CASE NUMBER:

99-149

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

ATTORNEYS

May 7, 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] 223-3477 Ext. 219 moverstreet@stites.com

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

Case No. 99-149

In the Matter of Joint Application of Kentucky Power Company, RE:

American Electric Power Company, Inc. and Central and South West

Corporation, P.S.C. Case No. 149

Dear Ms. Helton:

Please accept for filing nine copies of the Joint Applicants' Supplemental Response to Item 3 of Staff's April 22, 1999 Informal Conference Data Request. It is Kentucky Power Company's 1998 FERC Form 1, which was not available at the time the original response was filed and served.

The number of copies provided is in accordance with Staff's oral directions at the Informal Conference. Copies of the Supplemental Response previously were provided to the other parties at the May 4, 1999 Informal Conference.

Very truly yours,

William H. Jones, Jr. cc: Elizabeth E. Blackford James W. Brew

> Richard S. Taylor David F. Boehm

KE057:KE131:2106:FRANKFORT

Louisville, KY Lexington, KY

Hyden, KY

Jeffersonville, IN

Washington, DC

KENTUCKY POWER COMPANY d/b/a

AMERICAN ELECTRIC POWER KPSC CASE NO. 99-149 Item No. 3

AL RESPONSE TO DATA AL
JCKY PUBLIC SERVICE COMMISSORDER DATED APRIL 22, 1999

RECEIVED

MAY 0 7 1999 SUPPLEMENTAL RESPONSE TO DATA REQUEST(TC-1st Set) KENTUCKY PUBLIC SERVICE COMMISSION

KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Please provide a copy of Kentucky Power Company's 1996-1998 FERC Form 1.

SUPPLEMENTAL RESPONSE:

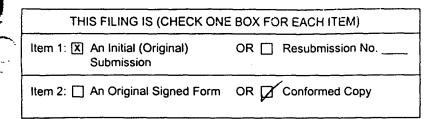
Attached please find a copy of the 1998 FERC Form 1 for Kentucky Power Company.

RECEIVED
MAY 0 7 1999
PUBLIC SERVICE
COMMISSION

WITNESS: RICHARD E. MUNCZINSKI

Attachment Page 1 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

Form Approved OMB No. 1902-0021 (Expires 11/30/2001)





FERC Form No. 1: ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHERS

This report is mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

Exact Legal Name of Respondent (Company)

KENTUCKY POWER COMPANY

Year of Report

Dec. 31,

<u> 1998</u>

INSTRUCTIONS FOR FILING THE FERC FORM NO. 1

Attachment
Page 2 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999

GENERAL INFORMATION

Item No. 3s

I. Purpose

This form is a regulatory support requirement (18 CFR 141.1). It is designed to collect financial and operational information from major electric utilities, Licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. This report is also secondarily considered to be a nonconfidential public use form supporting a statistical publication (Financial Statistics of Selected Electric Utilities), published by the Energy Information Administration.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 CFR 101), must submit this form

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) One million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus Losses)

III. What and Where to Submit

(a) Submit this form on electronic media consisting of two (2) duplicate data diskettes and an original and six (6) conformed paper copies, properly filed in and attested, to:

Office of the Secretary Federal Energy Regulatory Commission 888 First Street, NE. Room 1A-21 Washington, DC 20426

Retain one copy of this report for your files.

Include with the original and each conformed paper copy of this form the subscription statement required by 18 C.F.R. 385.2011(c)(5). Paragraph (c)(5) of 18 C.F.R. 385.2011 requires each respondent submitting data electronically to file a subscription staging that the paper copies contain the same information as contained on the electronic media, that the signer knows the contents of the paper copies and electronic media, and that the contents as stated in the copies and on the electronic media are true to the-best knowledge and belief of the signer.

(b) Submit, immediately upon publication, four (4) copies of the Latest annual report to stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analysts, or industry associations. (Do not include monthly and quarterly reports. Indicate by checking the appropriate box on Page 4, List of Schedules, if the reports to stockholders will be submitted or if no annual report to stockholders is prepared.) Mail these reports to:

Chief Accountant
Federal Energy Regulatory Commission
888 First Street, NE.
Room 1A-21 Washington, DC 20426

- (c) For the CPA certification, submit with the original submission, or within 30 days after the filing date for this form, a Letter or report (not applicable to respondents classified as Class C or Class D prior to January 1, 1984):
- (i) Attesting to the conformity, in all material aspects, of the below Listed (schedules and) pages with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- (ii) Signed by independent certified public accountants or an independent Licensed public accountant certified or Licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 CFR 41.'10-41.12 for specific qualifications).

III. What and Where to Submit (Continued)

(c) Continued

Attachment Page 3 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

	Reference
Schedules	Pages
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

When accompanying this form, insert the Letter or report immediately following the cover sheet. When submitting after the filing date for this form, send the letter or report to the office of the Secretary at the address indicated at III (a).

Use the following form for the Letter or report unless unusual circumstances or conditions, explained in the Letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

In connection with our regular examination of the financial statements of for the year ended on which we have reported separately under date of We have also reviewed schedules of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

State in the letter or report, which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

(d) Federal, State and Local Governments and other authorized users may obtain additional blank copies to meet their requirements free of charge from:

Public Reference and Files Maintenance Branch Federal Energy Regulatory Commission 888 First Street, NE. Room 2A-1 ED-12.2 Washington, DC 20426 (202) 208-2474

IV. When to Submit

Submit this report form on or before April 30th of the year following the year covered by this report.

V. Where to Send Comments on Public Reporting Burden

The public reporting burden for this collection of information is estimated to average 1,217 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street ME., Washington, DC 20426 (Attention: Mr. Michael Hitter, ED-12.3); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission).

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR 101) (U.S. of A.). Interpret all accounting words and phrases in accordance with the U.S. of A.
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required). The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting year, and use for statement of income accounts the current year's amounts.
- III Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2, 3, and 4.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below). The date of the resubmission must be reported in the header for all form pages, whether or not they are changed from the previous filing.
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII. For any resubmissions, two (2) new data diskettes and an original and six (6) conformed paper copies of the entire form, as well as the appropriate number of copies of the subscription statement indicated at instruction III (a) must be filed. Resubmissions must be numbered sequentially both on the diskettes and on the cover page of the paper copies of the form. In addition, the cover page of each paper copy must indicate that the filing is a resubmission. Send the resubmissions to the address indicated at instruction III (a).
- VIII. Do not make references to-reports of previous years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous year, the figures reported must be based upon those shown by the annual report of the previous year, or an appropriate explanation given as to why the different figures were used.

Definitions

- I. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.
- II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

Attachment Page 4 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. 791a-825r)

Order Dated April 22, 1999 Item No. 3s

"Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit: ...(3) "Corporation" means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shalt not include 'municipalities, as hereinafter defined;

- (4) "Person" means an individual or a corporation;
- (5) "Licensee" means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;
- (7) "Municipality" means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry an the business of developing, transmitting, unitizing, or distributing power;..."
- (11) "Project" means a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or forebay reservoirs directly connected therewith, the primary line or Lines transmitting power therefrom to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;
- *Sec. 4. The Commission is hereby authorized and empowered:
- (a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission my prescribe the manner and form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies."

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the form or forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed..."

General Penalties

"Sec. 315. (a) Any licensee or public utility which willfully fails, within the time prescribed by the Commission, to comply with any order of the Commission, to file any report required under this Act or any rule or regulation of the Commission thereunder, to submit any information of document required by the Commission in the course of an investigation conducted under this Act ... shall forfeit to the United States an amount not exceeding \$1,000 to be fixed by the Commission after notice and opportunity for hearing..."

Page iv

Attachment Page 6 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

FERC FORM NO. 1: ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER

· 	IDENTIFICATION		
01 Exact Legal Name of Respondent		02 Year of Re	eport
KENTUCKY POWER COMPANY		Dec. 31,	1998
03 Previous Name and Date of Change (i	f name changed during year)	11	
04 Address of Principal Office at End of Ye	ear (Street, City, State, Zip Code)		
1 Riverside Plaza, Columbus, OH 432	15-2373		
05 Name of Contact Person		06 Title of Co	ontact Person
Geoffrey C. Dean	Director Financial R		
77 Address of Contact Person (Street, Cit	y, State, Zip Code)	<u> </u>	
AEP Service Corporation, 1 Riverside F	Plaza, Columbus, OH 43215		
08 Telephone of Contact Person, Including	09 This Report Is		10 Date of Report
Area Code	(1) An Original (2) A Res	ubmission	(Mo, Da, Yr)
(614) 223-2780			04/30/1999
•	ATTESTATION		
The undersigned officer certifies that he/she has ex- all statements of fact contained in the accompanying affairs of the above named respondent in respect to and including December 31 of the year of the report	g report are true and the accompanying report is a each and every matter set forth therein during the	correct statement of	the business and
01 Name	03 Signature		04 Date Signed
			(Mo, Da, Yr)
Gerald R. Knorr	1		
Gerald R. Knorr 02 Title	Suces 4 K	wen	04/23/1999

Nam	e of Respondent	This Report Is:	Date of Report	Year of Keport
KEN	ITUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
		LIST OF SCHEDULES (Electric	: Utility)	
	r in column (c) the terms "none," "not application pages. Omit pages where the responde	***		ounts have been reported for
	pages. Clini pages whole the response.	no ero none, not applicable, t		
Line	Title of Sche	dule	Reference	Remarks
No.			Page No.	
	(a)		(b)	(c)
2	General Information		101	
3	Control Over Respondent			N/A
4	Corporations Controlled by Respondent Officers		103	N/A
- 5	Directors		104	
		·	105	
6	Security Holders and Voting Powers		106-107	
7	Important Changes During the Year		108-109	
8	Comparative Balance Sheet		110-113	
9	Statement of Income for the Year		114-117	
10	Statement of Retained Earnings for the Year		118-119	
11	Statement of Cash Flows		120-121	
12	Notes to Financial Statements		122-123	
13	Summary of Utility Plant & Accumulated Provisi	ons for Dep, Amort & Dep	200-201	
14	Nuclear Fuel Materials		202-203	N/A
15	Electric Plant in Service		204-207	
16		•	213	N/A
17	Electric Plant Held for Future Use		214	
18	Construction Work in Progress-Electric		216	
19	Construction Overheads-Electric		217	
20	General Description of Construction Overhead I		218	
21	Accumulated Provision for Depreciation of Elect	TIC Utility Plant	219	
22	Nonutility Property		221	
23	Investment of Subsidiary Companies		224-225	N/A
24	Materials and Supplies		227	
25	Allowances		228-229	
26	Extraordinary Property Losses		230	N/A
27	Unrecovered Plant and Regulatory Study Costs		230	N/A
28	Other Regulatory Assets		232	
29	Miscellaneous Deferred Debits		233	
30	Accumulated Deferred Income Taxes		234	
31	Capital Stock	Sth. 9. Jane Bood Co. Sth.	250-251	N/A
32	Cap Stk Sub, Cap Stk Liab for Con, Prem Cap	out a linst recti Cap Str	252	N/A
33	Other Paid-in Capital		253	N/A
34	Discount on Capital Stock		254	N/A
35	Capital Stock Expense		254	N/A
36	Long-Term Debit	:: :	256-257	
			1	
			1	1

Name of Respondent

Enter certai	in column (c) the terms "none," "not application pages. Omit pages where the responden	(2)		
Line No.	in column (c) the terms "none," "not applica			
ine No.		able," or "NA," as appropriate, w		4 . h h
Line No.	in pages. Offic pages where the responder	to are "sone " "not applicable " c		unts have been reported to
No.		is are none, not applicable, t	DI NA.	
No.	Title of Scheo	lule	Reference	Remarks
	rise of outer		Page No.	
	(a)		(b)	(c)
37	Reconciliation of Reported Net Income with Tax		261	
$\overline{}$	Taxes Accrued, Prepaid and Charged During the	Year	262-263	
	Accumulated Deferred Investment Tax Credits		266-267	
	Other Deferred Credits		269	
	Accumulated Deferred Income Taxes-Accelerate		272-273	N/A
	Accumulated Deferred Income Taxes-Other Pro	perty	274-275	·
-	Accumulated Deferred Income Taxes-Other		276-277	
44	Other Regulatory Liabilities		278	
	Electric Operating Revenues		300-301	
46	Sales of Electricity by Rate Schedules		304	<u>- </u>
47	Sales for Resale		310-311	
48	Electric Operation and Maintenance Expenses		320-323	
49	Number of Electric Department Employees		323	
50	Purchased Power		326-327	
51	Transmission of Electricity for Others		328-330	
52	Transmission of Electricity by Others	332		
53	Miscellaneous General Expenses-Electric		335	
54	Depreciation and Amortization of Electric Plant		336-337	
55	Particulars Concerning Certain Income Deduction	n and Int Charges Accets	340	
56	Regulatory Commission Expenses		350-351	
57	Research, Development and Demonstration Act	ivities	352-353	
58	Distribution of Salaries and Wages		354-355	
59	Common Utility Plant and Expenses		356	N/A
60	Electric Energy Account		401	
61	Monthly Peaks and Output		401	
62	Steam Electric Generating Plant Statistics (Larg	e Plants)	402-403	
63	Hydroelectric Generating Plant Statistics (Large	Plants)	406-407	N/A
64	Pumped Storage Generating Plant Statistics (La	rge Plants)	408-409	N/A
65	Generating Plant Statistics (Small Plants)		410-411	N/A
			422-423	

	e of Respondent	(1)	Rep	ort Is: An Original) Dat	e of Report o, Da, Yr)		c. 31, 1998
EN	TUCKY POWER COMPANY	(2)		A Resubmission	04/	30/1999		
				HEDULES (Electric Utility				
nte	r in column (c) the terms "none," "not app	licable," c	or "	NA," as appropriate, wi	here no in	formation or amo	ounts h	ave been reported to
erta	in pages. Omit pages where the respond	dents are	'nc	ine," "not applicable," c	DE NA .			
ine	Title of Sc	hedule				Reference		Remarks
10.	Title of Sc	a leddic			į	Page No.		(a)
	(a)					(b) 424-425		(c) N/A
67	Transmission Lines Added During Year					426-427		147
68	<u> </u>			<u></u>		429		
69		mers				430	\dashv	
70	Environmental Protection Facilities					431	\dashv	
71	Environmental Protection Expenses					450	\dashv	
72	Footnote Data					430		
	Stockholders' Reports Check appr	opriate b	юх	:	ł		1	
	X Four copies will be submitted				}		}	
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1. Provide name and title of officer haviorifice where the general corporate books are kept, if different from that where the general V. Assante, Controller and Controller.	(1) An Original (2) A Resubmission GENERAL INFORMATIO ing custody of the general corpora		Dec. 31,
office where the general corporate books are kept, if different from that where the g	ng custody of the general corpora		
office where the general corporate books are kept, if different from that where the g	ing custody of the general corpora		
1 Riverside Plaza Columbus, OH 43215-2373	general corporate books are kept.	here any other corpor	nd address of ate books of account
2. Provide the name of the State under fincorporated under a special law, give rof organization and the date organized. Kentucky July 21, 1919	the laws of which respondent is in reference to such law. If not incorp	ncorporated, and date porated, state that fact	of incorporation. and give the type
3. If at any time during the year the propectiver or trustee, (b) date such receiver rusteeship was created, and (d) date who None	r or trustee took possession, (c) the	ne authority by which t	ive (a) name of he receivership or
	•		
			ah State in which
4. State the classes or utility and other he respondent operated.	services furnished by respondent	during the year in each	cit State in which
Electric - Kentucky			
5. Have you engaged as the principle a	accountant to audit your financial syear's certified financial statement	statements an accour	ntant who is not
1) YesEnter the date when such 2) X No	independent accountant was init	ially engaged:	

Name of Respondent	This Report Is:	Date of Report	Year of Report
ENTUCKY POWER COMPANY	(1) 🗶 An Original (2) 🗌 A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31,
	CONTROL OVER RESPOND	DENT	
1. If any corporation, business trust, or control over the repondent at the end of twhich control was held, and extent of corporation of ownership or control to the main parenname of trustee(s), name of beneficiary or	he year, state name of controlling corpor htrol. If control was in a holding company it company or organization. If control was	ation or organization, ma r organization, show the s held by a trustee(s), sta	inner in chain ate
American Electric Power Company, Inc.			
Ownership of 100% of Respondent's Con	nmon Stock		
	·		
		•	
			Attachment
	_a=	KPS	Page 11 of 210 C Case No. 99-149 TC (1st Set)
		Order D	ated April 22, 1999 Item No. 3s

Attachment Page 12 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

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	e of Respondent TUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
		OFFICERS		<u> </u>
resp (suc 2. If	report below the name, title and salary condent includes its president, secretary has sales, administration or finance), a change was made during the year in mbent, and the date the change in incu	/, treasurer, and vice president in chand any other person who performs the incumbent of any position, show	narge of a principal busines similar policy making functi	s unit, division or function ons.
Line	Title		Name of Officer	Salary
No.	(a)		(b)	for Year (c)
1	See attached page included in filed copies	s only.		
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43				Attachment
44				Page 13 of 210 KPSC Case No. 99-149 TC (1st Set)
				KPSC Case No. 99-149

