12,130,101
	DEFERRED DEBITS		pm . ccc
29	Unamortized Debt Expense		554,892
30	Other Regulatory Assets		107,430,405
31	Property Taxes		1,280,006
32	Other Work in Progress		942,368
33	Accumulated Deferred Income Taxes		34,646,602
34	Other Deferred Debits		4,009,343
35	Unamortized Loss on Reacquired Debt	_	654,732
36	TOTAL DEFERRED DEBITS	_	149,518,348
37	TOTAL ASSETS AND OTHER DEBITS	\$	956,708,190

KENTUCKY POWER COMPANY BALANCE SHEET - SEPTEMBER 30, 1998

LIABILITIES

Lina Na		
Line No.	CARITALIZATION AND LONG TERM DERT	
	CAPITALIZATION AND LONG TERM DEBT	
	Common Stock - Par Value \$50	
4	Authorized - 2,000,000 Shares	A 50.450.000
1 2	Outstanding - 1,009,000 Shares	\$ 50,450,000
	Other Paid-In Capital	138,750,000
3	Retained Earnings - Unappropriated	72,723,557
4	Unappropriated Retained Earnings Restricted For Bond Indenture	0
5	Common Shareowners Equity	261,923,557
6	First Mortgage Bonds & Jr. Subordinated Debentures	217,797,000
7	Unamortized Premium and Debt Discount	(1,818,418)
8	Notes Payable - Long Term	98,000,000
9	Notes Payable - Due Currently	25,000,000
10	Obligations Under Capital Leases - Non-Current	15,904,031
11	Obligations Under Capital Leases - Current	4,041,949
12	Accumulated Provisions	12,219,749
13	Long Term Debt	371,144,311
,,	Long rom Bost	071,144,011
14	TOTAL CAPITALIZATION AND LONG TERM DEBT	633,067,868
	CURRENT AND ACCRUED LIABILITIES	
15	Short Term Debt and Commercial Paper	49,350,000
16	Accounts Payable	9,482,356
17	Accounts Payable to Associated Companies	11,334,735
18	Customer Deposits	3,998,650
19	Taxes Accrued	4,937,470
20	Interest Accrued	8,097,366
21	Dividends Declared	0
22	Other Current and Accrued Liabilities	14,026,671
23	TOTAL CURRENT AND ACCRUED LIABILITIES	101,227,248
	DEFERRED CREDITS AND OPERATING RESERVES	
24	Customer Advances For Construction	221,910
25	Accumulated Deferred Income Taxes	190,302,047
26	Accumulated Deferred Investment Tax Credit	14,700,294
27	Other Deferred Credits	390,356
28	Other Regulatory Liabilities	16,798,467
29	TOTAL DEFERRED CREDITS AND OPERATING RESERVES	222,413,074
30	TOTAL LIABILITIES AND OTHER CREDITS	\$ 956,708,190

KENTUCKY POWER COMPANY STATEMENT OF RETAINED EARNINGS AND OTHER PAID-IN CAPITAL FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1998

Li	n	e	N	<u> lo</u>	
					_

	RETAINED EARNINGS		
1	Balance at October 1, 1997	\$	80,743,820
2	Balance Transferred From (Net) Income		19,894,731
3	TOTAL	_	100,638,551
4	Cook Dividende Declared on Common Stock		27.044.004
4	Cash Dividends Declared on Common Stock	_	27,914,994
5	Balance at September 30, 1998		72,723,557
J	Dalarios at coptombol co, 1550	-	, 2,, 20,001
	OTHER PAID-IN CAPITAL		
6	Donations Received from Stockholders	_	138,750,000
-	TOTAL OTHER DAID IN CARITAL	•	400 750 000
1	TOTAL OTHER PAID-IN CAPITAL	\$	138,750,000

(8,020,263)