Order Dated April 22, 1999 Item No. 3s

-- 404

Name	e of Respondent	This F	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year of Report
KEN	TUCKY POWER COMPANY	(1) (2)	X An Original A Resubmission		(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
		<u>'-</u> '_1	DIRECTOR			
1. Re	eport below the information called for concerning each	director of	of the respondent wh	held office	at any time during the year.	Include in column (a), abbreviated
	of the directors who are officers of the respondent.					
Z. De	esignate members of the Executive Committee by a trip		sk and the Chairman	of the Execu		e astensk. usiness Address
No.	Name (and Title) of ((a)				Principal Bi	(b)
1	E. Linn Draper, Jr., Chairman of the Board and C	hief		Columbi	us, OH	
3	Executive Officer					
4	W. J. Lhota, President and Chief Operating Office	er		Columbi	IS OH	
5.	one operating one			00.0	35, 011	
6	P. J. DeMaria, Vice President and Controller			Columbi	us, OH	
7						
8	G. P. Maloney, Vice President			Columbi	us, OH	
9 10	L I Madawalin Visa Bassidant			0-1	- 01	
11	J. J. Markowsky, Vice President			Columbi	JS, OH	
12	J. H. Vipperman, Vice President			Columbi	ıs, OH	
13				1		
_	H. W. Fayne, Vice President			Columbu	ıs, OH	
15						
16	A. A. Pena, Vice President, Treasurer, and Chief	Financi	al	Columbi	ıs, OH	
18	Officer					
19				+		
20				 		
21	(A) Company does not have an Executive Comm	ittee				
22	-					
23						
24 25				+		
26				+		
27						
28						
29						
30						
31						
33				 		
34				+		
35						
36						
37						
38				+		
40				 		
41				+		
42				1		
43						
44						
45						
46						
48				+		
ĺ						

	e of Respondent	This Report is: (1) [X] An Original		of Report Da. Yr)	Year of Report
KEN	TUCKY POWER COMPANY	(2) A Resubmissi	, , ,		Dec. 31, 1998
		SECURITY HOLDERS AND	VOTING POWERS		
1. Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc.) duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders was not compiled within one year prior to the end of the year, or if since the previous compilation of a List of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security other than stock carries voting rights, explain in a footnote the circumstances whereby such security became vested with voting rights give other important particulars (details) concerning voting rights of such security. State whether voting right are actual or contingent; if contingent, describe the contingency. 3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method explain briefly in a footnote. 4. Furnish particulars (details) concerning any options warrants, or rights outstanding at the end of the year others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates, and other material information relating to exercise of the options, warrants, or right the amount of such securities or assets so entitled to purchased by any officer, dire					
book (e the date of the latest closing of the stock prior to end of year, and state the purpose th closing:	latest general meetin	nber of votes cast at the g prior to end of year rs of the respondent and s cast by proxy		3. Give the date and blace of such meeting May 11, 1998
Stock	book does not close	Total: 1,009	000	•	Columbus, OH
		By Provy 1,009	000		
Line	Name (Title) and Address of Security	By Proxy: 1,009	VOTING SE	CURITIES	
No.	Holder	Number of Votes as of (da	te): 12/31/1998		
		Total	Common	Preferred) Other
		 Votes 	Stock	Stock	
	(a)				Other (e)
4		 Votes 	Stock	Stock	
4 5	(a)	• Votes (b)	Stock (c)	Stock	
	(a) TOTAL votes of all voting securities	• Votes (b)	Stock (c)	Stock	
5	(a) TOTAL votes of all voting securities TOTAL number of security holders	• Votes (b) 1,009,000	Stock (c) 1,009,000	Stock	
5	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below	• Votes (b) 1,009,000	Stock (c) 1,009,000	Stock	
5 6 7	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc.	• Votes (b) 1,009,000	Stock (c) 1,009,000	Stock	
5 6 7 8	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15 16	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15 16 17	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15 16	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15 16 17	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15 16 17	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15 16 17	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	
5 6 7 8 9 10 11 12 13 14 15 16 17	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below American Electric Power Company, Inc. 1 Riverside Plaza	• Votes (b) 1,009,000 1 1,009,000	Stock (c) 1,009,000 1 1,009,000	Stock	

Name of Respondent	This Report Is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	04/30/1999	Dec. 31, 1998
11	MPORTANT CHANGES DURING THE	YEAR	
Give particulars (details) concerning the matters i accordance with the inquiries. Each inquiry shou information which answers an inquiry is given else 1. Changes in and important additions to franchis franchise rights were acquired. If acquired without 2. Acquisition of ownership in other companies be companies involved, particulars concerning the transcription of commission authorization. 3. Purchase or sale of an operating unit or system and reference to Commission authorization, if any were submitted to the Commission. 4. Important leaseholds (other than leaseholds for effective dates, lengths of terms, names of parties reference to such authorization. 5. Important extension or reduction of transmission began or ceased and give reference to Commission customers added or lost and approximate annual new continuing sources of gas made available to approximate total gas volumes available, period of the composition of the composition of the composition of guarant. Changes in articles of incorporation or amendrate. State the estimated annual effect and nature of some state briefly the status of any materially imports proceedings culminated during the year. 10. Describe briefly any materially important transdirector, security holder reported on Page 106, volumers of the proceedings culminated during the year related applicable in every respect and furnish the data respective to the proceeding the proceeding to	ndicated below. Make the statemed be answered. Enter "none," "no ewhere in the report, make a refere se rights: Describe the actual consumers the payment of consideration, stay reorganization, merger, or conso ansactions, name of the Commission: Give a brief description of the payment of give date journal of the payment	ents explicit and precise, at applicable," or "NA" whence to the schedule in wisideration given therefore ate that fact. Ididation with other comparion authorizing the transactoroperty, and of the appropriate of the state also the appropriate of the state also the appropriate of the state and purpose of the commission of the state of the year. The end of the year, and the closed elsewhere in this repearing in the annual representations.	are applicable. If hich it appears. and state from whom the unies: Give names of actions relating thereto, Inform System of Accounts gned or surrendered: Give atthorizing lease and give under the state of any must also state major wise, giving location and c. In the state of short-term sion authorization, as thanges or amendments. The results of any such the stockholders are
PAGE 108 INTENTIONALLY LEFT BLAN SEE PAGE 109 FOR REQUIRED INFOR	***		
-87	e.		

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31,
IMPORT	ANT CHANGES DURING THE YE	AR (continued)	
Kentucky Power Company			_

1. The following franchise rights secured as original franchise or an extension of present rights:

Date

Acquired

Acquired From

Period

Consideration

Attachment Page 17 of 210 KPSC Case No. 99-149 TC (1st Set)

07/14/98

South Shore, KY

20 years 25% of street

Order Dated April 22, 1999

lighting payment

Item No. 3s

- 2. None
- 3. None
- 4. None
- 5. None
- 6. SEC File No. 333-35767 under the Securities Act of 1933; Kentucky Public Service Commission Case No.

\$30,000,000 6.45% Unsecured Medium Term Notes, Series A due 2008

SEC File No. 70-8693 under the Public Utility Holding Company Act of 1935. Short-term borrowing authority not to exceed \$150,000,000 through December 31, 2003.

- 7. None
- 8. The 1998 wage agreement resulted in a general increase of 3.0% for represented employees.
- 9. On April 24, 1996, the FERC issued orders 888 and 889. These orders require each public utility that owns or controls interstate transmission facilities to file an open access network and point-to-point transmission tariff that offers services comparable to the utility's own uses of its transmission system. The orders also require utilities to functionally unbundle their services, by requiring them to use their own tariffs in making off-system and third-party sales. As part of the orders, the FERC issued a pro-forma tariff which reflects the Commission's views on the minimum non-price terms and conditions for non-discriminatory transmission service. In addition, the orders require all transmitting utilities to establish an Open Access Same-time Information System ("OASIS") which electronically posts transmission information such as available capacity and prices, and require utilities to comply with Standards of Conduct which prohibit utilities' system operators from providing non-public transmission information to the utility's merchant employees. The orders also allow a utility to seek recovery of certain prudently-incurred stranded costs that result from unbundled transmission service.

On July 9, 1996, the American Electric Power Company, Inc. (AEP) System companies filed a tariff conforming with the FERC's pro-forma transmission tariff, subject to the resolution of certain pricing issues, which are still pending before FERC.

During 1996 and 1997 AEP engaged in discussions with several utilities regarding the creation of an independent system operator to operate the transmission system in the Midwestern region of the United States. In January 1998, nine utilities or utility systems filed with the FERC a proposal to form the Midwest Independent Transmission System Operator, Inc. ("Midwest ISO"). AEP was not a participant in that filing and elected not to join the Midwest ISO as a transmission owner member. AEP has since joined the Midwest ISO as a non-owner member.

During the 1998 Regular Session of the Kentucky legislature, the Electric Utility Restructuring Task Force was established by resolution. The 20-member Task Force includes ten members of the General Assembly and ten officials from the Governor's office. The Task Force began monthly meetings in August 1998. At the January

Name of Respondent	
KENTUCKY POWER	COMPANY

This	s Re	port is:
(1)	X	An Original
		A Resubmission

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IMPORTANT CHANGES DURING THE YEAR (continued)

1999 meeting, AEP, the other Kentucky investor-owned public utilities and the Kentucky electric cooperatives were requested to file with the Task Force a description of their non-traditional, unregulated businesses. The final report of the Task Force is due in November 1999, prior to the next regularly scheduled legislative

A second Task Force was also established to study the effects of utility restructuring on taxes. This Task Force also has been meeting monthly and will report its findings in November 1999. Several advisory committees have been formed to assist this Task Force in gathering and studying information. The Kentucky investor-owned utilities, including AEP, are represented on each of those committees. At the January meeting, the Task Force voted to retain a consulting firm with extensive experience in utility tax issues to facilitate the proceedings.

The Kentucky Public Service Commission Chairwoman leads 23 state public utility commissions in a coalition entitled Low Cost States Initiative. The coalition's stated purpose is to ensure that the U.S. Congress gives equal consideration to the issues facing low-cost states. The coalition is focusing on the following five issues: (i) a National Voice, (ii) Low Rates, (iii) Rural Electricity Rates, (iv) Stranded Costs and Benefits. and (v) Economic Development.

During the week of June 22-26, 1998, wholesale electric power markets in the Midwest exhibited unprecedented price volatility due to several market factors, including an extended period of unseasonably hot weather, scheduled and unplanned generating unit outages, transmission constraints, and defaults by certain power marketers on their supply obligations. The simultaneous culmination of these events resulted in temporary but extreme price spikes in the hourly and daily markets.

As a result of this situation, the FERC initiated an investigations into the price increase. After completing its review, the FERC concluded that the pricing abnormalities were due to the unusual conditions that occurred during that time. The FERC Staff report issued in September 1998 did not find evidence that firm service to consumers was compromised anywhere in the Midwest during the period of the pricing abnormalities. The FERC reserved the right to conduct further investigations on a company-specific basis.

The Acid Rain Program (Title IV) of the Clean Air Act Amendments of 1990 (CAAA) created an emission allowance program pursuant to which utilities are authorized to emit a designated quantity of sulfur dioxide (SO2), measured in tons per year, on a system wide or aggregate basis. Emission reductions are required by virtue of the establishment of annual allowance allocations at levels substantially below historical emission levels for most utility units. There are two phases of SO2 control under the Acid Rain Program. Phase I, effective January 1, 1995, requires SO2 emission reductions from certain units that emitted SO2 above a rate of 2.5 pounds per million Btu heat input in 1985. Phase I unit allowance allocations were calculated based on 1985 utilization rates and an emission rate of 2.5 pounds of SO2 per million Btu heat input. Phase I permits have been issued for all Phase I affected units in the AEP System.

Phase II, which affects all fossil fuel-fired steam generating units with capacity greater than 25 megawatts imposes more stringent SO2 emission control requirements beginning January 1, 2000. If a unit emitted SO2 in 1985 at a rate in excess of 1.2 pounds per million Btu heat input, the Phase II allowance allocation is premised upon an emission rate of 1.2 pounds at 1985 utilization levels. If actual SO2 emissions for a Phase II affected unit in 1985 were less than 1.2 pounds per million Btu, the allowance allocation is, in most instances, based on the actual 1985 emission rate.

In addition to regulating SO2 emissions, Title IV of the CAAA contains provisions regulating emissions of nitrogen oxides (NOx). In April 1995, Federal EPA promulgated NOx emission limitations for tangentially fired boilers and dry bottom wall-fired boilers for Phase I and Phase II units. In addition, on December 19, 1996, Federal EPA published final NOx emission limitations for wet bottom wall-fired boilers, cyclone boilers, units applying cell burner technology and all other types of boilers. The regulations also revised downward the NOx limitations applicable to tangentially fired and wall-fired boilers in Phase II. These emission limitations are to be achieved by January 1, 2000.

The CAA contains additional provisions, other than the Acid Rain Program, which could require reductions in emissions of NOx and other pollutants from fossil fuel-fired power plants. In July 1997, Federal EPA revised

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KENTUCKY POWER COMPANY

1 Dis	s Re	port is:
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(2)	\Box	A Resubmission

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IMPORTANT CHANGES DURING THE YEAR (continued)

the ozone and particulate matter National Ambient Air Quality Standards (NAAQS), creating a new eight-hour ozone standard and establishing a new standard for particulate matter less than 2.5 microns in diameter (PM2.5). Both of these new standards have the potential to affect adversely the operation of AEP System generating units. Substantial reductions in NOx emissions from fossil fuel-fired power plants may be required as part of a state's plan to attain the eight-hour ozone standard. The actual implementation of the new PM2.5 NAAQS has been delayed for five years. Substantial reductions in SO2 and/or other emissions from fossil fuel-fired power plants may be required as part of a state's plan to attain the PM2.5 NAAQS. In August and September 1997 the AEP System operating companies joined with certain other utilities to appeal the revised NAAQS by filing petitions for review in the U.S. Court of Appeals for the District of Columbia Circuit. Oral argument was held in December 1998.

In September 1998, Federal EPA issued revisions to the New Source Performance Standards applicable to new and modified fossil fuel-fired power plants. Federal EPA characterized its proposal as "fuel neutral" since it would impose the same stringent NOx emission limit (1.35lb. per megawatt-hour net energy output) for coal-fired boilers as for gas-fired boilers. The emission limit is set at a level which cannot currently be achieved by combustion controls and will require the use of post combustion control equipment. The final rule effectively requires selective catalytic reduction or comparable technology to control NOx emissions from new or modified coal-fired boilers. Imposition of this standard to existing sources which might become subject to the rule based on an administrative finding that an existing source had been modified or reconstructed could result in substantial capital and operating expenditures. On October 30, 1998, the AEP System operating companies joined with certain other utilities to appeal the revised regulations by filing petitions for review in the U.S. Court of Appeals for the District of Columbia Circuit.

On October 27, 1998, Federal EPA published in the Federal Register a final rule (Nox transport SIP call) concluding that certain State Implementation Plans are deficient because they allow Nox emissions that contribute excessively to ozone nonattainment in downwind states. Federal EPA's NOx transport SIP call establishes state-by-state NOx emission budgets for the five-month ozone season to be met by the year 2003. The NOx budgets apply to 22 eastern states and are premised mainly on the assumption of controlling power plant NOx emissions to 0.15 lb. per million Btu (approximately 85% below 1990 levels). The NOx transport SIP call purports to implement both the new eight-hour ozone standard and the one-hour ozone standard. The SIP call was accompanied by a proposed Federal Implementation Plan which could be implemented in any state which fails to submit an approvable SIP by September 1999. The NOx reductions called for by Federal EPA are targeted at coal-fired electric utilities and may adversely impact the ability of electric utilities to obtain new and modified source permits. In October 1998, the AEP System operating companies joined with certain other utilities to appeal the final NOx SIP Call rule by filing a petition for review in the U.S. Court of Appeals for the District of Columbia Circuit.

Preliminary estimates indicate that compliance costs could result in \$105 million of required capital expenditures. Compliance costs cannot be estimated with certainty and the actual costs incurred to comply could be significantly different from this preliminary estimate depending upon the compliance alternatives selected to achieve reductions in NOx emissions.

In August 1997, eight northeastern states (New York, New Hampshire, Maine, Massachusetts, Rhode Island, Pennsylvania, Connecticut, and Vermont) filed petitions with Federal EPA under Section 126 of the Clean Air Act, claiming that NOx emissions from certain named sources in midwestern states, including all the coal-fired plants of AEP's operating subsidiaries, prevent those states from attaining the ozone NAAQS. Among other things, the petitioners generally seek NOx emission reductions 85% below 1990 levels from the utility sources in midwestern states, as in the NOx SIP call. On October 21, 1998, Federal EPA published in the Federal Register proposed conditional remedial action requiring NOx emission reductions from named utility sources.

Federal EPA is seeking comment on the effect on the Section 126 petitions of a proposed determination by Federal EPA that the one-hour ozone standard no longer applies to non-attainment areas in Maine, New Hampshire, Rhode Island and a portion of Massachusetts. In a separate Notice of Proposed Rulemaking, Federal EPA is seeking comment with respect to its proposed determination that eight-hour ozone non-attainment in New Hampshire and Maine is being significantly affected by sources of NOx emissions in the northeastern U.S. as well as certain sources in the midwestern and southern U.S.

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IMPORTANT CHANGES DURING THE YEAR (continued)

In December 1997 Federal EPA entered into a Memorandum of Agreement (MOA) with the petitioning states that establishes a schedule for taking final action on the Section 126 petitions on approximately the same time frame as Federal EPA's final action on the Nox transport SIP call. The MOA called for a proposed rulemaking on the Section 126 petitions by September 30, 1998 and a technical determination by April 30, 1999. Final action would be deferred pending satisfaction of the Nox SIP call requirements. In October 1998, the U.S. District Court for the Southern District of New York entered an order directing Federal EPA to conform to the schedule set forth in the MOA.

Hazardous air pollutant emissions from utility boilers are potentially subject to control requirements under Title III of the CAAA. The CAAA specifically directed Federal EPA to study potential public health impacts of hazardous air pollutants emitted from electric utility steam generating units. Federal EPA was required to report the results of this study to Congress by November 1993 and to regulate emissions of these hazardous pollutants if necessary. On February 25, 1998, Federal EPA issued a final report to Congress citing as potential health and environmental threats, mercury and three other hazardous air pollutants present in power plant emissions. Noting uncertainty regarding health effects and the absence of control technology for mercury, no immediate regulatory action was proposed regarding emission reductions.

In addition, Federal EPA is required to study the deposition of hazardous pollutants in the Great Lakes, the Chesapeake Bay, Lake Champlain, and other coastal waters. As part of this assessment, Federal EPA is authorized to adopt regulations to prevent serious adverse effects to public health and serious or widespread environmental effects. It is possible that this assessment of water body deposition may result in additional regulation of electric utility steam generating units.

Federal EPA was also required to study mercury emissions and report its findings to Congress by 1994.