KENTUCKY POWER COMPANY STATEMENT OF INCOME FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1998

Line No.			
	OPERATING REVENUE - ELECTRIC		
1	Operating Revenue - Sales of Electricity	\$	659,934,304
2	Operating Revenue - Other Operating Revenues	•	14,880,227
	, , , , , , , , , , , , , , , , , , ,	-	,000,22.
3	TOTAL OPERATING REVENUES	_	674,814,531
	ODEDATING EVDENGES		
4	OPERATING EXPENSES		
4	Operating Expense		547,681,757
5	Maintenance Expense	_	31,349,623
6	Total Operation and Maintenance Expense		579,031,380
7	Depreciation Expenses		27,721,768
8	Taxes Other Than Income Taxes		7,321,307
9	State Income Taxes		2,229,945
10	Federal Income Taxes - Current and Deferred		9,657,714
11	Gain on Disposition of Allowances	_	(771,073)
12	TOTAL OPERATING EXPENSES		625,191,041
13	NET OPERATING INCOME	_	49,623,490
	OTHER INCOME AND DEDUCTIONS		
14	Other Income (Incl. Allow. For Other Funds Used During Const.)		60,446,974
15	Other Income Deductions		(62,561,377)
16	Taxes Applicable to Other Income & Deductions		935,529
, ,	Takes ripplicable to Galler meeting a Boadestone	_	000,020
17	TOTAL OTHER INCOME AND DEDUCTIONS	_	(1,178,874)
18	INCOME BEFORE INTEREST CHARGES	_	48,444,616
	INTEREST CHARGES (Net of Allowance For Borrowed		
19	Funds Used During Construction)		28,549,885
	·	-	
20	NET INCOME	_	19,894,731
21	EARNINGS FOR COMMON STOCK	_	19,894,731
22	Dividends Declared on Common Stock	_	27,914,994

23

Undistributed Net Income

KENTUCKY POWER COMPANY OPERATING REVENUES BY REVENUE CLASS FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1998

FERC	Account	No.
------	---------	-----

Line No.	Sales of Electricity	Title		
1	440	Residential Sales	\$	107,702,599
	442	Commercial and Industrial Sales		
2		Commercial		60,292,714
3		Industrial		94,197,377
4	444	Public Street & Highway Lighting		873,125
5	445	Other Sales to Public Authorities	-	0
6		Sub-Total Sales - Ultimate Customers		263,065,815
7	447	Sales for Resale	_	396,868,489
8		TOTAL SALES OF ELECTRICITY	=	659,934,304
-	Other Operating Revenues			
9	450	Forfeited Discounts		1,317,477
10	451	Miscellaneous Service Revenue		297,236
11	454	Rent From Electric Property		2,469,851
12	456	Other Electric Revenues	_	10,795,663
13		TOTAL OTHER OPERATING REVENUES	\$	14,880,227

KENTUCKY POWER COMPANY OPERATING EXPENSES - FUNCTIONAL DETAILS 12 MONTHS ENDING SEPTEMBER 30, 1998

Line No.		
	OPERATING EXPENSES (OPERATION & MAINTENANCE)	
	POWER PRODUCTION EXPENSES	
	STEAM POWER GENERATION:	
1	Operation - Fuel	\$ 80,366,566
2	Operation - Other	7,404,118
3	Total Operation	87,770,684
4	Maintenance	12,165,837
5	TOTAL STEAM POWER GENERATION	99,936,521
	TOTAL OTHER POWER GENERATION	
_	OTHER POWER SUPPLY EXPENSES:	
6	Purchase Power Expense	86,148,075
7	Interchange Power Net - System Account	14,962,492
8	Interchange Power Net - Non Associated Cos.	314,385,741
9	Total - Purchased Power	415,496,308
10	Miscellaneous Power Supply Expenses	2,483,172
11	TOTAL OTHER POWER SUPPLY EXPENSES	417,979,480
12	TOTAL POWER PRODUCTION - OPERATION	505,750,164
13	TOTAL POWER PRODUCTION - MAINTENANCE	12,165,837
14	TOTAL POWER PRODUCTION EXPENSES	517,916,001
15	TRANSMISSION - Operation	(2,220,949)
16	TRANSMISSION - Maintenance	2,451,418
17	TOTAL TRANSMISSION EXPENSES	230,469
18	DISTRIBUTION - Operation	7,782,518
19	DISTRIBUTION - Maintenance	14,793,183
20	TOTAL DISTRIBUTION EXPENSES	22,575,701
21	MARKETING & CUSTOMER ACCOUNTS EXPENSE - OPERATION	8,016,939
22	MARKETING & CUSTOMER SERVICE & INFO. EXP OPERATION	4,050,394
23	SALES EXPENSE - OPERATION	350,960
24	ADMINISTRATIVE & GENERAL EXPENSES - Operation	23,951,731
25	ADMINISTRATIVE & GENERAL EXPENSES - Maintenance	1,939,185
26	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	25,890,916
27	TOTAL OPERATING & MAINTENANCE EXPENSES	\$ 579,031,380

KENTUCKY POWER COMPANY ANALYSIS OF FEDERAL INCOME TAXES FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1998

Line No.