Federal EPA presented that report to Congress in December 1997. The report identifies electric utilities as being the third leading emitter of mercury. Presently, mercury emissions from electric utilities are not regulated under the CAA. However, Federal EPA intends to engage in further studies of mercury emissions, which may lead to additional regulation in the future.

The CAAA expanded the enforcement authority of the federal government by increasing the range of civil and criminal penalties for violations of the CAA and enhancing administrative civil provisions, adding a citizen suit provision and imposing a national operating permit system, emission fee program and enhanced monitoring, recordkeeping and reporting requirements for existing and new sources. On February 13, 1997, Federal EPA issued the Credible Evidence rule, which allows Federal EPA to use any credible evidence or information in lieu of, or in addition to, the test methods prescribed by the regulation for determining compliance with emission limits. This rule has the potential to expand significantly Federal EPA's ability to bring enforcement actions and to increase the stringency of the emission limits to which AEP System plants are subject. In March 1997, a number of industries, including AEP System operating companies, filed petitions for review of the Credible Evidence Rule with the U.S. Court of Appeals for the District of Columbia Circuit. In August 1998, the court held that the appeal was not ripe for review. A petition for writ of certiori was filed with the U.S. Supreme Court.

In December 1997, delegates from 167 nations, including the United States, agreed to a treaty, known as the "Kyoto Protocol," establishing legally-binding emission reductions for gases suspected of causing climate change. If the U.S. becomes a party to the treaty it will be bound to reduce emissions of carbon dioxide (CO2), methane and nitrous oxides by 7% below 1990 levels and emissions of hydrofluorcarbons, perfluorocarbons and sulphur hexafluoride 7% below 1995 levels in the years 2008-2012. The Protocol was available for signature from March 16, 1998 to March 15, 1999 and requires ratification by at least 55 nations that account for at least 55% of developed countries' 1990 emissions of CO2 to enter into force.

Although the United States has agreed to the treaty and signed it on November 12, 1998, President Clinton has indicated that he will not submit the treaty to the Senate for ratification until it contains requirements for "meaningful participation by key developing countries" and the rules, procedures, methodology and guidelines of the treaty's market-based policy instruments, joint implementation programs and compliance enforcement provisions have been negotiated. At the Fourth Conference of the Parties, held in Buenos Aires, Argentina, in November 1998, the parties agreed to a work plan to complete negotiations on outstanding issues with a view

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KENTUCKY POWER COMPANY	(1) ☒ An Original (2) ☐ A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 199

IMPORTANT CHANGES DURING THE YEAR (continued)

toward approving them at the Sixth Conference of the Parties to be held in December 2000.

On January 2, 1997, Federal EPA proposed a new intervention level program under the authority of Section 303 of the CAA to address five minute peak SO2 concentrations believed to pose a health risk to certain segments of the population. The proposal establishes a "concern" level and an "endangerment" level. States must investigate exceedances of the concern level and decide whether to take corrective action. If the endangerment level is exceeded, the state must take action to reduce SO2 levels.

On July 31, 1997, Federal EPA proposed new rules to regulate regional haze attributable to anthropogenic emissions. The primary goal of the new regional haze program is to address visibility impairment in and around *Class I* protected areas, such as national parks and wilderness areas. Because regional haze precursor emissions are believed by Federal EPA to travel long distances, Federal EPA proposes to regulate such precursor emissions in every state. Under the proposal, each state must develop a regional haze control program that imposes controls necessary to steadily reduce visibility impairment in Class I areas on the worst days and that ensures that visibility remains good on the best days.

On July 21, 1992. Federal EPA published final regulations in the Federal Register governing application of new source rules to generating plant repairs and pollution control projects undertaken to comply with the CAA. Generally, the rule provides that plants undertaking pollution control projects will not trigger New Source Review requirements. The Natural Resources Defense Council and a group of utilities, including five AEP System companies, have filed petitions in the U.S. Court of Appeals for the District of Columbia Circuit seeking a review of the regulations. In July 1998, Federal EPA requested comment on proposed revisions to the New Source Review rules which would change New Source Review applicability criteria by eliminating exemptions contained in

Federal EPA conducted a review of the accounting records of KEPCo in the summer of 1998. This activity is focused on assessing compliance with the New Source Review and New Source Performance Standard provisions of the

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and similar state law provide governmental agencies with the authority to require clean-up of hazardous waste sites and releases of hazardous substances into the environment and to seek compensation for damages to natural resources. Since liability under CERCLA is strict and can be applied retroactively, AEP System companies which previously disposed of PCB-containing electrical equipment and other hazardous substances may be required to participate in remedial activities at such disposal sites should environmental problems result. Kentucky Power Company, Inc. (KEPCo) has been named as a potentially responsible party at one federal remediation site. KEPCo's share of clean-up costs, however, is not expected to be significant.

10. None

Attachment Page 21 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

1998

Attachment
Page 22 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
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KENTUCKY POWER COMPANY		(1) 🛛 An Original (2) 🗍 A Resubmission	04/30/1999	Dec. 31	1998
	COMPARATIV	E BALANCE SHEET (ASSE	TS AND OTHER D	EBITS)	
Line No.	Title of Accoun		Ref.	Balance at Beginning of Year (c)	Balance at End of Year (d)
1	UTILITY PLA	WT		000 000 705	1,003,849,892
2	Utility Plant (101-106, 114)		200-201	966,806,725 32,059,799	30,075,995
	Construction Work in Progress (107)		200-201	998,866,524	1,033,925,887
	TOTAL Utility Plant (Enter Total of lines 2 and		200-201	288,229,516	305,760,505
	(Less) Accum. Prov. for Depr. Amort. Depl. (10	08, 111, 115)	200-201	710,637,008	728,165,382
	Net Utility Plant (Enter Total of line 4 less 5)		202-203	0	0
	Nuclear Fuel (120.1-120.4, 120.6)	scombline (120.5)	202-203	0	0
8	(Less) Accum. Prov. for Amort. of Nucl. Fuel A Net Nuclear Fuel (Enter Total of line 7 less 8)	SSETTIONES (120.3)		0	0
	Net Utility Plant (Enter Total of line 7 less 6)			710,637,008	728,165,382
	Utility Plant Adjustments (116)		122	0	0
	Gas Stored Underground - Noncurrent (117)			0	0
13	OTHER PROPERTY AND	INVESTMENTS			1.000.057
	Nonutility Property (121)		221	973,644	1,039,057 165,828
	(Less) Accum. Prov. for Depr. and Amort. (122	2)		159,168	105,028
	Investments in Associated Companies (123)		- 		
17	Investment in Subsidiary Companies (123.1)		224-225	<u> </u>	
18	(For Cost of Account 123.1, See Footnote Page	ge 224, line 42)	228-229	0	0.
19	Noncurrent Portion of Allowances		228-229	5,768,572	11,204,307
20	Other Investments (124)			8,528	0
21	Special Funds (125-128)	1 - (1 44 47 40 24)		6,591,576	12,077,536
22	TOTAL Other Property and Investments (Total CURRENT AND ACCIONATION OF TOTAL CURRENT AND ACCIONATIO	OUED ASSETS			
23		(UED ASSETS		1,217,448	1,062,314
24	Cash (131) Special Deposits (132-134)			109,558	828,494
25 26	Working Fund (135)			54,114	44,369
27	Temporary Cash Investments (136)			0	0
28	Notes Receivable (141)			0	02 204 531
29	Customer Accounts Receivable (142)			24,127,289	23,294,531
30	Other Accounts Receivable (143)			2,529,668	847,677
31	(Less) Accum. Prov. for Uncollectible AcctC	credit (144)		524,659	011,611
32	Notes Receivable from Associated Companie			1,722,195	8,796,843
33	Accounts Receivable from Assoc. Companie	s (146)	227	10,379,192	7,635,967
34	Fuel Stock (151)		227	306,130	251,860
35	Fuel Stock Expenses Undistributed (152)		227	0	0
36	Residuals (Elec) and Extracted Products (15		227	7,752,082	6,315,445
37	Plant Materials and Operating Supplies (154)	227	0	0
38	Merchandise (155) Other Materials and Supplies (156)		. 227	0	
40	Nuclear Materials Held for Sale (157)		202-203/227	0	0
41	Allowances (158.1 and 158.2)		228-229	6,152,259	
42	(Less) Noncurrent Portion of Allowances			0	0
43	Stores Expense Undistributed (163)		227	149,395	0
44	Gas Stored Underground - Current (164.1)				0
45	Liquefied Natural Gas Stored and Held for F	Processing (164.2-164.3)		1,447,74	4
46	Prepayments (165)			1,447,74	0
47	Advances for Gas (166-167)				0 0
48	Interest and Dividends Receivable (171)			746,62	
49	Rents Receivable (172)			12,980,99	9 13,560,119
50	Accrued Utility Revenues (173)	: (174)		89,01	9 4,801,086
51	Miscellaneous Current and Accrued Assets TOTAL Current and Accrued Assets (Enter	Total of lines 24 thru 51)		69,239,05	78,680,92
52	TOTAL Current and Accided Assets (Enter				
FF	RC FORM NO. 1 (ED. 12-94)	Page 110			

lame	e of Respondent	This Report Is:	Date of R (Mo, Da,	eport	Year c	f Report
ENT	UCKY POWER COMPANY	(1) An Original	04/30/199		Dec. 3	1, 1998
		(2) A Resubmission				
	COMPARATIV	E BALANCE SHEET (ASSET	Ref.	Balan	ce at	Balance at
ine	Title of Accoun	t ·	Page No.	Beginning		End of Year
lo.	(a)		(b)	(0		(d)
53	DEFERRED DI	BITS				200.605
50 54	Unamortized Debt Expenses (181)				626,127	600,635
55	Extraordinary Property Losses (182.1)		230		<u> </u>	
56	Unrecovered Plant and Regulatory Study Cost	s (182.2)	230		06 902 346	106,643,414
57	Other Regulatory Assets (182.3)		232	11	06,892,346 3,871,606	3,871,606
58	Prelim. Survey and Investigation Charges (Ele	ctric) (183)	 		3,871,000	0,0,0
59	Prelim. Sur. and Invest. Charges (Gas) (183.1	, 183.2)			88,010	-12,39
60	Clearing Accounts (184)				00,010	35-
61	Temporary Facilities (185)		233		5,573,320	6,015,80
62	Miscellaneous Deferred Debits (186)		250	 	0	
63	Def. Losses from Disposition of Utility Ptt. (187	(100)	352-353	 	0	
64	Research, Devel. and Demonstration Expend.	(100)	- 552-555		756,855	620,69
65	Unamortized Loss on Reaquired Debt (189)		234	 	34,276,230	31,453,16
66	Accumulated Deferred Income Taxes (190)				o	
67	Unrecovered Purchased Gas Costs (191)	4 that 67)		1	52,084,494	149,193,27
68 69	TOTAL Deferred Debits (Enter Total of lines 5 TOTAL Assets and Other Debits (Enter Total	4 tilu 07)			38,552,131	968,117,11
			·			
			ar .	1	Page 2 C Case No. TO Dated Apri	ttachment 24 of 210 5. 99-149 C (1st Set) 1 22, 1999 em No. 3s

Name	e of Respondent	This Report Is:	Date of Re		f Report
KENT	UCKY POWER COMPANY	(1) X An Original (2) A Resubmission	04/30/199	9 Dec. 3	1,1998
	COMPADATIVE	BALANCE SHEET (LIABILIT	IES AND OTHER	R CREDITS)	
<u> </u>	COMPARATIVE	BALANCE SHEET (CIABILIT	Ref.	Balance at	Balance at
Line	Title of Accoun	t	Page No.	Beginning of Year	End of Year
No.	(a)		(b)	(c)	(d)
1	PROPRIETARY (CAPITAL			
2	Common Stock Issued (201)		250-251	50,450,000	50,450,000
3	Preferred Stock Issued (204)		250-251	0	0
4	Capital Stock Subscribed (202, 205)		252	0	0
5	Stock Liability for Conversion (203, 206)		252	0	0
6	Premium on Capital Stock (207)		252	0	0
7	Other Paid-In Capital (208-211)		253	128,750,000	148,750,000
8	Installments Received on Capital Stock (212)		252	0	0
9	(Less) Discount on Capital Stock (213)		254	0	0
10	(Less) Capital Stock Expense (214)		254	0	
11	Retained Earnings (215, 215.1, 216)		118-119	78,076,120	71,451,987
12	Unappropriated Undistributed Subsidiary Earn	nings (216.1)	118-119	9	
13	(Less) Reaquired Capital Stock (217)		250-251	0	270,651,987
14	TOTAL Proprietary Capital (Enter Total of line	s 2 thru 13)		257,276,120	270,031,307
15	LONG-TERM			999 999 999	217,797,000
16	Bonds (221)		256-257	220,000,000	217,737,000
17	(Less) Reaquired Bonds (222)		256-257	<u> </u>	0
18	Advances from Associated Companies (223)		256-257	400,000,000	153,000,000
19	Other Long-Term Debt (224)		256-257	123,000,000	133,000,000
20	Unamortized Premium on Long-Term Debt (2			4 040 512	1,959,094
21	(Less) Unamortized Discount on Long-Term D	Debt-Debit (226)		1,949,512	368,837,906
22	TOTAL Long-Term Debt (Enter Total of lines	16 thru 21)		341,050,488	300,007,000
23	OTHER NONCURRE	IT LIABILITIES		15 006 077	14,957,058
24	Obligations Under Capital Leases - Noncurre	nt (227)		15,006,077	0
25	Accumulated Provision for Property Insurano	e (228.1)		3,117,807	2,626,127
26	Accumulated Provision for Injuries and Dama	iges (228.2)		8,569,346	2.242.572
27	Accumulated Provision for Pensions and Ber			8,303,340	0
28	Accumulated Miscellaneous Operating Provi			1	0
29	Accumulated Provision for Rate Refunds (22	9)		26,693,230	26,826,757
30	TOTAL OTHER Noncurrent Liabilities (Enter	Total of lines 24 thru 29)		20,093,230	
31	CURRENT AND ACCR	UED LIABILITIES		36,500,000	20,350,000
32	Notes Payable (231)			13,841,921	12.242.244
33	Accounts Payable (232)			10,041,92	0
34	Notes Payable to Associated Companies (23	33)		10,732,586	11,813,625
35	Accounts Payable to Associated Companies	(234)		3,660,02	
36	Customer Deposits (235)		262-263	6,129,64	
37	Taxes Accrued (236)		202-200	6,015,23	
38	Interest Accrued (237)				0 0
39	Dividends Declared (238)				0 0
40	Matured Long-Term Debt (239)				0 0
41	Matured Interest (240)			2,091,41	0 1,934,765
42		os (242)		9,124,58	
43				3,719,04	4,019,780
44		Total of lines 32 thru 44)		91,814,43	21 010 007
45	TOTAL Current & Accided Databases (Erren	1021 61 11100 02 0110 11			

FERC FORM NO. 1 (ED. 12-89)

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KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name	e of Respondent	This Report Is:	Date of R		Year o	f Report
KENT	UCKY POWER COMPANY	(1) 🛛 An Original	(Mo, Da,	1		4 1998
		(2) A Resubmission	04/30/199		Dec. 3	<u>'</u>
1	COMPARATIVE I	BALANCE SHEET (LIABILITIE	S AND OTHE	R CREDIT	S)(Continu	ed)
Line	Title of Account		Ref.	Balano	e at	Balance at
No.	(a)		Page No.	Beginning		End of Year (d)
			(b)	(c)		(0)
46	DEFERRED CR	EDITS			222,840	211,553
47	Customer Advances for Construction (252)		200 207	15	5,614,829	14,199,899
48	Accumulated Deferred Investment Tax Credits		266-267	10	0,014,025	14,150,055
49 50	Deferred Gains from Disposition of Utility Plant Other Deferred Credits (253)	(236)	269		173,691	1,106,143
51	Other Regulatory Liabilities (254)		278	17	7,485,182	14,806,516
52	Unamortized Gain on Reaquired Debt (257)				0	0
53	Accumulated Deferred Income Taxes (281-283	1	272-277	188	3,221,312	190,159,460
54	TOTAL Deferred Credits (Enter Total of lines 4	<u> </u>			,717,854	220,483,571
55	(2.11.2.2.2.2.1.1.2.2.2.2.2.2.2.2.2.2.2.				0	0
56					Q	0
57					0	0
58					0	0
59					0	0
60					0	0
61					0	0
62						0
63					<u> </u>	0
64					0	0
65			<u></u>		0	0
66					0	0
67					0 8,552,131	968,117,118
68	TOTAL Liab and Other Credits (Enter Total of I	ines 14,22,30,45,54)		930	6,552,151	300,111,110
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Attachment
Page 26 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	STATEMENT OF INCOME FOR THE	YEAR	

- 1. Report amounts for accounts 412 and 413, Revenue and Expenses from Utility Plant Leased to Others, in another Utility column (i, k, m, o) in a similar manner to a utility department. Spread the amount(s) over Lines 02 thru 24 as appropriate. Include these amounts in columns (c) and (d) totals.
- 2. Report amounts in account 414. Other Utility Operating income, in the same manner as accounts 412 and 413 above.
- 3. Report data for lines 7,9, and 10 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1 and 407.2.
- 4. Use pages 122-123 for important notes regarding the statement of income or any account thereof.
- 5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in a material refund to the utility with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power and gas purchases.
- 6. Give concise explanations concerning significant amounts of any refunds made or received during the year

Line	Account	(Ref.)	TOTAL		
No.	(a)	Page No. (b)	Current Year (c)	Previous Year (d)	
1	UTILITY OPERATING INCOME		1111		
2	Operating Revenues (400)	300-301	362,998,624	359,543,349	
3	Operating Expenses				
4	Operation Expenses (401)	320-323	233,138,931	242,579,173	
5	Maintenance Expenses (402)	320-323	30,462,186	24,416,844	
6	Depreciation Expense (403)	336-337	28,038,044	26,247,598	
7	Amort. & Depl. of Utility Plant (404-405)	336-337	3,701	187,562	
8	Amort. of Utility Plant Acq. Adj. (406)	336-337	38,616	38,616	
9	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)			· <u>·</u>	
10	Amort. of Conversion Expenses (407)				
11	Regulatory Debits (407.3)				
12	(Less) Regulatory Credits (407.4)				
13	Taxes Other Than Income Taxes (408.1)	262-263	7,286,699	7,122,376	
14	Income Taxes - Federal (409.1)	262-263	8,386,861	10,425,322	
15	- Other (409.1)	262-263	2,400,733	2,274,411	
16	Provision for Deferred Income Taxes (410.1)	234, 272-277	18,755,893	15,639,772	
17	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	14,789,196	14,979,754	
18	Investment Tax Credit Adj Net (411.4)	266	-1,202,148	-1,219,380	
19	(Less) Gains from Disp. of Utility Plant (411.6)			L	
20	Losses from Disp. of Utility Plant (411.7)				
21	(Less) Gains from Disposition of Allowances (411.8)		1,414,241	45,281	
22	Losses from Disposition of Allowances (411.9)				
23	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 22)	}	311,106,079	312,687,259	
24	Net Util Oper Inc (Enter Tot line 2 less 23) Carry fwd to P117,line 25		51,892,545	46,856,090	
	·				

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	STATEMENT OF INCOME FOR THE	YEAR (Continued)	

resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.