	Current Federal Income Taxes - Net of Investment tax Cred	dit	
	FEDERAL INCOME TAXES		
	S.E.C. Allocation		
1 2 3	FIT - Utility Operating Income - Regular FIT - Utility Operating Income - OID FIT - Prior Year Adjustments	\$	8,677,663 126,889 308,485
4	Total Current FIT		9,113,037
	INVESTMENT TAX CREDIT		
	S.E.C. Allocation		
5	FIT - Utility Operating Income - ITC		0
6	Total Current FIT - Net of ITC		9,113,037
•	Deferred FIT - Net of Feedback		
7	Amortization of Demand Side Management Deferred Book Loss - Non-Affiliated Sales		210,833 143,212
8 9	Deferred Book Gains - Intercompany Sales		31,223
10	Capitalized Book Carrying Charge - Purchases		(103)
11	Capitalized Carrying Charge - Deferred Book Gain		(1,208)
12	Deferred Tax Gain - EPA Auction		(34,866)
13	Interest Payment to IRS		327,840
14	Capitalized Software Costs		218,724
15	FERC Order 144 Deficiency		481
16	Liberalized Depreciation - Regular		(1,238,869)
17	Liberalized Depreciation - HRJ		(344,829)
18	Class Life Depreciation (ADR) - Regular		(153,573)
19	Class Life Depreciation (ADR) - HRJ		80,287
20	ACRS Benefit Normalized - Regular		3,033,736
21	ACRS Benefit Normalized - HRJ		523,731
22	Tax Depreciation Dumont Test Center		109
23	Deferred FIT Benefit - Property Retired		410,538
24	ABFUDC - Regular		33,204
25	ABFUDC - HRJ Post In-Service		(7,452)
26	ABFUDC - HRJ		(365,304)
27	Taxes Capitalized		(64,248)

28	Pensions Capitalized		(8,616)
29	Savings Plan Capitalized		(4,080)
30	Interest Expense Capitalized for Tax		(353,242)
31	Contributions in Aid of Construction - Book Receipts		(173,222)
32	Customer Advance Income for Tax		(1,244)
33	Deferred Fuel		165,984
34	Percent Repair Allowance		(136,998)
35	Clearing Accounts		(52,291)
36	Deferred Tax Gain Rockport Unit 1		(83,472)
37	Provision for INA Insurance Costs		(278,521)
38	Provision for Workers Compensation Costs		117,266
39	Book Provision - Uncollectible Accounts		(57,043)
40	Deferred Compensation Book Expense		`3,815 [´]
41	Accrued Book Vacation Pay		(92,953)
42	Accrued Management Incentive Bonus		30,919
43	Taxes on Accrued Payroll		12,712
44	Advance Rental Income		5,796
45	Loss on Reacquired Debt		(47,664)
46	1977 - 1980 IRS Audit Settlement		51,386
47	1981 - 1982 IRS Audit Settlement		5,514
48	1983 - 1984 IRS Audit Settlement		87,813
49	1985 - 1987 IRS Audit Settlement		33,146
50	1994 - 1996 IRS Audit Settlement		(13,370)
51	SEC 481 Pension/OPEB Adjustment		(719)
52	Accrued Book Pension Expense		(63,965)
53	Accrued PSI Plan Expense		(34,300)
54	Accrued Company Wide Incentive Plan		(171,668)
55	Book Deferred - Demand Side Management		(26,319)
56	Tax > Book Basis - EMA-A		(9,728)
57	Deferred Book Gain - EPA Auction		64,574
58	Deferred Bolivia Project Costs		31,238
59	Accrued SFAS 106 Post Retirement Expense		(50,048)
			(==,==,=)
60	Total Deferred FIT - Net of Feedback		1,754,166
	ITC ADJUSTMENTS - NET OF FEEDBACK		
	TO ADDOCTIVE TO THE PORT ELEBRACK		
61	ITC Adjustment - SEC Allocation - 10%		(777,146)
62	ITC Adjustment - SEC Allocation - 4%		(145,651)
63	ITC Adjustment - Reallocation Feedback		(286,692)
64	Total ITC Adjustments - Net of Feedback		(1,209,489)
U- 1	Total ITO Adjustificities - Net of Feedback		(1,203,403)
65	Total Federal Income Taxes - Current and Deferred	<u>\$</u>	9,657,714

KENTUCKY POWER COMPANY MONTHLY BALANCES OF ELECTRIC PLANT IN SERVICE FOR THE 13 MONTHS ENDING SEPTEMBER 30, 1998

	SEPT	OCT	NON S	DEC	J SI NAL	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT
Intangible Plant 302 Total Intangible Plant	44 589	44,589	44,589	414	44,589	44,589	44,589	44,589	44,589	44,589	46,465 46,465	46,465 46,465	1998 46,465
Steam Production Plant 31010 31020 311 312 314 315 Total Steam Production Plant	1,0 26,9 135,4 64,3 12,8 12,8 146,0	1,071,125 5,420 27,066,320 135,419,045 64,427,234 13,365,961 <u>5,475,34</u> 13,365,961 <u>5,485,961</u>	27,1 135,4 13,5 13,3 13,3 13,3 12,8	1,0 26,6 135,8 64,4 13,4 13,4	1,071,125 5,420 37,883,374 135,820,989 53,232,435 13,447,236 5,720,530 247,180,630	1,071,125 5,420 37,614,235 141,7170 53,232,435 13,448,941 5,672,202 252,759,528			1,071,125 5,420 27,190,075 144,276,167 61,104,919 13,417,176 5,667,922	1,071,125 5,420 27,650,576 145,659,020 60,990,187 13,600,096 5,667,922 5,664,346		40,403 1,071,125 5,420 28,112,979 147,771,049 61,438 153 153,783,154 5,696,149	40,403 1,071,125 5,420 28,952,765 147,240,963 61,244,829 13,771,282 5,670,440
Transmission Plant 35010 35020 352 353 354 355 356 357 Total Transmission Plant			2,414,958 20,049,254 5,175,028 92,174,899 78,192,360 21,631,667 79,664,943 11,590 106,066 299,420,765	2,414,958 20,040,867 5,177,490 94,867,316 78,198,423 22,972,399 79,666,686 11,590 106,066	2,414,958 20,040,867 5,177,644 96,797,644 78,198,423 22,968,793 79,666,686 11,590 106,066	2,414,958 20,041,054 5,178,542 99,125,371 22,968,793 79,666,686 11,590 106,066							2,417,997 21,283,517 5,154,031 103,284,953 79,114,776 29,737,051 84,744,108 11,590 106,066 325,854,089
70tal Distribution Plant 36010 36020 361 362 364 365 366 367 368 370 371 371 70tal Distribution Plant	1,101,468 2,762,375 3,379,338 39,954,055 94,769,299 70,983,617 1,907,78 3,237,515 69,896,848 18,737,052 20,889,647 7,899,451 2,089,451 7,899,451	1,101,468 2,817,643 3,328,555 39,377,630 95,215,559 71,717,025 1,932,602 3,258,773 70,208,788 18,868,162 21,020,101 7,932,369 7,932,369 7,932,369 339,639,885	1,101,468 2,839,627 3,333,838 40,257,820 95,636,925 71,975,917 1,935,917 1,935,917 1,935,411 2,1018,704 7,965,539 7,965,539 7,965,539 7,965,539	1,101,468 2,867,873 3,337,782 41,136,166 99,427,512 74,303,971 2,071,245,612 20,090,470 21,055,678 8,471,424 2,279,847 350,793,131	1,101,468 3,034,711 3,337,782 41,013,994 96,532,888 72,507,784 2,020,873 3,334,737 70,773,929 19,081,201 21,035,644 7,997,150 7,997,150	1,101,468 2,895,800 3,325,195 35,389,180 97,883,049 2,036,436 3,354,597 71,048,994 19,324,300 21,091,227 8,038,995 8,038,995 8,038,995	1,356,683 2,905,962 3,279,267 3,579,267 97,628,392 73,465,761 2,041,589 3,362,081 71,207,360 19,484,585 21,158,286 8,098,599 8,098,599 8,098,599	1,357,061 2,918,789 3,273,537 3,5381,148 97,851,520 73,588,254 2,046,199 3,365,926 71,483,424 19,496,883 21,284,287 8,079,945	1,357,061 2,922,741 3,275,329 35,394,516 98,311,107 7,3,964,165 2,066,025 3,386,400 71,571,696 19,663,836 21,392,496 8,155,929 8,155,929	1,357,061 2,933,947 3,275,885 35,564,889 98,451,436 74,070,303 2,073,632 3,406,464 71,565,915 19,712,553 21,410,448 8,177,452 2,286,465 344,286,450	1,357,061 2,939,922 3,278,104 35,783,846 98,689,079 2,083,695 3,4291,679 2,083,695 3,42,676 71,734,193 19,780,973 21,550,390 8,197,338 8,197,338	1,360,273 2,948,270 3,297,705 3,5,899,069 98,995,094 74,528,885 2,089,972 3,427,294 71,942,850 19,900,443 21,717,455 8,242,073 3,290,787 3,46,640,170	1,360,273 2,964,873 3,297,705 35,873,406 99,355,596 74,777,363 2,101,654 3,465,607 20,004,879 21,760,138 8,294,670 2292,699 347,834,613
General Plant 38910 38920 390 391 39210 39220 393 394 395 397 Total General Plant	2,365,259 28,330 30,533,859 890,926 146,402 104,704 159,597 776,412 414,191 3,670,756 204,974 39,295,410	2,365,259 2,365,350 30,543,509 890,926 146,402 104,704 159,597 776,256 414,191 3,722,765 206,140	2,365,259 28,330 30,543,509 890,926 146,402 104,704 159,597 779,751 414,191 3,744,473 206,140					2,364,579 28,330 30,669,328 862,908 146,402 94,317 158,654 803,562 402,521 4,858,046 189,164 40,577,811	2,364,579 28,330 30,680,647 862,908 146,402 94,317 158,654 820,099 402,521 5,166,021 189,164	2,406,894 28,330 30,684,200 838,688 146,402 93,463 158,070 848,280 392,322 4,609,923 174,886 40,381,458	2,406,894 28,330 30,719,907 810,688 146,402 93,463 158,070 848,235 4,610,511 174,886	2,448,804 28,330 30,716,214 810,688 146,402 93,463 158,070 848,235 392,322 4,610,511 174,886	2,431,259 28,330 30,749,434 810,688 146,402 93,443 158,070 855,416 392,322 4,601,324 174,886
TOTAL ELECTRIC PLANT890,508,325 895,623,461	T890,508,325	895,623,461	926,889,623	941,000,112	936,271,464	940,257,843	942,471,025	956,237,767	961,447,591	963,581,939 9	967,331,721 969,608,958	B	972,133,585