- 7. If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes may be included on pages 122-123.
- B. Enter on pages 122-123 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.
- 9. Explain in a footnote if the previous year's figures are different from that reported in prior reports.
- 10. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles, lines 2 to 23, and report the information in the blank space on pages 122-123 or in a footnote.

ELECTRIC UTILITY		GAS	UTILITY	OTHER UTILITY		Line No.
Current Year (e)	Previous Year (f)	Current Year (g)	Previous Year (h)	Current Year (i)	Previous Year (j)	
362,998,624	359,543,349				ļ.,_,,	
233,138,931	242,579,173				<u> </u>	<u></u>
30,462,186	24,416,844					
28,038,044	26,247,598					
3,701	187,562					
38,616	38,616					
						10
						1
7,286,699	7,122,376				I	1
8,386,861	10,425,322					1
2,400,733	2,274,411					1
18,755,893	15,639,772					1
14,789,196	14,979,754					1
-1,202,148	-1,219,380					1
						1
						2
1,414,241	45,281					1
311,106,079	312,687,259					
51,892,545	46,856,090					
					•	- 1
1	}					
				}		}
					}	
	1					

	of Respondent FUCKY POWER COMPANY	This Report Is: (1) X An Original	Date of Rep (Mo, Da, Yr		Report 1998
		(2) A Resubmission	04/30/1999		
		STATEMENT OF INCOME FOR			
ine	Account		(Ref.)	TOTAL	
No.	(a)		Page No.	Current Year (c)	Previous Year (d)
_	(3)				
25	Net Utility Operating Income (Carried forward I	rom page 114)		51,892,545	46,856,090
	Other Income and Deductions				
	Other Income				
	Nonutilty Operating Income			ent out official and property	mie ad viden der nei her her
_	Revenues From Merchandising, Jobbing and C	Contract Work (415)		9,755	
	(Less) Costs and Exp. of Merchandising, Job.			43,086	24,237
	Revenues From Nonutility Operations (417)	d contract work (410)			
		41			
_	(Less) Expenses of Nonutility Operations (417	.1)		93,458	53,679
$\overline{}$	Nonoperating Rental Income (418)			30,430	
_	Equity in Earnings of Subsidiary Companies (4	18.1)	119	144,053	121,665
 +	Interest and Dividend Income (419)			194,003	45,067
	Allowance for Other Funds Used During Const	ruction (419.1)		70 700 700	
	Miscellaneous Nonoperating Income (421)			79,769,738	30,812
38	Gain on Disposition of Property (421.1)				2,760
39	TOTAL Other Income (Enter Total of lines 29 to	hru 38)		79,973,918	229,746
40	Other Income Deductions				
41	Loss on Disposition of Property (421.2)			22,198	
42	Miscellaneous Amortization (425)		340		
43	Miscellaneous Income Deductions (426.1-426.	5)	340	83,321,080	1,199,895
44	TOTAL Other Income Deductions (Total of line	s 41 thru 43)		83,343,278	1,199,895
	Taxes Applic. to Other Income and Deductions				
	Taxes Other Than Income Taxes (408.2)		262-263	27,900	30,000
	Income Taxes-Federal (409.2)		262-263	-793,963	-359,119
	Income Taxes-Other (409.2)		262-263	-305,152	-84,650
-	Provision for Deferred Inc. Taxes (410.2)		234, 272-277	228,608	316,099
	(Less) Provision for Deferred Income Taxes-C	· (411.2)	234, 272-277	588,631	235,260
	`~-`	1. (411.2)	- 201,212 211	-212,564	-172,91
	Investment Tax Credit AdjNet (411.5)				
	(Less) Investment Tax Credits (420)	T-1-1 - 1 (C # - : 50)		-1,643,802	-505,84
	TOTAL Taxes on Other Income and Deduct. (-1,725,558	-464,30
	Net Other Income and Deductions (Enter Tota	li lines 39, 44, 53)		*1,725,550	401,30
	Interest Charges			90,403,000	22.462.45
	Interest on Long-Term Debt (427)		_	26,123,660	23,463,45
	Amort, of Debt Disc. and Expense (428)			271,812	
	Amortization of Loss on Reaquired Debt (428.			136,164	118,56
59	(Less) Amort. of Premium on Debt-Credit (429	9)			
60	(Less) Amortization of Gain on Reaquired Det	ot-Credit (429.1)			
61	Interest on Debt to Assoc. Companies (430)		340		
62	Other Interest Expense (431)		340	2,681,172	3,235,47
63	(Less) Allowance for Borrowed Funds Used D	luring Construction-Cr. (432)		721,676	1,410,5
64	Net Interest Charges (Enter Total of lines 56 t	thru 63)		28,491,132	25,646,0
	Income Before Extraordinary Items (Total of I			21,675,855	20,745,7
	Extraordinary Items				
	Extraordinary Income (434)				
	(Less) Extraordinary Deductions (435)				1
	Net Extraordinary Items (Enter Total of line 6	7 less line 68)			
	Income Taxes-Federal and Other (409.3)		262-263		
70	Extraordinary Items After Taxes (Enter Total	of line 60 less line 70)	202-200		
		ひょ はっき ひろ ほろろ かけき ノリ)			
71	Net Income (Enter Total of lines 65 and 71)			21,675,85	5 20,745,7

Attachment
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KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

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Nam	e of Respondent	This Report Is:	Date of Report	Year	of Report	
KENTUCKY POWER COMPANY (1) X An Original (2) A Resubmission		(Mo, Da, Yr) Dec 04/30/1999		31,		
 	STATEMENT OF RETAINED EARNINGS FOR THE YEAR					
1. R	Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed					
subs	idiary earnings for the year.				1	
	ach credit and debit during the year should l		ings account in whic	h recorded	(Accounts 433, 436	
	inclusive). Show the contra primary accou					
	tate the purpose and amount of each reserv ist first account 439, Adjustments to Retaine			ce of retains	ed earnings. Follow	
	redit, then debit items in that order.	d Lamings, reneeting adjustments	to the opening balan			
	how dividends for each class and series of o					
6. S	how separately the State and Federal incom	e tax effect of items shown in acco	unt 439, Adjustment	s to Retaine	d Earnings.	
7. E	xplain in a footnote the basis for determining rent, state the number and annual amounts	the amount reserved or appropria	ted. It such reservat	ion or appro	phation is to be	
R If	any notes appearing in the report to stockho	to be reserved or appropriated as olders are applicable to this statem.	ent include them on	pages 122-	123.	
"	any notes appearing in the report to decount	riders are applicable to this statem.	511t, 1101222 2 to 11	p-g		
Line			I Contr	ra Primary	Amount	
No.	Item (a)	1		nt Affected (b)	(c)	
-	UNAPPROPRIATED RETAINED EARNINGS (A	count 216)		(6)		
1	Balance-Beginning of Year			`	78,076,120	
2	Changes					
3	Adjustments to Retained Earnings (Account 439)				
4			·			
5						
6						
7						
8						
9	TOTAL Credits to Retained Earnings (Acct. 439)					
10						
11						
12						
13						
14	TOTAL Dabits to Dataland Familians (Acad 420)					
	TOTAL Debits to Retained Earnings (Acct. 439) Balance Transferred from Income (Account 433)	loce Apparent A19 1)			21,675,855	
17		less Account 4 to. ()			21,010,000	
18	Appropriations of recallings (Accel 450)					
19						
20						
21						
22	TOTAL Appropriations of Retained Earnings (Ad	ct. 436)				
23	Dividends Declared-Preferred Stock (Account 4:	37)				
24						
25	<u> </u>					
26						
27	 					
28						
	TOTAL Dividends Declared-Preferred Stock (Ac					
30		38)		238	-28,299,988	
31	Common Stock			238	-20,233,300	
32						
34						
35	, and a					
	TOTAL Dividends Declared-Common Stock (Ad				-28,299,988	
	Transfers from Acct 216 1 Unapprop Undistrib					

38 Balance - End of Year (Total 1,9,15,16,22,29,36,37)
APPROPRIATED RETAINED EARNINGS (Account 215)

71,451,987

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report			
KENTUCKY POWER COMPANY		(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31,			
		l ' '		L			
1	STATEMENT OF RETAINED EARNINGS FOR THE YEAR 1. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed						
	eport all changes in appropriated retained eli idiary earnings for the year.	аннінда, шнарргорпалео гелаіпео е	amings, and unappropri	ated ministributed			
	ach credit and debit during the year should t	pe identified as to the retained earn	ings account in which re	ecorded (Accounts 433, 436			
	inclusive). Show the contra primary account						
3. S	tate the purpose and amount of each reserv	ation or appropriation of retained e		_			
	st first account 439, Adjustments to Retaine	d Eamings, reflecting adjustments	to the opening balance	of retained earnings. Follow			
	edit, then debit items in that order.						
	how dividends for each class and series of c			Botsined Eamines			
0. S	how separately the State and Federal incom xplain in a footnote the basis for determining	the amount recoved or appropria	ted If such reservation	or appropriation is to be			
recu	rent, state the number and annual amounts	to be reserved or appropriated as	well as the totals eventu	ally to be accumulated.			
8. If	any notes appearing in the report to stockho	olders are applicable to this statement	ent, include them on pag	ges 122-123.			
ĺ		••					
				ĺ			
Line			Contra P	rimary Amount			
No.	Item	ı	Account A	ffected			
	(a)		(b)	(6)			
39							
40							
41							
42							
43							
44							
45	TOTAL Appropriated Retained Earnings (Account	t 215)					
	APPROP. RETAINED EARNINGS - AMORT. Re						
46	TOTAL Approp. Retained Earnings-Amort. Reser	ve, Federal (Acct. 215.1)					
47	TOTAL Approp. Retained Earnings (Acct. 215, 2						
48	TOTAL Retained Earnings (Account 215, 215.1;			71,451,987			
	UNAPPROPRIATED UNDISTRIBUTED SUBSID	IARY EARNINGS (Account 216.1)					
49	Balance-Beginning of Year (Debit or Credit)						
	Equity in Earnings for Year (Credit) (Account 418	3.1)					
51	(Less) Dividends Received (Debit)						
52							
53	Balance-End of Year (Total lines 49 thru 52)						
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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) XIAn Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	STATEMENT OF CASH FL	ows	
1. If the notes to the cash flow statement in t	ne remondente angual stockholder mood ar	e applicable to this statemer	of such notes should be included

- If the notes to the cash flow statement in the respondents annual stockholders report are applicable to this statement, such notes should be included
 in page 122-123. Information about non-cash investing and financing activities should be provided on Page 122-123. Provide also on pages 122-123 a
 reconciliation between "Cash and Cash Equivalents at End of Year" with related amounts on the balance sheet.
- 2. Under "Other" specify significant amounts and group others.
- 3. Operating Activities Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show on Page 122-123 the amount of interest paid (net of amounts capitalized) and income taxes paid.

Line	Description (See Instruction No. 5 for Explanation of Codes)	Amounts
No.		
	(a)	(b)
	Net Cash Flow from Operating Activities:	21,675,855
2	Net Income	21,073,033
3	Noncash Charges (Credits) to Income:	28,092,757
4	Depreciation and Depletion	20,092,757
5	Amortization of	
6		
7		
8	Deferred Income Taxes (Net)	3,606,892
9	Investment Tax Credit Adjustment (Net)	-1,414,930
10	Net (Increase) Decrease in Receivables	-6,661,298
11	Net (Increase) Decrease in Inventory	3,198,862
12	Net (Increase) Decrease in Allowances Inventory	
13	Net Increase (Decrease) in Payables and Accrued Expenses	5,652,458
14	Net (Increase) Decrease in Other Regulatory Assets	
	Net Increase (Decrease) in Other Regulatory Liabilities	
16	(Less) Allowance for Other Funds Used During Construction	
17	(Less) Undistributed Earnings from Subsidiary Companies	
18	Other:	
_	Accrued Utility Revenues	-579,120
	Payment of Disputed Tax and Interest Related to COLI	-5,376,525
21	Other Operating Items (Net)	-7,034,738
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	41,160,213
23	Thet Cash Provided by (Oseo in) Operating Activities (Total 2 till 0 21)	
24	Cook Claus from Inscalment Astributes	
	Cash Flows from Investment Activities:	
25	Construction and Acquisition of Plant (including land):	-43,768,794
26	Gross Additions to Utility Plant (less nuclear fuel)	43,700,754
27	Gross Additions to Nuclear Fuel	<u> </u>
28	Gross Additions to Common Utility Plant	
29	Gross Additions to Nonutility Plant	
30	(Less) Allowance for Other Funds Used During Construction	
31	Other:	
32		
33		
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-43,768,794
35		
36	Acquisition of Other Noncurrent Assets (d)	
37	Proceeds from Disposal of Noncurrent Assets (d)	
38		
39	Investments in and Advances to Assoc. and Subsidiary Companies	
40		
41	Disposition of Investments in (and Advances to)	
42	<u> </u>	
43	Associated and Substately Companies	
	Purchase of Investment Securities (a)	
	Proceeds from Sales of Investment Securities (a)	
43	Froces non sales of myesunen securies (a)	

Name	e of Respondent	This Report Is:	Date of Report	Year of Report
KEN	TUCKY POWER COMPANY	(1) X An Original	(Mo, Da, Yr)	Dec. 31,
		(2) A Resubmission	04/30/1999	
STATEMENT OF CASH FLOWS 4. Investing Activities include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities				
4. In	vesting Activities include at Other (line 31) net cas	sh outflow to acquire other companies.	Provide a reconciliation of	assets acquired with liabilities
	med on pages 122-123. Do not include on this sta			eral instruction 20; instead
	de a reconciliation of the dollar amount of Leases	capitalized with the plant cost on pages	s 122-123.	1
	odes used:	Nastuda assessatial assess		ļ
) Include commercial paper.) Identify separately such items as inve	etmonte fived accete inta	noibles etc
	onds, debentures and other long-term debt. (d) eter on pages 122-123 clarifications and explanation		Sunents, naeu assem, min	ingibies, etc.
Line	Description (See Instruction No. 5 for Exp			Amounts
No.		lanauon or codes)		(b)
- 46	(a)			(6)
	Loans Made or Purchased			
47	Collections on Loans			
48				
	Net (Increase) Decrease in Receivables			
	Net (Increase) Decrease in Inventory			
51	Net (Increase) Decrease in Allowances Held for S	Speculation		
52	Net Increase (Decrease) in Payables and Accrue	d Expenses		
53	Other			
54				
55				
56	Net Cash Provided by (Used in) Investing Activiti	es		
57	Total of lines 34 thru 55)			-43,768,794
58				
59	Cash Flows from Financing Activities:			
\rightarrow	Proceeds from Issuance of:			i
	Long-Term Debt (b)			30,000,000
	Preferred Stock			
	Common Stock			
	Issuance Costs related to Long-Term Debt			-184,374
	Capital Contributions From Parent Company			20,000,000
$\overline{}$	66 Net Increase in Short-Term Debt (c)			
67	Other:			
_	Otter.			
68				
	Cook Day ided by Outside Course Gatal Cd He	. 60)		49,815,626
	Cash Provided by Outside Sources (Total 61 thr	1 09)		43,613,020
71				
$\overline{}$	Payments for Retirement of:			2 202 000
	Long-term Debt (b)			-2,203,000
	Preferred Stock			
	Common Stock			
	Other:			
77				
$\overline{}$	Net Decrease in Short-Term Debt (c)			-16,150,000
79				
80	Dividends on Preferred Stock			
81	Dividends on Common Stock			-28,299,988
82	Net Cash Provided by (Used in) Financing Activi	ities		
83	(Total of lines 70 thru 81)			3,162,638
84				
85	Net Increase (Decrease) in Cash and Cash Equ	ívalents		
86	(Total of lines 22,57 and 83)			554,057
87				
88	Cash and Cash Equivalents at Beginning of Yea	ar		1,381,120
89				
90	Cash and Cash Equivalents at End of Year			1,935,177
	, , , , , , , , , , , , , , , , , , , ,			