Line No.	Accumulated Provision for Depreciation	SEP 1997	0CT 1997	NOV 1997	DEC 1997	JAN 1998	FEB 1998	MAR 1998	APR 1998	MAY 1998	JUN 1998	JUL 1998	AUG 1998	SEP 1998
- 2 6 4 4 9 9	or Electric Plant in Service Steam Production Transmission Distribution Transportation Equipment Other Retirement Work In Progress	130,334,799 75,794,918 73,108,536 202,898 11,050,546 (6,816,738)	131,102,849 76,172,353 73,540,802 202,898 11,128,053 (7,108,922)	131,868,944 76,553,311 73,768,199 202,898 11,205,693 (7,268,605)	126,760,535 76,458,634 73,497,063 202,898 11,109,261 (12)	129,147,840 77,002,243 75,060,689 202,898 11,355,911 (2,615,843)	129,881,553 77,432,795 75,875,659 202,898 11,433,904 (3,358,029)	130,674,078 77,869,079 76,362,442 202,898 11,511,679 (3,866,775)	130,233,995 78,119,553 76,795,225 202,898 11,470,980 (2,639,628)	130,556,381 78,322,619 77,459,497 202,898 11,381,852 (2,803,869)	131,292,245 78,742,405 78,065,061 202,898 11,085,320 (4,116,040)	132,060,537 79,201,010 78,693,624 202,898 10,520,363 (3,485,288)	132,879,340 79,617,897 79,216,779 202,898 10,600,687 (3,236,784)	133,553,877 80,083,395 79,785,444 202,898 10,675,922 (3,654,023)
7	Total Accum. Provision for Depreciation	283,674,959	285,038,033	286,330,440	288,028,379	290,153,738	291,468,780	292,753,401	294,183,023	295,119,378	295,271,889	297,193,144	299,280,817	300,647,51
	Accumulated Provision for Amortization of Electric Plant In Service													
∞	Franchises	158,028	172,401	186,773	201,137	201,441	201,746	202,051	202,357	202,662	202,968	203,274	203,580	203,894
o	Total Electric Utility Plant	158,028	172,401	186,773	201,137	201,441	201,746	202,051	202,357	202,662	202,968	203,274	203,580	203,894
10	Leased Property	8,796,076	8,144,871	8,310,498	8,088,599	8,131,260	8,251,821	8,412,237	8,587,630	8,786,240	8,835,531	8,846,752	9,074,570	9,231,840
7	Total Accum. Provision for Amortization of Utility Plant and Leased Property	8,954,104	8,317,272	8,497,271	8,289,736	8,332,701	8,453,567	8,614,288	8,789,987	8,988,902	9,038,499	9,050,026	9,278,150	9,435,734
12	Total Accumulated Provision for Depreciation, Depletion, and Amortization of Electric Utility Plant	292,629,063	293,355,305	294,827,711	296,318,115	298,486,439	299,922,347	301,367,689	302,973,010	304,108,280	304,310,388	306,243,170	308,558,967	310,083,247

KENTUCKY POWER COMPANY MONTHLY BEGINNING AND ENDING BALANCES OF THE RESERVE FOR DEPRECIATION , DEPLETION, AND AMORTIZATION OF UTILITY PLANT IN SERVICE FOR THE 13 MONTHS ENDING SEPTEMBER 30, 1998

KENTUCKY POWER COMPANY MONTHLY ENDING BALANCES OF CONSTRUCTION WORK IN PROGRESS FOR THE 13 MONTHS ENDING SEPTEMBER 30, 1998

SEP 1998	24,167,407	24,167,407
AUG 1998	34,573,468 35,391,962 24,316,239 21,064,926 21,898,640 22,064,749 23,973,974 24,167,407	34,573,468 35,391,962 24,316,239 21,064,926 21,898,640 22,064,749 23,973,974 24,167,407
JUL 1998	22,064,749	22,064,749
JUN 1998	21,898,640	21,898,640
MAY 1998	21,064,926	21,064,926
APR 1998	24,316,239	24,316,239
MAR 1998	35,391,962	35,391,962
FEB 1998	34,573,468	34,573,468
JAN 1998	36,755,397	36,755,397
DEC 1997	32,059,799	32,059,799
NOV 1997	63,958,751 62,699,437 34,879,577 32,059,799 36,755,39	63,958,751 62,699,437 34,879,577 32,059,799 36,755,39
OCT 1997	62,699,437	62,699,437
SEP 1997	63,958,751	63,958,751
	Regular Construction	TOTAL