Name of Respondent	This Report Is:	[ate of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X An Origin		4/30/1999	Dec. 31, 1998
	(2) TA Resubi	mission	14/30/1999	
	NOTES TO FINANCIAL STA			
1. Use the space below for important notes Earnings for the year, and Statement of Cas providing a subheading for each statement of 2. Furnish particulars (details) as to any signary action initiated by the Internal Revenue a claim for refund of income taxes of a materion cumulative preferred stock. 3. For Account 116, Utility Plant Adjustment disposition contemplated, giving references adjustments and requirements as to disposit 4. Where Accounts 189, Unamortized Loss an explanation, providing the rate treatment 5. Give a concise explanation of any retainer restrictions. 6. If the notes to financial statements relating applicable and furnish the data required by in	h Flows, or any account the except where a note is appointed in the contingent assets of the service involving possible rial amount initiated by the service in the origin of suctor Commission orders or the commission orders or the continuous and the continuous and the continuous and the continuous areas or the continuous and the conti	nereof. Classify the blicable to more than or liabilities existing assessment of add a utility. Give also a other authorizations 257, Unamortized Cleneral Instruction 1 d state the amount any appearing in the	notes according to none statement. at end of year, incitional income taxes brief explanation of nd credits during the respecting classiff Gain on Reacquired 7 of the Uniform Sy of retained earning e annual report to to	luding a brief explanation of es of material amount, or of fany dividends in arrears be year, and plan of ication of amounts as plant d Debt, are not used, give yetem of Accounts. s affected by such the stockholders are
PAGE 122 INTENTIONALLY LEFT SEE PAGE 123 FOR REQUIRED IF				
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	and the state of t	d*		

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
NOTES	TO FINANCIAL STATEMENTS (co	ntinued)	
NOTES TO FINANCIAL STATEMENTS			
			•
1. SIGNIFICANT ACCOUNTING PO	LICIES:		
Organization			
Kentucky Power Company (the Co	ompany or KPCo) is a wholl	y-owned subsidia:	ry of American
Electric Power Company, Inc.	(AEP Co., Inc.), a public	utility holding	company. KPCo is
engaged in the generation, pu			
serving 170,000 retail custome Electric Power (AEP). The Com			
(AEP Power Pool) and shares the			
neighboring utility systems as			
		nd a signatory co	ompany to the
to municipalities. As a member			
American Electric Power System	m (AEP System) Transmissio	n Equalization A	greement, the
to municipalities. As a member American Electric Power System Company's generating and transfacilities of certain other Al	m (AEP System) Transmissio smission facilities are op	n Equalization Appearated in conjun	greement, the ction with the
American Electric Power System Company's generating and trans facilities of certain other Al	m (AEP System) Transmissio smission facilities are op	n Equalization Appearated in conjun	greement, the ction with the
American Electric Power System Company's generating and trans	m (AEP System) Transmissio smission facilities are op	n Equalization Appearated in conjun	greement, the ction with the
American Electric Power System Company's generating and trans facilities of certain other AM Regulation	m (AEP System) Transmissio smission facilities are op EP affiliated utilities as	n Equalization A perated in conjunc an integrated u	greement, the ction with the tility system.
American Electric Power System Company's generating and trans facilities of certain other Al Regulation As a subsidiary of AEP Co., In and Exchange Commission (SEC)	m (AEP System) Transmission smission facilities are op EP affiliated utilities as nc., the Company is subject under the Public Utility	en Equalization Agerated in conjunction an integrated under the conjunction of the company of th	greement, the ction with the ction with the ctility system. by the Securities Act of 1935 (1935)
American Electric Power System Company's generating and trans facilities of certain other Al Regulation As a subsidiary of AEP Co., In and Exchange Commission (SEC)	m (AEP System) Transmission smission facilities are open affiliated utilities as now, the Company is subject under the Public Utility ated by the Kentucky Publi	en Equalization Agerated in conjunction integrated under the conjunction of the confusion o	greement, the ction with the ctility system. by the Securities Act of 1935 (1935 sion (KPSC). The

Basis of Accounting

The accounting of the Company is subject in certain respects to both the requirements of the KPSC and the FERC. The financial statements have been prepared in accordance with the accounting requirements of the uniform system of accounts prescribed by the FERC. The principal differences from generally accepted accounting principles include the exclusion of current maturities of long-term debt from current liabilities, the exclusion of comparative statements of retained earnings and cash flows and the requirement to report deferred tax assets and liabilities separately rather than as a single amount.

As a cost-based rate-regulated entity, KPCo's financial statements reflect the actions of regulators that may result in the recognition of revenues and expenses in different time periods than enterprises that are not rate regulated. In accordance with Statement of Financial Accounting Standards (SFAS) 71, "Accounting for the Effects of Certain Types of Regulation," regulatory assets (deferred expenses) and regulatory liabilities (deferred income) are recorded to reflect the economic effects of regulation and to match expenses with regulated revenues.

Use of Estimates

The preparation of these financial statements requires in certain instances the use of estimates. Actual results could differ from those estimates.

Utility Plant

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Electric utility plant is stated at original cost and is generally subject to first mortgage liens. Additions, major replacements and betterments are added to the plant accounts. Retirements of plant are deducted from the electric utility plant in service account and deducted from accumulated depreciation together with associated removal costs, net of salvage. The costs of labor, materials and overheads incurred to operate and maintain utility plant are included in operating expenses.

Allowance for Funds Used During Construction (AFUDC)

AFUDC is a noncash nonoperating income item that is capitalized and recovered through depreciation over the service life of utility plant. It represents the estimated cost of borrowed and equity funds used to finance construction projects. The amounts of AFUDC for 1998 and 1997 were not significant.

Depreciation and Amortization

Functional Class

Depreciation is provided on a straight-line basis over the estimated useful lives of property and is calculated largely through the use of composite rates by functional class. The annual composite depreciation rates for 1998 and 1997 were as follows:

Annual Composite

of Property	•	Depreciation Rates
Production		3.8%
Transmission		1.7%
Distribution		3.5%
General		2 5%

Expenditures for the demolition and removal of plant are charged to the accumulated provision for depreciation and recovered through depreciation charges included in rates.

Cash and Cash Equivalents

Cash and cash equivalents include temporary cash investments with original maturities of three months or less.

Operating Revenues and Fuel Cost

Revenues include the accrual of electricity consumed but unbilled at month-end as well as billed revenues. Changes in retail jurisdictional fuel costs are deferred until reflected in billings to customers in later months through a fuel cost recovery mechanism. Wholesale jurisdictional fuel cost changes are expensed and billed as incurred.

Derivative Financial Instruments

During 1998, the AEP Power Pool substantially increased the volume of its power marketing and trading transactions (trading activities) in which the Company shares. Trading activities involve the sale of electricity under physical forward contracts at fixed and variable prices and the trading of electricity contracts including exchange traded futures

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and options and over-the-counter options and swaps. The majority of these transactions represent physical forward contracts in the AEP System's traditional marketing area and are typically settled by entering into offsetting contracts. For 1998, the net revenues from these transactions are included in operating revenues for ratemaking, accounting and financial and regulatory reporting purposes.

In addition the AEP Power Pool enters into transactions for the purchase and sale of electricity options, futures and swaps, and for the forward purchase and sale of electricity outside of the AEP System's traditional marketing area. These non-regulated trading activities are included in nonoperating income and accounted for on a mark-to-market basis. The unrealized mark-to-market gains and losses from such non-regulated trading activity are reported as assets and liabilities, respectively.

The Company enters into forward contracts to manage the exposure to unfavorable changes in the cost of debt to be issued. These anticipatory debt instruments are entered into in order to manage the change in interest rates between the time a debt offering is initiated and the issuance of the debt (usually a period of 60 days). Any resultant gains or losses are deferred and amortized over the life of the debt issuance. There were no such forward contracts outstanding at December 31, 1998 or 1997.

See Note 5 - Financial Instruments, Credit and Risk Management for further discussion.

Income Taxes

The Company follows the liability method of accounting for income taxes as prescribed by SFAS 109, "Accounting for Income Taxes." Under the liability method, deferred income taxes are provided for all temporary differences between the book cost and tax basis of assets and liabilities which will result in a future tax consequence. Where the flow-through method of accounting for temporary differences is reflected in rates, deferred income taxes are recorded with related regulatory assets and liabilities in accordance with SFAS 71.

Investment Tax Credits

Investment tax credits have been accounted for under the flow-through method except where regulatory commissions have reflected investment tax credits in the rate-making process on a deferral basis. Investment tax credits that have been deferred are being amortized over the life of regulated plant investment.

Debt

Gains and losses on reacquisition of debt are deferred and amortized over the remaining term of the reacquired debt in accordance with rate-making treatment. If debt is refinanced, reacquisition costs are deferred and amortized over the term of the replacement debt commensurate with their recovery in rates.

Debt discount or premium and expenses of debt issuance are amortized over the term of the related debt, with the amortization included in interest charges.

Other Property and Investments

Attachment

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Other property and investments are stated at cost.

Comprehensive Income

There were no material differences between net income and comprehensive income.

2. COMMITMENTS AND CONTINGENCIES:

Construction and Other Commitments

Substantial construction commitments have been made to support the Company's utility operations. Such commitments do not include any expenditures for new generating capacity. Construction expenditures for 1999-2001 are estimated to be \$112 million.

Long-term fuel supply contracts generally contain clauses that provide for periodic price adjustments. The contracts are for various terms, the longest of which extends to the year 2001 and contain various clauses that would release the Company from its obligation under certain force majeure conditions. A KPSC fuel adjustment mechanism generally provides for recovery of changes in the cost of fuel.

A constructive marketing program enables residential customers to borrow from area banks to purchase energy efficient electrical equipment, such as heat pumps. KPCo guarantees the loan principal plus interest. The guaranteed amounts totaled \$7 million at December 31, 1998.

Clean Air Act/Air Quality

The US Environmental Protection Agency (Federal EPA) is required by the Clean Air Act Amendments of 1990 (CAAA) to issue rules to implement the law. In 1996 Federal EPA issued final rules governing nitrogen oxides (NOx) emissions that must be met after January 1, 2000 (Phase II of CAAA). The final rules will require substantial reductions in NOx emissions from certain types of boilers including those in the AEP System's power plants and the Company's power plant. To comply with Phase II of CAAA, the Company installed NOx emission control equipment at a capital cost of \$14 million.

On September 24, 1998, Federal EPA finalized rules which require reductions in NOx emissions in 22 eastern states, including Kentucky where the Company's generating plant is located. The implementation of the final rules would be achieved through the revision of state implementation plans (SIPs) by September 1999. SIPs are a procedural method used by each state to comply with Federal EPA rules. The final rules anticipate the imposition of a NOx reduction on utility sources of approximately 85% below 1990 emission levels by the year 2003. On October 30, 1998, a number of utilities, including the Company and the other operating companies of the AEP System, filed petitions in the US Court of Appeals for the District of Columbia Circuit seeking a review of the final rules.

Should the states fail to adopt the required revisions to their SIPs within one year of the date of the final rules (September 24, 1999), Federal EPA has proposed to implement a federal plan to accomplish the NOx reductions. Federal EPA also proposed the approval of portions of petitions filed by eight northeastern states that would result in imposition

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KENTUCKY POWER COMPANY

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NOTES TO FINANCIAL STATEMENTS (continued)

of NOx emission reductions on utility and industrial sources in upwind midwestern states. These reductions are substantially the same as those required by the final NOx rules and could be adopted by Federal EPA in the event the states fail to implement SIPs in accordance with the final rules.

Preliminary estimates indicate that compliance could result in required capital expenditures of approximately \$105 million. Compliance costs cannot be estimated with certainty and the actual costs incurred to comply could be significantly different from this preliminary estimate depending upon the compliance alternatives selected to achieve reductions in NOx emissions. Unless such costs are recovered from customers, they would have a material adverse effect on results of operations, cash flows and possibly financial condition.

Litigation

The Internal Revenue Service (IRS) agents auditing the AEP System's consolidated federal income tax returns for the years 1991 to 1993 requested a ruling from their National Office that certain interest deductions claimed by the Company relating to AEP's corporate owned life insurance (COLI) program should not be allowed. As a result of a suit filed by the Company in US District Court (discussed below) this request for ruling was withdrawn by the IRS agents. Adjustments have been or will be proposed by the IRS disallowing COLI interest deductions for taxable years 1992-96. A disallowance of the COLI interest deductions through December 31, 1998 would reduce earnings by approximately \$8 million (including interest). The Company has made no provision for any possible adverse earnings impact from this matter.

In 1998 the Company made payments of taxes and interest attributable to COLI interest deductions for taxable years 1992-97 to avoid the potential assessment by the IRS of any additional above market rate interest on the contested amount. These payments to the IRS are included on the balance sheet in other investments pending the resolution of this matter. The Company will seek refund, either administratively or through litigation, of all amounts paid plus interest. In order to resolve this issue without further delay, on March 24, 1998, the Company filed suit against the US in the US District Court for the Southern District of Ohio. Management believes that it has a meritorious position and will vigorously pursue this lawsuit. In the event the resolution of this matter is unfavorable, it will have a material adverse impact on results of operations and cash flows.

The Company is involved in a number of other legal proceedings and claims. While management is unable to predict the outcome of litigation, it is not expected that the resolution of these matters will have a material adverse effect on the results of operations, cash flows or financial condition.

3. RELATED-PARTY TRANSACTIONS:

KPCo has a Unit Power Purchase Agreement with AEP Generating Company (AEGCo) an affiliated company, which expires in 2004-** The agreement provides for the Company to purchase 15% of the total output of the two unit 2,600-mw capacity Rockport Generating Plant. Under the Unit Power Purchase Agreement chece is a demand charge for the right to receive the power, which is payable even if the power is not taken. The amount of the demand charge is such

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NOTES TO FINANCIAL STATEMENTS (continued)

that when added to other amounts received by AEGCo, it will enable AEGCo to recover all its fixed expenses including a FERC-approved rate of return on common equity.

Demand charges payable even if the power is not taken and energy purchases under the Unit Power Purchase Agreement were included in purchased power expense as follows:

Year Ended December 31, 1998 1997

(in thousands)

Demand Charge	\$38,108	\$39,993
Energy Charge	29,183	28,393
Total	\$67,291	\$68,386

Benefits and costs of the AEP System's generating plants are shared by the company and the other affiliated members of the AEP Power Pool. Under the terms of the System Interconnection Agreement, capacity charges and credits are designed to allocate the cost of the System's generating reserves among the AEP Power Pool members based on their relative peak demands and generating reserves. AEP Power Pool members are also compensated for the out-of-pocket costs of energy delivered to the AEP Power Pool and charged for energy received from the AEP Power Pool.

Operating revenues include \$43.5 million in 1998 and \$41.0 million in 1997 for energy supplied to the Power Pool.

Since the Company's internal peak demand exceeds its generating capacity, charges for capacity reservation, which is a charge for the right to receive power from the power pool even if the power is not taken, and charges for energy received from the Power Pool were included in purchased power expense as follows:

Year Ended December 31, 1998 1997 (in thousands)

Capacity Charge	\$1,169	\$ 7,196
Energy Charge	8,504	13,855
Total	\$9,673	\$21,051

Power marketing and trading operations, which are described in Note 1, are conducted by the AEP Power Pool and shared with the Company. The Company's operating revenues, purchased power expense and nonoperating income includes amounts for power marketing and trading allocated by the AEP Power Pool as follows:

Year Ended December 31,

1998 1997

(in thousands)

 Operating Revenues
 \$29,237
 \$45,873

 Purchased Power Expense
 23,656
 24,504

 Nonoperating Loss
 (2,419)
 (22)

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KENTUCKY POWER COMPANY

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NOTES TO FINANCIAL STATEMENTS (continued)

AEP System electric operating utility companies participate in the AEP Transmission Equalization Agreement. This agreement combines certain AEP System companies' investments in transmission facilities and shares the costs of ownership of those facilities in proportion to the System companies' respective peak demands. Pursuant to the terms of the agreement since the Company's relative investment in transmission facilities is greater than its relative peak demand, other operation expense includes equalization credits of \$6.0 million in 1998 and \$2.7 million in 1997.

American Electric Power Service Corporation (AEPSC) provides certain managerial and professional services to AEP System companies including the Company. The costs of the services are billed by AEPSC to its affiliated clients on a direct-charge basis whenever possible, and on reasonable bases of proration for shared services. The billings for services are made at cost and include no compensation for the use of equity capital, which is furnished to AEPSC by AEP Co., Inc. Billings from AEPSC are expensed or capitalized depending on the nature of the services rendered. AEPSC and its billings are subject to the regulation of the SEC under the 1935 Act.

4. SEGMENT INFORMATION:

Effective December 31, 1998 the Company adopted SFAS 131, "Disclosures about Segments of an Enterprise and Related Information". The Company has one reportable segments, a regulated vertically integrated electricity generation and energy delivery business. The Company's operations are managed on an integrated basis because of the substantial impact of bundled cost-based rates and regulatory oversight on business processes, cost structures and operating results. Included in the regulated electric utility segment is the power marketing and trading activities that are discussed in Note 1. For the years ended December 31, 1998 and 1997, all of the Company's revenues are derived from the generation, sale and delivery of electricity in the US.

5. FINANCIAL INSTRUMENTS, CREDIT AND RISK MANAGEMENT:

The Company is subject to market risk as a result of changes in electricity commodity prices and interest rates. The Company participates in a power marketing and trading operation that manages the exposure to electricity commodity price movements using physical forward purchase and sale contracts at fixed and variable prices, and financial derivative instruments including exchange traded futures and options, over-the-counter options, swaps and other financial derivative contracts at both fixed and variable prices. For 1998, physical forward electricity contracts within the AEP System's traditional marketing area are recorded on a net basis as operating revenues in the month when the physical contract settles. The Company's share of the net gains from these regulated transactions for the year ended December 31, 1998 was \$7 million.

Physical forward electricity contracts outside AEP's traditional marketing area and all financial electricity trading transactions where the underlying physical commodity is outside AEP's traditional marketing area are marked to market and recorded in nonoperating income. The Company's share of the net losses from these non-regulated trading transactions for the year ended December 31, 1998 was \$2 million. The unrealized mark-to-market gains and losses from such trading of financial instruments are reported as assets and liabilities, respectively. These activities were not material in prior

Page 42 of 210 Page 42 of 210 KPSC Case No. 99-149 TC (1st Set)

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KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	04/30/1999	Dec. 31, 1998

periods.

The Company is exposed to risk from changes in interest rates primarily due to short-term and long-term borrowings used to fund its business operations. The debt portfolio has fixed interest rates with terms from one day to twenty six years and an average duration of three years at December 31, 1998. A near term change in interest rates should not materially affect results of operations or financial position since the Company would not expect to liquidate its entire debt portfolio in a one year holding period. Also since the Company's rates are cost-based regulated, the risk of interest rate changes on debt used to finance regulated operations is mitigated.

Market Valuation

The book value of cash and cash equivalents, accounts receivable, short-term debt and accounts payable approximate fair value because of the short-term maturity of these instruments

The book value amounts and fair values of the Company's significant financial instruments at December 31, 1998 and 1997 are summarized in the following table. The fair values of long-term debt are based on quoted market prices for the same or similar issues and the current interest rates offered for instruments of the same remaining maturities. The fair value of those financial instruments that are marked-to-market are based on management's best estimates using over-the-counter quotations, exchange prices, volatility factors and valuation methodology. The estimates presented herein are not necessarily indicative of the amounts that the Company could realize in a current market exchange. At December 31, 1997 the notional amounts and fair values of derivatives were not material.

Book Value Fair Value (in thousands)

Non-Derivatives

1998

Long-term Debt \$368,838 \$387,500

1997

Long-term Debt \$341,051 \$358,500

Derivatives

1998

Fair Value Average Fair Value

(in thousands)

Trading Assets

Electric

Physicals \$2,900 \$2,600

Options 2,100 5,000

Swaps 200 100

Attachment Page 43 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999

Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) An Original A Result	inal omission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
NOTES	TO FINANCIAL STATE			
Trading Liabilities			<u> </u>	
Electric				
Futures	(400)	(100)		İ
Physicals	(3,100)	(2,900)		
Options	(1,900)	(5,600)		
Swaps	(500)	(100)		

At December 31, 1998 the notional amounts of the Company's nonregulated electric trading physical forward contract purchases and sales are 640 Gigawatt hours (Gwh) and 685 Gwh, respectively; the notional amounts for fixed priced swaps purchases and sales are 23 Gwh and 25 Gwh, respectively; and the notional amounts for options to purchase and to sell are 463 Gwh and 332 Gwh, respectively. The Company has a net long position of 25 Gwh for electric future contracts.

At December 31, 1998 the fair value of the assets and liabilities related to the wholesale electric forward contracts was \$23 million and \$23 million, respectively. The related notional amounts were 3,046 Gwh for purchases and 3,109 Gwh for sales. The average fair value amounts outstanding during the period were \$59 million of assets and \$56.0 million of liabilities.

Credit and Risk Management - In addition to market risk associated with electricity price movements, the Company through the AEP Power Pool is also subject to the credit risk inherent in its risk management activities. Credit risk refers to the financial risk arising from commercial transactions and/or the intrinsic financial value of contractual agreements with trading counter parties, by which there exists a potential risk of nonperformance. The AEP Power Pool has established and enforced credit policies that minimize this risk. The AEP Power Pool accepts as counter parties to forwards, futures, and other derivative contracts primarily those entities that are classified as Investment Grade, or those that can be considered as such due to the effective placement of credit enhancements and/or collateral agreements. Investment grade is the designation given to the four highest debt rating categories (i.e., AAA, AA, A, BBB) of the major rating services, e.g., ratings BBB- and above at Standard & Poor's and Baa3 and above at Moody's. When adverse market conditions have the potential to negatively affect a counter party's credit position, the AEP Power Pool requires further credit enhancements to mitigate risk. Since the formation of the power marketing and trading business in July of 1997, the Company has experienced no significant losses due to the credit risk associated with risk management activities; furthermore, the Company does not anticipate any future material effect on its results of operations, cash flow or financial condition as a result of counter party nonperformance.

6. STAFF REDUCTIONS:

During 1998 an internal evaluation of the power generation organization was conducted with a goal of developing a better organizational structure for a competitive generation market. The study was completed in October 1998. In addition, a review of energy delivery staffing levels was conducted in 1998. As a result approximately 36 power generation and energy delivery positions were identified for elimination.

Severance accruals totaling \$1.9 million were recorded by the Company in December 1998 for

	nis Report Is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY (1	مر (An Original	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
(2	A Resubmission	04/30/1999	
NOTES TO FINA	ANCIAL STATEMENTS	(continued)	
eductions in power generation and	energy delivery st	affs and were cha	rged to other
operation expense in the Statement			
generation and energy delivery staf			
7. BENEFIT PLANS:			
The Company participates in the AEP	System qualified	pension plan, a c	defined benefit pla
which covers all employees. Net pe	=		
.997 were \$322,000 and \$424,000, re	spectively.		
Postretirement Benefits Other Than			
and death benefits under an AEP Sys	tem plan. The ann	nual accrued costs	s were \$2.1 million
n 1998 and \$2.1 million in 1997.			
defined contribution employee sav	ings plan required	that the Company	make contribution
		1007	
o the plan totaling \$714,000 in 19	98 and \$714,000 in	1997.	
•	98 and \$714,000 in	n 1997.	
so the plan totaling \$714,000 in 19	98 and \$714,000 in	n 1997.	
8. FEDERAL INCOME TAXES:			
-	s as reported are	as follows:	
8. FEDERAL INCOME TAXES:		as follows:	
8. FEDERAL INCOME TAXES:	s as reported are Year Ended De	as follows: ecember 31,	
8. FEDERAL INCOME TAXES:	s as reported are	as follows:	
8. FEDERAL INCOME TAXES:	s as reported are Year Ended De	as follows: ecember 31, 1997	
8. FEDERAL INCOME TAXES: The details of federal income taxe	s as reported are Year Ended De 1998 	as follows: ecember 31, 1997	
8. FEDERAL INCOME TAXES: The details of federal income taxe	s as reported are Year Ended De 1998 	as follows: ecember 31, 1997	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating	s as reported are Year Ended De 1998 	as follows: ecember 31, 1997	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net):	s as reported are Year Ended De 	as follows: ecember 31, 1997 usands)	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current	s as reported are Year Ended De 1998 (in tho	as follows: ecember 31, 1997 usands)	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred	s as reported are Year Ended De 1998 (in tho	as follows: ecember 31, 1997 usands) \$10,425 660	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred	s as reported are Year Ended De 1998 (in tho	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219)	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits	s as reported are Year Ended De 1998 (in tho \$ 8,387 3,967 (1,202)	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219)	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total	\$ 8,387 3,967 (1,202)	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219) 9,866	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total	\$ 8,387 3,967 (1,202)	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219) 9,866	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating	\$ 8,387 3,967 (1,202)	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219) 9,866	
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating Income (net):	s as reported are Year Ended De 1998 (in thou	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219) 9,866 ======	
The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating Income (net): Current	s as reported are Year Ended De 1998 (in tho \$ 8,387 3,967 (1,202) 11,152 (794) (360)	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219) 9,866 ======	Δttachment
8. FEDERAL INCOME TAXES: The details of federal income taxe Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating Income (net): Current Deferred	s as reported are Year Ended De 1998 (in tho \$ 8,387 3,967 (1,202) 11,152 (794) (360)	as follows: ecember 31, 1997 usands) \$10,425 660 (1,219) 9,866 ====== (359) 81	Attachment Page 45 of 210

The following is a reconciliation of the difference between the amount of federal income taxes computed by multiplying—book income before federal income taxes by the statutory tax rate, and the amount of federal income taxes reported.

Year Ended December 31,

	This Report Is:	Date of Rep	ort Year of Report
KENTUCKY POWER COMPANY	(1) An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
NOTES TO F	FINANCIAL STATEMENTS	(continued)	
	1998	1997	
	(in tho	•	
Net Income	\$21,676	\$20,746	
Federal Income Taxes	9,785	9,415	
Pre-tax Book Income	\$31,461	\$30,161	
Federal Income Taxes on Pre-tax E			
Income at Statutory Rate (35%)	\$11,011	\$10,556	
Increase (Decrease) in Federal In	·	, ,	
Taxes Resulting From the	-		
Following Items:			
Depreciation	1,633	1,850	
Removal Costs	(840)	(840)	
Allowance For Funds Used Duri	* *	(0.0)	
Construction	(373)	(364)	
Percentage Repair Allowance	(460)	(456)	
Corporate Owned Life Insurance	, ,	(328)	
Investment Tax Credits (net)	(1,415)	(1,392)	
Other	363	389	
001101			
Total Federal Income Taxes as Rep	ported \$ 9,785	\$ 9,415	
, I I I I I I I I I I I I I I I I I I I	====	====	
Effortive Federal Target Man Bak	e 31.1%	31.2%	
Effective Federal Income Tax Rate The following tables show the e			ability and the
	TOWELLES OF CHE HER O	crorred cav II	
	s giving rise to it:		
	s giving rise to it: Decem		
	s giving rise to it: Decem 1998	ber 31, 1997	
	s giving rise to it: Decem 1998 	ber 31,	
significant temporary difference:	s giving rise to it: Decem 1998 (in the	1997 usands)	
significant temporary difference: Deferred Tax Assets	s giving rise to it: Decem 1998 (in the	1997 busands) \$ 34,276	
	s giving rise to it: Decem 1998 (in the	1997 usands)	
significant temporary difference: Deferred Tax Assets	s giving rise to it: Decem 1998 (in the \$ 31,453 (190,159)	1997 usands) \$ 34,276 (188,221)	
significant temporary difference: Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities	s giving rise to it: Decem 1998 (in the \$ 31,453 (190,159)	1997 pusands) \$ 34,276 (188,221) \$(153,945)	
significant temporary difference: Deferred Tax Assets Deferred Tax Liabilities	s giving rise to it: Decem 1998 (in the \$ 31,453 (190,159) \$ (158,706)	1997 	
Significant temporary difference: Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary	s giving rise to it: Decem 1998 (in the \$ 31,453 (190,159)	1997 	
Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For	\$ giving rise to it: Decem 1998 (in the \$ 31,453 (190,159) \$(158,706) \$(112,246)	1997 	
Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes	\$ giving rise to it: Decem 1998 (in the \$ 31,453 (190,159) \$ (158,706) \$ (112,246) (18,759)	1997 	Attachment
Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes	\$ giving rise to it: Decem 1998 (in the \$ 31,453 (190,159) \$(158,706) \$(112,246)	1997 	Attachment Page 46 of 210
Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes	\$ giving rise to it: Decem 1998 (in the \$ 31,453 (190,159) \$ (158,706) \$ (112,246) (18,759) (31,460) 3,759	1997 	Attachment

Name of Respondent
KENTUCKY POWER COMPANY

This Report Is: (1) An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998	
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in the AEP System. The allocation of the AEP System's current consolidated federal income tax to the System companies is in accordance with SEC rules under the 1935 Act. These rules permit the allocation of the benefit of current tax losses to the System companies giving rise to them in determining their current tax expense. The tax loss of the System parent company, AEP Co., Inc. is allocated to its subsidiaries with taxable income. With the exception of the loss of the parent company, the method of allocation approximates a separate return result for each company in the consolidated group.

The AEP System has settled with the IRS all issues from the audits of the consolidated federal income tax returns for the years prior to 1991. Returns for the years 1991 through 1996 are presently being audited by the IRS. With the exception of the deductibility of interest deductions related to AEP's corporate owned life insurance program, which is discussed under the heading, Litigation, in Note 2, management is not aware of any issues for open tax years that upon final resolution are expected to have a material adverse effect on results of operations.

9. COMMON SHAREHOLDER'S EQUITY:

The Company received from AEP Co., Inc. cash capital contributions of \$20 million in 1998 and \$20 million in 1997 which were credited to paid-in capital. There were no other transactions affecting common stock and paid-in capital accounts in 1998 and 1997.

10. LONG-TERM DEBT AND LINES OF CREDIT:

Long-term debt by major category was outstanding as follows:

	Decemb	er 31,	Attachment
	1998	1997	Page 47 of 210
	(in tho	usan ds)	KPSC Case No. 99-149 TC (1st Set)
			Order Dated April 22, 1999
First Mortgage Bonds	\$177,313	\$179,410	ltem No. 3s
Senior Unsecured Notes	77,553	47,708	
Notes Payable	75,000	75,000	
Junior Debentures	38,972	38,933	
	368,838	341,051	
Less Portion Due Within One Year	60,000	_	
Total	\$308,838	\$341,051	
	Decem	ber 31,	
	1998	1997	
First Mortgage Bonds	(in th	ousands)	
outstanding were as follows:			
% Rate Due			•
7.20 1999 - December 1	\$ 35,000	\$ 35,000	
8.95 2001 - May 10	20,000	20,000	
8.90 2001 - May 21	40,000	40,000	
6.65 2003 - May 1	15,000	15,000	
6.70 2003 - June 1	15,000	15,000	
6.70 2003 - June 1	15,000	15,000	
7.90 2023 - June 1	12,797	15,000	
7.90 2023 - June 1	25,000	25,000	

Name of Respondent	This Report Is:		Report	Year of Report
KENTUCKY POWER COMPANY	(1) An Original (2) A Resubmis	sion (Mo, Da, 04/30/1		Dec. 31, 1998
NOTES TO	FINANCIAL STATEME	NTS (continued)		
Unamortized Discount	(484)	(590)		
Total	\$177,313	\$179,410		
Certain first mortgage bond inc				
requiring the deposit of cash of unfunded property additions.		stee or, in lie	eu there	or, certification
Senior Unsecured Notes are comp	posed of the follow	ing:		
	Decemb	ber 31,		
	1998	1997		
	(in tho	usands)		
% Rate Due				
6.91 2007 - October 1	\$48,000	\$48,000		
6.45 2008 - November 10	30,000	-		
Unamortized Discount	(447)	(292)		
Total	\$77,553	\$47,708		
Notes Payable to Banks are com	mposed of the follo	wing:		
	Decem	ber 31,	•	
	1998	1997		
	(in tho	usands)		
% Rate Due				
6.42 1999 - April 1	\$25,000	\$25,000		
6.57 2000 - April 1	25,000	25,000		
7.445 2002 - September 20	25,000	25,000		
Total	\$75,000	\$75,000		
Junior debentures are composed	of the following:			
	Decem	mber 31,		
	1998	1997		
	(in the	ousands)		
% Rate Due				
8.72 2025 - June 30	\$40,000	\$40,000		
Unamortized Discount	(1,028)	(1,067)		
Total	\$38,972	\$38,933		
Interest may be deferred and p subordinated and subject in ri of the Company.				
At December 31, 1998, annual 1	ong-term debt bavm.	ents are as fo	llows:	
	Amount			A lama ant
	(in thousands)			Attachment Page 48 of 210
···	,	€	νn	Page 48 01 210 PSC Case No. 99-149
1999	\$ 60,000			[C (1st set)
2000	25,000		Order	Dated April 22, 1999
2001	60,000			Item No. 3s

f Report	ort Year of Repo	Date of Rep		This Repo		Name of Respondent
1, 1998	Dec. 31, 199	(Mo, Da, Yr) 04/30/1999		(1) K A	ER COMPANY	KENTUCKY POWER
		04/30/1999	Resubmission	(2)		
		itinued)	STATEMENTS (cor	FINANCIAL	NOTES TO	
			,000	25		2002
			,000	45		2003
			,797	155	:s	Later Years
			,797	370	rincipal Amount	Total Prin
			, 959)	(1	d Discount	Unamortized !
			,838	\$368		Total
and 1997 Facility	r 31, 1998 and 19 spectively. Facila are required to	d at Decembe million, res s of credit	m companies an lion and \$442 hort-term line	AEP Syste f \$763 mil % of the s	ot borrowings are late are shared with a in the amounts of kimately 1/10 of 1% lines of credit.	Lines of credit a were available in fees of approxima
			Year-end			
			Weighted	alance		
			Average	standing		
		9	Interest Rat	housands)	(in th	
					1998:	December 31, 199
			6.4%	4,850	Le \$ 4	Notes Payable
			6.0%	5,500	Paper 15	Commercial Pap
			6.1%	0,350	\$20	Total
					1997:	December 31, 199
			6.8%	36,500		Commercial Pap
	•				•	•
						11. LEASES:
ority of the	s. The majority	erating cost	tenance and ope	axes, main	perty, plant and e elated property ta urchase or renewal	payments of rela
operating costs are as	charged to opera of rental costs	e generally e component:	ital leases ar treatment. Th	ng and cap te-making	for both operatin ccordance with rat	Lease rentals for expenses in according follows:
		per 31,	r Ended Decem-	Yea		
		1997		1998		
)	(in thousands			
Attachment	Attacl				s on	Lease Payments o
e 49 of 210	Page 49 o	\$ 369		\$ 931		Operating Leas
No. 99-149 TC (1st Set)	KPSC Case No. 9	3,541				•
		1,548		1,173	-	
Item No. 3s	Order Dated April 22	\$5,458			Rental Costs	
	KPSC Case Order Dated A	3,541 1,548 \$5,458	 lated obligatio	4,265 1,173 \$6,369	of Capital Leases Capital Leases	Amortization of Interest on Cap. Total Lease Re

as follows:

This Report Is:					
(1)	An Original A Resubmission				
(2)	A Resubmission				

Date of Report (Mo, Da, Yr) 04/30/1999 Year of Report Dec. 31, 1998

NOTES TO FINANCIAL STATEMENTS (continued)

	Decemb	oer 31,
	1998	1997
	(in thou	ısands)
Electric Utility Plant Under Capital	Leases:	
Production Plant	\$ 2,022	\$ 2,000
General Plant	26,741	24,814
Total Electric Utility Plant	28,763	26,814
Accumulated Amortization	9,786	8,089
Net Electric Utility Plant		
Under Capital Leases	\$18,977	\$18,725
Capital Lease Obligations:*		
Noncurrent Liability	\$14,957	\$15,006
Liability Due Within One Year	4,020	3,719
Total Capital Lease Obligations	\$18,977	\$18,725

^{*}Represents the present value of future minimum lease payments.

Properties under operating leases and related obligations are not included in the Balance Sheet.