KENTUCKY POWER COMPANY MONTHLY ENDING BALANCES OF CERTAIN OTHER ACCOUNTS FOR THE 13 MONTHS ENDED SEPTEMBER 30, 1998

					אַ אָבוּ אַכוּ	INCNIES E	TON THE IS MONING ENDED SEPTEMBER SO, 1888	MBER 30, 13	20 25					
Line		SEP	00.1	NOV	DEC	JAN	FEB	MAR	APR	MAY	NOC	אני	AUG	SEP
Š	Dromomer	1997	1997	1997	1997	1998	1998	1998	1998	1998	1998	1998	1998	1998
	richayments													
~	Insurance	320,568	308,303	255,964	243,138	258,750	230,151	201,552	173.186	144.820	116 448	104 851	93 254	82 043
7	Premiums-Def. Comp. Life Ins.	0	-	0	0	0	0	0	0	0	C		100	64.50
က	COLI	938,208	825,180	712,079	593,399	474,719	356,039	237,359	118,679	. .	1.315.673	1.196 993	1 078 313	959 633
4	WV Workers Comp. Deposit	0	0	0	6,786	6,786	6,786	6,786	6,786	6.786	6,786	6 786	6.2,0,0,0	6.786
2	Rents	415	24	24	0	0	0	0	0	0	0	<u>.</u>	; ;	200
9	Taxes	302,643	269,016	235,389	201,762	168,135	134,508	100,881	67,254	33,627	0	448.797	407.997	367 197
7	Taxes - KY S & U	259,049	249,594	260,972	228,449	287,416	266,741	260,635	264,491	253,140	247,728	251,786	250,851	159.249
ω (Survivor Benefit	0	0	0	0	0	0	34,730	31,257	27,784	24,311	20,838	17,365	13,892
ග :	Power Production Expense	(67,644)	(90,192)	163,786	140,388	116,990	93,592	70,194	46,796	23,398	0	(23,398)	(46,796)	(70,194)
9	Interest on Commercial Paper	5,780	45,746	32,850	33,821	81,372	48,219	98,872	73,147	89,813	8,761	70,104	111,703	28,604
=	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Total	1,759,019	1,607,672	1,661,064	1,447,743	1,394,168	1,136,036	1,011,009	781,596	579,367	1,719,707	2,076,757	1,919,473	1,548,110
13	Retirement Work in Progress	(6,816,738)	(6,816,738) (7,108,922) (7,268,605)	(7,268,605)	(12)	(2,615,843)	(3,358,029)	(3,866,775)	(2,639,628)		(2,803,869) (4,116,040)	(3,485,288)	(3,236,784)	(3,654,023)
	Materials And Supplies													
7	Fuel Stock - Coal	9,042,553	8,264,313	8,009,520	10,189,400	10,246,123	9,484,312	9,718,505	10.492.458	12,010,987	11.034.898	10 993 216	9 789 402	8 871 025
15	Fuel Stock - Oil	187,227	192,994	208,528	189,792	160,092	154,963	179,154	174.086	191,765	170 986	148 649	141 433	162 300
16	Undistributed Expenses	262,499	219,640	221,722	306,130	288,696	270,944	248,409	263,946	307,962	300,730	335,242	282,304	265,535
17	Total Fuel	9,492,279	8,676,947	8,439,770	10,685,322	10,694,911	9,910,219	10,146,068	10,930,490	12,510,714	11,506,614	11,477,107	10,213,139	9,299,850
8	Other	8,097,140	8,020,447	7,969,641	7,752,082	7,721,881	7,758,139	7,610,373	7,569,777	7,523,541	7.295.732	7,221,823	6 758 009	6 665 786
19	Allowance Inventory	4,685,726	6,301,113	6,301,445	6,152,259	6,152,668	6,152,668	6,152,668	6,433,522	6,349,704	6.810.840	6.901.480	7 276 934	7 366 865
20	Other Expenses	257,568	311,253	66,071	149,395	183,529	330,543	288,078	285,596	315,511	359,617	316,778	229,266	179,944
21	Total Materials and Supplies	22,532,713 23,309,760 22,776,927	23,309,760		24,739,058	24,752,989	24,151,569	24,197,187	25,219,385	26,699,470	25,972,803	25,917,188	24,477,348	23,512,445