Future minimum lease payments consisted of the following at December 31, 1998:

• •		Non-cancelable
	Capital	Operating
	Leases	Leases
	(in thou	isands)
1999	\$ 5,147	\$212
2000	4,355	149
2001	3,607	85
2002	3,096	26
2003	2,126	23
Later Years	4,634	275
Total Future Minimum Lease Payments	22,965	\$770
Less Estimated Interest Element	3,988	
Estimated Present Value of	•	
Future Minimum Lease Payments 12. SUPPLEMENTARY INFORMATION:	\$18,977	

Year Ended December 31, 1998

(in thousands)

Cash was paid for:

Interest (net of
capitalized amounts) \$27,857
Income Taxes 8,607
Noncash Acquisitions under Capital Leases 4,890

Attachment
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KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

	e of Respondent TUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
		MARY OF UTILITY PLANT AND ACCU FOR DEPRECIATION, AMORTIZATION		
Line	Classifica		Total	Electric
No.	(a)		(b)	(c)
1	Utility Plant		20.00	
2	In Service			
3	Plant in Service (Classified)		977,856,490	977,856,490
4	Property Under Capital Leases		18,911,912	18,911,912
5	Plant Purchased or Sold		218,671	218,671
6	Completed Construction not Classified			
7	Experimental Plant Unclassified	· · · · · · · · · · · · · · · · · · ·		
8	Total (3 thru 7)		996,987,073	996,987,073
	Leased to Others			
10	Held for Future Use		6,862,819	6,862,819
11	Construction Work in Progress		30,075,995	30,075,995
12	Acquisition Adjustments			
13	Total Utility Plant (8 thru 12)		1,033,925,88	1,033,925,887
14	Accum Prov for Depr, Amort, & Depl		305,760,50	305,760,505
15	Net Utility Plant (13 less 14)		728,165,38	728,165,382
16	Detail of Accum Prov for Depr, Amort & Depl			
	In Service:			
18	Depreciation		305,555,66	305,555,668
19	Amort & Depl of Producing Nat Gas Land/La	nd Right		
	Amort of Underground Storage Land/Land R		 	
21	Amort of Other Utility Plant		204,83	8 204,838
22	Total In Service (18 thru 21)		305,760,50	6 305,760,500
23	Leased to Others			The second secon
24	Depreciation			
25	Amortization and Depletion			
26	Total Leased to Others (24 & 25)			
27	Held for Future Use			
28	Depreciation			
29	Amortization		 	
30	Total Held for Future Use (28 & 29)			
31				
32	Amort of Plant Acquisition Adj			
	Total Accum Prov (equals 14) (22,26,30,31,	32)	305,760,5	305,760,50

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1	e of Kespondent ITUCKY POWER COMPANY	(1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998			
	ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)						
2. In Acco	 Report below the original cost of electric plant in service according to the prescribed accounts. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Show in a footnote the account distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above 						
Line	Account		Balance Beginning of Year	Additions			
No.	(a)		(b)	(c)			
1	1. INTANGIBLE PLANT						
_ 2	(301) Organization						
3	(302) Franchises and Consents		44,58				
4	(303) Miscellaneous Intangible Plant			592,649			
5	TOTAL Intangible Plant (Enter Total of lines 2, 3,	and 4)	44,58	9 594,525			
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights		1,076,54	5			

2	(301) Organization		
3	(302) Franchises and Consents	44,589	1,876
4	(303) Miscellaneous Intangible Plant		592,649
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	44,589	594,525
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	1,076,545	
9	(311) Structures and Improvements	26,682,170	2,448,051
10	(312) Boiler Plant Equipment	135,830,877	10,554,688
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units	64,427,234	-428,682
13	(315) Accessory Electric Equipment	13,447,286	363,986
14	(316) Misc. Power Plant Equipment	5,720,051	6,545
15	TOTAL Steam Production Plant (Enter Total of lines 8 thru 14)	247,184,163	12,944,588
16	B. Nuclear Production Plant		
17	(320) Land and Land Rights		
18	(321) Structures and Improvements		
19	(322) Reactor Plant Equipment		
20	(323) Turbogenerator Units		
21	(324) Accessory Electric Equipment		
22	(325) Misc. Power Plant Equipment		
23	TOTAL Nuclear Production Plant (Enter Total of lines 17 thru 22)		
24	C. Hydraulic Production Plant		
25	(330) Land and Land Rights		<u></u>
26	(331) Structures and Improvements		
27	(332) Reservoirs, Dams, and Waterways		
28	(333) Water Wheels, Turbines, and Generators		<u> </u>
29	(334) Accessory Electric Equipment		<u> </u>
30	(335) Misc. Power PLant Equipment		<u> </u>
31	(336) Roads, Railroads, and Bridges		
32	TOTAL Hydraulic Production Plant (Enter Total of lines 25 thru 31)		
33	D. Other Production Plant		
34	(340) Land and Land Rights		
35	(341) Structures and Improvements		
36	(342) Fuel Holders, Products, and Accessories		
37	Prime Movers		
38	Generators		<u> </u>
39	(345) Accessory Electric Equipment		
		,	1
1			
	<u>L</u>		

Name of Respondent	This Report Is:	Date of R	V-1 1	
KENTUCKY POWER COMPANY	(1) X An Origin (2) A Resub		1 Dec. 31.	1998
	LECTRIC PLANT IN SERVICE (A			
nstructions and the texts of Accounts 10 year. 5. Show in column (f) reclassifications of classifications arising from distribution of provision for depreciation, acquisition adjuccount classifications. 7. For Account 399, state the nature and subaccount classification of such plant of a proposed journed date of transaction. If proposed journed and date of transaction.	r transfers within utility plant accou amounts initially recorded in Accou ustments, etc., and show in colum luse of plant included in this acco onforming to the requirement of the ried balance and changes in Accounts	sions of the reported amount of re unts. Include also in column (f) th ount 102, include in column (e) th in (f) only the offset to the debits unt and if substantial in amount see pages. ount 102, state the property purch	espondent's plant actually in ser ne additions or reductions of prine e amounts with respect to accu- or credits distributed in column submit a supplementary statementary statementary	mary account mulated (f) to primary ent showing or purchase,
of such filing.	Adiates	Timesfam	Balance at	Line
Retirements	Adjustments	Transfers	End of Year (9)	No.
(d)	(e)	(0)	(9)	
			40.406	
			46,465	
			592,649	
			639,114	
			1 076 545	
			1,076,545	
54,548			29,075,673	
901,600		15,123	145,499,088	10
				1
695,946			63,302,606	12
24,960		-15,123	13,771,189	13
51,000			5,675,596	1,
1,728,054			258,400,697	1 1
	- <u></u>			
				
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<u> </u>				2
				
	r			
			`	
				

39

	of Respondent FUCKY POWER COMPANY	(2) TA	Original Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31,	1998
	ELECTRIC P	LANT IN SERV	ICE (Account 101, 10)	2, 103 and 106) (Continued)		Additions
ie	Account			Balance Beginning of Year		(0)
).	(a)			(b)		(c)
10	(346) Misc. Power Plant Equipment					
11	TOTAL Other Prod. Plant (Enter Total of lines	34 thru 40)		0.77.10	1 402	12,944,588
12	TOTAL Prod. Plant (Enter Total of lines 15, 23	3, 32, and 41)		247,18	1,103	
	3. TRANSMISSION PLANT			00.45	. 026	1,251,771
	(350) Land and Land Rights			22,45		59,311
	(352) Structures and Improvements				7,490	9,620,700
_	(353) Station Equipment				7,316	967,169
	(354) Towers and Fixtures			78,19		6,608,614
	(355) Poles and Fixtures				2,399	5,365,251
	(356) Overhead Conductors and Devices				6,686	0,000,00
_	(357) Underground Conduit				1,590	
	(358) Underground Conductors and Devices			10	6,066	
52	(359) Roads and Trails				5 70F	23,872,810
3	TOTAL Transmission Plant (Enter Total of line	es 44 thru 52)		303,45	197	20,072,01
	4. DISTRIBUTION PLANT				0 244	369,11
	(360) Land and Land Rights				9,341	-68.25
_	(361) Structures and Improvements				37,782	-5,139,13
	(362) Station Equipment			41,13	36,166	-5,155,10
58						2,259,26
1	(364) Poles, Towers, and Fixtures			_1	27,512	2,314,36
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				03,971	2,314,30
61					71,740	147,05
	A Devideo				03,588	3,482,89
		•			45,612	795.8
64	<u> </u>				90,470	
65					55,678	1,324,43
	(371) Installations on Customer Premises			8,4	71,424	000,9
67	O As an Oceanies	es				41,1
-	(372) Street Lighting and Signal Systems				279,847	6,187,8
	TOTAL Distribution Plant (Enter Total of line	s 55 thru 68)		350,	793,131	6,167,0
_	5. GENERAL PLANT					440.0
71	1.01.44				393,589	118,9
72					582,679	203,8
_	4 C - 1 - 4 C - 1 4				918,926	-28,0
73	4 (392) Transportation Equipment				251,106	
	5 (393) Stores Equipment				159,597	
	6 (394) Tools, Shop and Garage Equipment				798,050	91,
	7 (395) Laboratory Equipment				414,191	
	8 (396) Power Operated Equipment					1 -05
	9 (397) Communication Equipment			3	,798,156	1,765
	0 (398) Miscellaneous Equipment				206,140	
- 0	SUBTOTAL (Enter Total of lines 71 thru 80))		39	,522,434	2,152
	(399) Other Tangible Property					
_ <u>`</u>	33 TOTAL General Plant (Enter Total of lines	81 and 82)			9,522,434	2,152
	33 TOTAL General Plant (Effet Total of lines			- 94	1,000,112	45,752
	35 (102) Electric Plant Purchased (See Instr.	8)			218,671	
8	35 (102) Electric Plant Purchased (See Instr. 36 (Less) (102) Electric Plant Sold (See Instr.	8)				
- 8	86 (Less) (102) Electric Plant Sold (See Inst. 87 (103) Experimental Plant Unclassified					
_	Total Total	tat of lines 84 ti	hru 87)	94	1,218,783	45,75
. 8	88 TOTAL Electric Plant in Service (Enter 10	_, _, _,				

Name of Respondent	This Report Is:		ate of Report	Year of Report	
KENTUCKY POWER COMPANY	(1) X An O	riginal (I	Mo, Da, Yr)	Dec. 31, 199	8
			4/30/1999		
	LECTRIC PLANT IN SERVICE				
Retirements	Adjustments	Transfers		Balance at	Line No.
(d)	(e)	(1)		End of Year (g)	
					40
					41
1,728,054				258,400,697	42
					43
			2,435	23,710,031	44
6,190			2,147	5,232,758	45
165,269		3	39,014	104,361,761	46
				79,165,592	47
126,426				29,454,587	48
170,083				84,861,854	49
				11,590	50
				106,066	51
					52
467,968	^··	4	13,596	326,904,239	53
					54
			7,188	4,345,643	55
22,733			-5,730	3,241,067	56
248,892			22,960	35,725,181	57
240,032			2,300	30,720,701	58
1.092.705				100,604,068	59
1,082,705					60
867,054				75,751,281	61
1,777				2,130,121	
16,729				3,533,913	62
1,560,837	•	-1	14,139	73,153,530	63
431,172				20,455,113	64
723,727			-7,955	21,648,427	65
553,968				8,518,443	66
					67
20,374				2,300,648	68
5,529,968			43,596	351,407,435	69
					70
			-680	2,511,904	71
3,693		-	30,788	30,752,065	72
81,954				808,972	73
11,241				239,865	74
1,690				157,907	75
25,510				864,459	76
29,020				385,171	77
					78
982,587			31,468	4,613,027	79
34,504				171,636	80
1,170,199				40,505,006	81
					82
1,170,199				40,505,006	83
8,896,189	·			977,856,491	84
			1	218,671	85
		 			86
					87
8,896,189			 	978,075,162	88

			1	1	}

Nam	ame of Respondent This Report Is: Date of Report Year of		r of Report				
KEN	KENTUCKY POWER COMPANY (1) [X] An Original (Mo, Da, Yr) (2)		. 31,1998				
-	EL	ECTRIC PLANT HEL				L	
1. R	eport separately each property held for future use					roup othe	r items of property he
for fu	ture use.						
2. Fo	or property having an original cost of \$250,000 or r	more previously used	in utility operation	is, now h	neld for future use,	give in co	olumn (a), in addition t
	required information, the date that utility use of su	ich property was disc	continued, and the	date the	Deta Expected to	bo used I	Balance at
Line No.	Description and Location Of Property (a)		in This Acc	bunt	Date Expected to I in Utility Ser (c)	vice	End of Year (d)
-			(b)		(c)		(0)
2	Land and Rights: 4 ITEMS OF PROPERTY HELD FOR FUTURE I	ISE /EACH ITEM					
$\frac{2}{3}$			<u> </u>				84,46
4	WITTAN ONIGHAL GOST ELGG TEAN \$150,0	00).					
5							
6							
7	CARRS PLANT SITE		08/	17/82			6,778,35
8							
9							
10	*NOTE (COLUMN C, LINE 6)]	
11	NOT UNTIL 2000						
12							
13						——— 	
14			<u> </u>			+	
16							
17							
18							
19			<u> </u>				
20							
21	Other Property:						
22							
23							
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29							· · · · · · · · · · · · · · · · · · ·
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			1				
47	Total						6,862

	e of Respondent TUCKY POWER COMPANY	Inis Report Is: (1) X An Original (2) A Resubmission	Dale от Кероп (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31,
ices ca: overhea	in column (a) to kinds of overheads according to the to pitalized should be shown as separate items. 2. On ad apportionments are made, but rather should expla	Page 218 furnish information concerning constru- in on Page 218 the accounting procedures, emplo	e professional services for engine- ction overheads. 3. A responder	ing supervision and administrative costs.
etc. Wh	ich are directly charged to construction. 4. Enter on d to a blanket work order and then prorated to constr	this page engineering, supervision, administrative	, and allowance for funds used di	uring construction, etc., which are first
Line No.	De	escription of overhead (a)		Total amount charged for the year (b)
1	Kinds of Overhead			
2	(A) Fossil / Hydro Generation Cons	A A		795,860
3	(A) rossii/ riyaro Generation Cons	truction		1 00,000
5	(B) Transmission and Station Cons	truction		4,241,369
6				
7	(C) Energy Distribution Construction	n		5,537,430
8	(8) 8(-10)			330,731
10	(D) Plant Capital Overheads	<u> </u>		330,731
11				
12				
13				
14				
15				
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Nam	e of Respondent	Inis Report is:	Date of Report	Year or Report
KEN	TUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	CONSTR	UCTION WORK IN PROGRESS ELE	ECTRIC (Account 107)	
2. St Accor	eport below descriptions and balances at end of low items relating to "research, development, al unt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Yea	nd demonstration" projects last, under a	caption Research, Develo	
Line No.	Description of Pro	ject		Construction work in progress - Electric (Account 107) (b)
1	Distribution Blanket			3,886,066
2	Public Project Blanket			243,609
3	Distribution Customer Service Blanket			5,052,367
4	Transmission Blanket			1,907,318
5	General Plant Blanket			607,495
6	Big Sandy Flyash Retention Dam Extension			1,984,439
7	Big Sandy-Inez Project - Inez-Johns Creek 13	RKV Line		7,810,957
- 8	Big Sandy-Inez Project - R/W for Inez-Johns (<u></u>		904,687
9	Big Sandy-Inez Project - Inez 138KV Station	STOCK TOOKY LING		275,396
10	Prestonburg Area Improvements			1,370,282
11	Production Blanket			184,110
12	Transmission Public Projects Relocation Blan	ket		102,488
13	Olivehill-Hayward 12KV Distribution Line Impr			683,017
14	Beaver Creek-Johns Creek 138KV Line	Overlie.		777,485
15	John's Creek-Sprigg 138KV Line			1,850,472
16	Supervisory Control Installation			109,561
17	Capitalize Computer Software Costs			1,233,620
18	Minor Projects Less Than \$100,000	•		1,092,626
19				
20				
21				
22				
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37				+