KENTUCKY POWER COMPANY MONTHLY STATEMENT OF NET ELECTRIC OPERATING INCOME FOR THE 13 MONTHS ENDED SEPTEMBER 30, 1998

Line No.	1	SEP 1997	OCT 1997	1997	DEC 1997	JAN 1998	FEB 1998	MAR 1998	APR 1998	MAY 1998	JUN 1998	JUL 1998	AUG 1998	SEP 1998	12 Mos. Ended Sept. 30, 1998
9 7	Operating Revenue - Electric Sales of Electricity Other Operating Revenues Provision for Revenue Refunds	27,505,089 895,504	32,168,670 1,222,391 0	33,085,337 641,460 0	35,216,880 737,241 0	41,439,073 707,920 0	42,888,934 700,290 0	43,421,456 712,550 0	40,458,661 838,522 0	49,808,860 1,043,526 0	65,667,869	133,113,809 2,433,249	123,951,079 2,711,642	18,713,674	659,934,302 14,880,229
4	Total Operating Revenue	28,400,593	33,391,061	33,726,797	35,954,121	42,146,993	43,589,224	44,134,006	41,297,183	50,852,386	67,404,381	135,547,058	126,662,721	20,108,600	674,814,53
	Operating Expenses - Electric														•
6 5	Operating Expense Maintenance Expense	21,417,619 2,187,557	24,067,617 2,087,915	22,702,146 2,226,872	26,257,078 3,275,622	31,346,132 1,963,446	32,625,026 3,307,389	33,102,782 3,895,295	33,150,502 2,454,935	41,675,513 1,632,118	58,011,557 3,170,624	121,068,288 2,737,396	114,472,991 2,602,654	9,202,125	547,681,757
7	Total O & M Expense	23,605,176	26,155,532	24,929,018	29,532,700	33,309,578	35,932,415	36,998,077	35,605,437	43,307,631	61,182,181	123,805,684	117,075,645	11,197,482	579,031,380
œ	Depreciation Expense	2,233,973	2,231,871	2,243,252	2,290,206	2,311,395	2,294,619	2,304,004	2,308,358	2,330,009	2,339,694	2,346,384	2,357,935	2,364,041	27,721,768
	Taxes & Provisions for Deferred Federal Income Taxes - Net														
e 6 ± 5	Taxes Other Than Income Taxes State Income Taxes Federal Income Taxes Deferred ETT New Action Very	581,003 (38,842) 96,090	577,160 131,044 688,022	566,456 214,949 999,051	672,633 (31,131) 369,513	646,098 244,467 964,191	587,227 262,694 1,016,418	637,056 113,966 458,100	599,911 (19,960) (316,794)	603,676 240,901 336,736	624,990 210,527 541,450	614,685 246,674 1,883,402	587,669 252,420 1,218,179	603,746 363,394 954,769	7,321,307 2,229,945 9,113,037
<u> </u>	Feedback Investment Tax Credit Adjustment	(129,167)	79,237	6,892	404,402	112,214	(239,350)	173,749	272,090	355,327	(285,058)	235,652	187,258	451,753	1,754,166
	Net of Feedback	(102,714)	(102,714)	(102,714)	(89,526)	(101,615)	(101,615)	(101,615)	(101,615)	(101,615)	(101,615)	(101,615)	(101,615)	(101,615)	(1,209,489)
4	Total Taxes & Provisions for Deferred Income Taxes	406,370	1,372,749	1,684,634	1,325,891	1,865,355	1,525,374	1,281,256	433,632	1,435,025	990,294	2,878,798	2,143,911	2,272,047	19,208,96
5	Gain-Disposition of Allowances	0	(44,738)	0	0	(514)	(42,321)	0	(2,166)	(423)	(7,323)	(193)	0	(673,395)	(771,073)
16	Total Electric Operating Expenses	s 26,245,519	29,715,414	28,856,904	33,148,797	37,485,814	39,710,087	40,583,337	38,345,261	47,072,242	64,504,846	129,030,673	121,577,491	15,160,175	625,191,041
11	Net Electric Operating Income	2,155,074	3,675,647	4,869,893	2,805,324	4,661,179	3,879,137	3,550,669	2,951,922	3,780,144	2,899,535	6,516,385	5,085,230	4,948,425	49.623.490

KENTUCKY POWER COMPANY TOTAL ELECTRIC PLANT 12 MONTHS ENDING SEPTEMBER 30, 1998

Line	A	Balance September				Balance September	Increase/(Decrease)	ecrease)
No.	_ 1	1997	Additions	Retirements	Transfers	1998	Amount	Percent
	•	(A)	(B)	(C)	(<u>Q</u>)	(E)	(F)	(9)
							(E-A)	(F/A)
	Electric Plant in Service							
_	Intangible Plant	44,589	1,876	0	0	46,465	1876	4 2%
7	Steam Production Plant	246,090,405	13,665,611	(1,799,192)	0	257,956,824	11,866,419	4.8%
က	Transmission Plant	267,281,284	59,412,521	(878,612)	38,896	325,854,089	58,572,805	21.9%
4	Distribution Plant	337,796,637	16,385,977	(6,304,405)	(43,596)	347,834,613	10,037,976	3.0%
2	General Plant	39,295,410	2,304,272	(1,120,273)	(37,815)	40,441,594	1,146,184	2.9%
ဖ	Total Electric Plant In Service	890,508,325	91,770,257	(10,102,482)	(42,515)	972,133,585	81,625,260	9.2%
	Other Electric Plant							
7	Electric Plant Held For Future Use	6,862,819	0	0	0	6,862,819	0	0.0%
ω	Construction Work in Progress	63,958,751	(39,791,344)	0	0	24,167,407	(39,791,344)	-62.2%
6	9 TOTAL ELECTRIC PLANT 961,329,895	961,329,895	51,978,913	(10,102,482)	(42,515)	1,003,163,811	41,833,916	4.4%