TOTAL

30,075,995

ame of Respo	ondent		This f	CCC A - Code to co	Date of Report	
KENTUCKY P	POWER	COMPANY		An Original A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
		CENEDAL D		\$ F		
For each of neral process applied to erhead is displayed Show belowant instruction.	construedure for differently ow the tions 3 (net-of-ticlearly)		the nat apitalize basis of funds	ure and extent of work, ed, (c) the method of displaying differentiation in rates used during constructions the appropriate tax	on OVERHEAD PROCEDURE etc. the overhead charges stribution to construction jot for different types of construction rates, in accordance with x effect adjustment to the c	are intended to cover, (b) the cover, (b) the cover, (c) whether different rate ruction, and (f) whether the cover the provisions of Electric
		•	•			
rate eam	ned duri	numn (d) below, enter the rate grant	anted in	the last rate proceeding.	ED DURING CONSTRUCTIO	
Component	ned duri	tumn (d) below, enter the rate grang the preceding three years. rmula (Derived from actual book	anted in	the last rate proceeding. as and actual cost rates): Amount	of such is not available, use the Capitalization Ratio(Percent)	cost Rate
Component	ts of Fo	numn (d) below, enter the rate grang the preceding three years. rmula (Derived from actual book	anted in	the last rate proceeding.	If such is not available, use the	e average Cost Rate
rate eam	ts of Fo	rmula (Derived from actual book Title (a) verage Short-Term Debt &	anted in	the last rate proceeding. es and actual cost rates): Amount (b)	of such is not available, use the Capitalization Ratio(Percent)	cost Rate
rate eam	ts of Fo	rumn (d) below, enter the rate grang the preceding three years. Imula (Derived from actual book Title (a) verage Short-Term Debt & computation of Allowance text	anted in	the last rate proceeding. es and actual cost rates): Amount (b)	Capitalization Ratio(Percent) (c)	Cost Rate Percentage (d)
rate eam	ts of Fo Line No. 1 A C 2 S 3 Lo	rmula (Derived from actual book Title (a) verage Short-Term Debt & computation of Allowance text	balance	the last rate proceeding. es and actual cost rates): Amount (b) 38,942,000	f such is not available, use the Capitalization Ratio(Percent)	Cost Rate Percentage (d)
rate eam	ned during the during the transfer of the tran	rmula (Derived from actual book Title (a) verage Short-Term Debt & computation of Allowance text hort-term Interest	balance	the last rate proceeding. es and actual cost rates): Amount (b) 38,942,000	f such is not available, use the Capitalization Ratio(Percent)	Cost Rate Percentage (d) s 6.48 d 7.99
rate eam	ts of Fo Line No. 1 A C 2 S 3 L 4 P	rumn (d) below, enter the rate grang the preceding three years. Imula (Derived from actual book Title (a) verage Short-Term Debt & computation of Allowance text hort-term Interest cong-Term Debt referred Stock	s balance	the last rate proceeding. es and actual cost rates): Amount (b) 38,942,000	Capitalization Ratio(Percent) (c) 56.90	Cost Rate Percentage (d) s 6.48 d 7.99
Component	ts of Fo Line No. 1 A C 2 S 3 L 4 P 5 C 6 T 7 A	tumn (d) below, enter the rate grang the preceding three years. Imula (Derived from actual book Title (a) Inverage Short-Term Debt & computation of Allowance text Inhort-term Interest Interest Term Debt Interest Stock Interest Sto	s balance	the last rate proceeding. es and actual cost rates): Amount (b) 38,942,000 339,667,000	Capitalization Ratio(Percent) (c) 56.90	Cost Rate Percentage (d) s 6.48 d 7.99
Component	ts of Fo Line No. 1 A C 2 S 3 L 4 P 5 C 6 T 7 A P	tumn (d) below, enter the rate grang the preceding three years. Imula (Derived from actual book Title (a) Inverage Short-Term Debt & computation of Allowance text Inhort-term Interest Interest Stock I	s balance S D P C W	the last rate proceeding. as and actual cost rates): Amount (b) 38,942,000 257,276,000 596,943,000 27,226,000 10(\frac{D}{D+P+C})(1 - \frac{S}{W})	Capitalization Ratio(Percent) (c) 56.90 43.10	Cost Rate Percentage (d) s 6.48 d 7.99
Component	ts of Fo Line No. 1 A C 2 S 3 L 4 P 5 C 6 T 7 A P	tumn (d) below, enter the rate grang the preceding three years. Imula (Derived from actual book Title (a) Inverage Short-Term Debt & computation of Allowance text Inhort-term Interest Interest Stock I	balance S D P C	the last rate proceeding. es and actual cost rates): Amount (b) 38,942,000 257,276,000 596,943,000 27,226,000 1(\(\frac{D}{D+P+C}\)) (1 - \(\frac{S}{W}\))	Capitalization Ratio(Percent) (c) 56.90 43.10	Cost Rate Percentage (d) s 6.48 d 7.99 p c 9.20
Gross Ra Rate for C	ts of Fo Line No. 1 A C 2 S 3 L 4 P 5 C 6 T 7 A P Other F	tumn (d) below, enter the rate grang the preceding three years. Imula (Derived from actual book Title (a) verage Short-Term Debt & computation of Allowance text hort-term Interest cong-Term Debt referred Stock common Equity cotal Capitalization verage Construction Work in the progress Balance Borrowed Funds s (S) W	balance balance c c c c c c c c c c c c	the last rate proceeding. es and actual cost rates): Amount (b) 38,942,000 257,276,000 596,943,000 27,226,000 1(-D-P+C) (1 - S/W)	Capitalization Ratio(Percent) (c) 56.90 43.10 100%	Cost Rate Percentage (d) s 6.48 d 7.99 p c 9.20
rate earn Component Gross Ra Rate for C Weighted a. Rate f	ts of Fo Line No. 1 A C 2 S 3 L 4 P 5 C 6 T 7 A P Other F	tumn (d) below, enter the rate grang the preceding three years. Imula (Derived from actual book Title (a) Inverage Short-Term Debt & computation of Allowance text thort-term Interest cong-Term Debt Inverage Stock Inverage Construction Work in the progress Balance Borrowed Funds S S Funds The Same of the property of the pr	balance balance c c c c c c c c c c c c	the last rate proceeding. as and actual cost rates): Amount (b) 38,942,000 257,276,000 596,943,000 27,226,000 10(\(\frac{D}{D+P+C}\)) (1 - \(\frac{S}{W}\))	Capitalization Ratio(Percent) (c) 56.90 43.10 100%	Cost Rate Percentage (d) s 6.48 d 7.99 p c 9.20

Name of Respondent KENTUCKY POWER COMPANY			This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
			FOOTNOTE DATA		
Page Number (a)	Item (row) Number (b)	Column Number (c)			
218	1	ОН ехр			

GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

- A. Fossil/Hydro Generation Construction Overheads applicable to steam plant construction.
 - (a) Charges represent salaries and expenses of the Company's engineering and supervision applicable to steam plant construction. Also included are engineering services performed by the Engineering Department of American Electric Power Service Corporation (AEPSC) applicable to steam plant construction.
 - (b) Company charges are capitalized based on work studies and daily time records. In accordance with provisions of a service agreement between AEPSC and the respondent, approved by the Securities & Exchange Commission February 19, 1981, salaries, expenses and overheads of AEPSC personnel directly relating to construction activities are collected by means of a work order system and billed to the respondent as:
 - (1) Identifiable costs, generally relating to major construction projects, for which time keeping and other specific cost identification are economically feasible, and
 - (2) Non-identifiable costs, generally relating to numerous small construction projects, for which time keeping and other specific cost identification are not economically feasible.
 - (c) Company charges are spread to all applicable construction projects in proportion to the direct costs charged to such projects. Charges billed by AEPSC as (b) (1) above are charged direct by respondent to the applicable specific construction projects. Charges billed by AEPSC as (b) (2) above are allocated to all applicable construction projects in proportion to the direct costs charged to such projects.
 - (d) A uniform rate is applied to all subject construction expenditures.
 - (e) Not Applicable. See (d) above.
 - (f) See (c) above.
- B. Transmission and Station Construction Overheads applicable to all transmission plant and to distribution station construction.
 - Charges represent salaries and expenses of the Company's administrative and general, engineering, supervision and

Attachment Page 61 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

Vear of Report

Name of Respondent KENTUCKY POWER COMPANY			(1) (2)		eport is: An Original A Resubmission FOOTNOTE	ATA	uate of кероп (Mo, Da, Yr) 04/30/1999	7 ear of Report Dec. 31, 1998	-
Page Number (a)	Item (row) Number (b)	Column Number (c)							
		g tering Station 1			•				
Ohio, in h an operati were filed	November 1997 ing unit or sy I with the Com	urchased from th and constituted stem. Proposed mission on Decem ceived from the	the pur journal ber 12	rch l e	hase of entries 1997, but				
	scription				Additions				
Origina	l Cost of Fac	ilities			232,779				
Accumul	ated Provisio	n for Depreciati	on		(14,108)				
Total I	ine 85, Colum	n (C)			218,671				

Attachment
Page 62 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

KENTUCK	espondent Y POWER COMP	ANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
Page Number (a)	Item (row) Number (b)	Column Number (c)	- TOO MOTE ONLY		
t t S (b) C a c a F A	related drafting transmission plation. Also incompany the Engineer Service Corporations of the Engineer Company charges and daily time of a service agreement by the Pebruary 19, 19 LEPSC personnel activities are	and and technical ant and to distiluded are enging ing Department ation (AEPSC) apund to distribute are capitalize records. In accreement between a Securities & E 81, salaries, e directly relat	work applicable to all ribution station constructering services performed of American Electric Power plicable to all transion station construction. d based on work studies cordance with provisions AEPSC and the respondent, xchange Commission xpenses and overheads of ing to construction ans of a work order ndent as:		
	construction other specification, and specification control of the	n projects, for fic cost identi nd iable costs, ge all constructio	lly relating to major which time keeping and fication are economically merally relating to n projects, for which cific cost identification ble.		
р в а в а	projects in properts. The charged direction of the construction o	portion to the Charges billed ect by responde uction projects e are allocated cts in proporti	all applicable construction direct costs charged to by AEPSC as (b) (1) above nt to the applicable . Charges billed by AEPSC to all applicable conon to the direct costs		
	uniform rate	is applied to a	ll subject construction		•
(e) N	Not Applicable.	See (d) above			
(f) S	Gee (c) above.				
distri		construction exc	verheads applicable to all sept for distribution		
a r d	administrative related drafting plant of the construction plant of the construction	and general, en ng and technical lant construction action. Also in	d expenses of the Company's agineering, supervision and twork applicable to all on except for distribution accluded are engineering incering Department of		Attachment age 63 of 210 se <u>No</u> . 99-149

American Electric Power Service Corporation (AEPSC) applicable to all distribution plant construction

Name of R	espondent Y POWER COMPA	ANY	(1) [eport Is: X] An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1998
		•••	(2)	A Resubmission	04/30/1999	
Bass	(to se (second	Cations		FOOTNOTE DATA		
Page Number	Item (row) Number	Column Number				
(a)	(b)	(c)				
	except for dist	ribution station	constru	ction.		
(b) (Company charges	are capitalize	i based o	n work studies		
a	and daily time	records. In acc	cordance	with provisions		
	_	reement between				
		by the Securition		-		
	-	81, salaries, ex directly relat:	-			
	. .	collected by me	_			
		ed to the respon				
	•	•				
((1) Identifiabl	e costs, genera	ly relat	ing to major		
	construction	n projects, for	which ti	me keeping and		
	•		ication	are economically		
	feasible, a	.nd				
,	(2) Non-identif	iable costs, ger	erally r	elating to		
`		all construction	_			
				t identification		
	are not eco	nomically feasil	ole.			
		. -		cable construction		
-		portion to the				
		ect by responder	•	as (b) (1) above		
	_			s billed by AEPSC		
		e are allocated	_			
8	truction proje	cts in proporti	on to the	direct costs		
c	harged to such	projects.				
		is applied to a	ll subjec	t construction		
•	expenditures.					
(e) h	Not Applicable.	See (d) above				
(f) S	See (c) above.					
				•		
	Capital Overher cuction.	ads applicable	to steam	plant		
Consci	euccion.					
(a) (Charges represe	enting AEPSC Req	ional Ser	rvice Organization		
	-	mpenses applicab		-		
(construction.	_				
	_	Service Organiz			`	
	-	specific plant o	-	verhead work		
•	order for mino	r capital projec	cs.			
(c) (C	ad to all applic	able con	at must fan		Attachment

to such projects.

projects in proportion to the direct costs charged

(d) A uniform rate is applied to all subject construction

lame of Respondent		This Report is (1) X An O	: riginal	(Mo, Da, Yr)	Dec. 31,1998
KENTUCKY POWER COMPANY		(2) A Re	submission	04/30/1999	
		FC	OTNOTE DATA		
Page Item (row) Number Number	Column Number				
Number Number (a) (b)	(c)				
	1 (7)				
projects.					
(e) Not Applicab	e. See (d) above	2 .			
(c) not approximate					
(f) See note (c)	above.				
		•			
				•	
				•	
		um tat of			
			•,*•		

Nam	ne of Respondent	This Report Is:	Date of F	CPO'	r of Report	
KENTUCKY POWER COMPANY		(1) X An Original (2) A Resubmission	L	99	Dec. 31, 1998	
	ACCUMULATED PROV	ISION FOR DEPRECIATION	ON OF ELECTRIC UTILIT	Y PLANT (Account 108	3)	
2. E elec 3. T such and/ cost clas:	explain in a footnote any important adjustme explain in a footnote any difference between tric plant in service, pages 204-207, column the provisions of Account 108 in the Uniform plant is removed from service. If the responsified to the various reserve functions of the plant retired. In addition, include all distinctions.	the amount for book cos 9d), excluding retirement System of accounts required and the same as a significant and classifications, make process included in retirement	ats of non-depreciable projects of the tretirements of amount of plant retired a reliminary closing entrient work in progress at	roperty. depreciable plant b at year end which ha es to tentatively fund year end in the apport	e recorded when is not been recorde ctionalize the book	
	So	ction A. Balances and Ch	anges During Year			
ine	Item Se	Total (c+d+e)	Electric Plant in	Electric Plant Held	Electric Plant Leased to Others	
No.	(a)	(c+d+e) (b)	Service (c)	for Future Use (d)	(e)	
1	Balance Beginning of Year	288,028,379	288,028,379			
2	Depreciation Provisions for Year, Charged to					
3	(403) Depreciation Expense	28,038,044	28,038,044			
4	(413) Exp. of Elec. Plt. Leas. to Others					
5	Transportation Expenses-Clearing				i	
6	Other Clearing Accounts					
7	Other Accounts (Specify):					
8						
9	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 8)	28,038,044	28,038,044			
10	Net Charges for Plant Retired:					
11	Book Cost of Plant Retired	8,862,242	8,862,242			
12	Cost of Removal	3,115,499	3,115,499			
13	Salvage (Credit)	1,466,720	1,466,720			
14	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 11 thru 13)	10,511,021	10,511,021			
15	Other Debit or Cr. Items (Describe):	266	266			
16						
17	Balance End of Year (Enter Totals of lines 1, 9, 14, 15, and 16)	305,555,668	305,555,668			
	Section B	. Balances at End of Year	According to Function	l Classification		
18	Steam Production	133,112,141	133,112,141			
19	Nuclear Production					
20	Hydraulic Production-Conventional					
21	Hydraulic Production-Pumped Storage				<u> </u>	
22	Other Production	81,478,319	81,478,319			
23	Transmission	79,880,277	79,880,277		1	
24	Distribution	11,084,931	11,084,931			
25	General					
26	TOTAL (Enter Total of lines 18 thru 25)	305,555,668	305,555,668			

Name of Respondent

Name of Respondent KENTUCKY POWER COMPANY	This Keport is: (1) [X] An Original (2) A Resubmission	Uate of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998			
NONUTILITY PROPERTY (Account 121)						

- 1. Give a brief description and state the location of Nonutility property included in Account 121.
- 2. Designate with a double asterisk any property which is Leased to another company. State name of Lessee and whether Lessee is an associated
- 3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year.
- 4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property.
- 5. Minor Items (5% of the Balance at the End of the Year), for Account 121 or \$100,000, whichever is Less) may be-grouped by (1) previously devoted to public service (Line 44), or (2) other Nonutility property (Line 45).

Line No.	Description and Location (a)	Balance of Begining of Year (b)	Purchases, Sales, Transfers, etc. (c)	Balance at End of Year (d)
1	Property Previously Devoted To Public Service:			
	Old Betsy Lane Station Site, Including Improvements			
	Floyd County, Kentucky, Transferred 1941	12,616		12,616
4	Tioya dodiny, transaction to the			
5	Old Pikeville Service Building, Pike County			
	Transferred 1982	109,391		109,391
7	1141010100100			
	Land Old Pikeville Service Building, Pike County			
	Transferred 1982	25,773		25,773
10	Transieneu 1502			
-+	Land Old Ashland Service Building			
	Transferred 1990-Portion Sold 1994	42,820	+	42,820
13	Transletted 1990-Portion Sold 1994	42,020		
				
14	Other New Lieffer Description			
	Other Non-Utility Property:			
	Mud Creek Microwave Site, Floyd County, Kentucky			2,051
	Transferred 1975	2,051		2,051
18				
	RW for Savage Branch-South Neal 138kV Line,			2 225
-	Boyd County, Kentucky, Transferred 1971	2,225		2,225
21				
	R/W for 345kV Corridor in Trimble County,		[
	Kentucky, Transferred 1983	330,782		330,782
24				
25	Land Purchased for R/W for 345 kV Corridor in			
26	Trimble County, Kentucky, Transferred 1982	416,807		416,807
27				
28	Ashland Service Center Land - Leased to			
29	Pikeville Construction - Non Assoc.	31,179		31,179
30				
31	Water Heater Leasing Program-Switch (L)	•	65,413	65,413
32				
33				
34		•		
35				
36				
37				
38				
39				
40				
41				
42	<u></u>			
43				
	Minor Item Previously Devoted to Public Service		 	
45	Minor Items-Other Nonutility Property		 	<u> </u>
				
46	TOTAL	973,644	65,413	1,039,05

Name of Respondent This (1) (2)		(1)	Report Is: X An Original A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31,					
	MATERIALS AND SUPPLIES									
estim 2. Gi vario	or Account 154, report the amount of plant materia ates of amounts by function are acceptable. In converse an explanation of important inventory adjustments accounts (operating expenses, clearing accounting, if applicable.	lumn (nts du	d), designate the department or ring the year (in a footnote) show	departments which use the ving general classes of mate	class of material. erial and supplies and the					
Line No.	Account		Balance Beginning of Year	Balance End of Year	Department or Departments which Use Material					
	(a)		(b)	(c)	(d)					
1	Fuel Stock (Account 151)		10,379,192	 						
2	Fuel Stock Expenses Undistributed (Account 152)	306,130	251,8	360					
3	Residuals and Extracted Products (Account 153)									
4	Plant Materials and Operating Supplies (Account	154)								
5	Assigned to - Construction (Estimated)		799,421	638,	585					
6	Assigned to - Operations and Maintenance									
7	Production Plant (Estimated)		5,400,844	5,195,	122					
8	Transmission Plant (Estimated)		589,690	154,	156					
9	Distribution Plant (Estimated)		962,127	327,	582					
10	Assigned to - Other									
11	TOTAL Account 154 (Enter Total of lines 5 thru 1	0)	7,752,082	6,315,4	445					
12	Merchandise (Account 155)									
13	Other Materials and Supplies (Account 156)									
14	Nuclear Materials Held for Sale (Account 157) (Napplic to Gas Util)	ot								
15	Stores Expense Undistributed (Account 163)		149,395							
16										
17										
18	:									
19										
20	TOTAL Materials and Supplies (Per Balance She	et)	18,586,799	14,203,	272					

Attachment
Page 68 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name	e of Respondent	This Report is:] Date of	кероп	Itai	U1 1/64011	
KEN	TUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da 04/30/19		Dec.	31,19	98
-		Allowances (Accounts			L		
1. R	eport below the particulars (details) called for						
2. R	eport all acquisitions of allowances at cost.	•					
3. R	eport allowances in accordance with a weigh	ted average cost allocat	tion method and other	r accounting	as presc	ribed by	General
	uction No. 21 in the Uniform System of Accou					_	
4. R	eport the allowances transactions by the peri	od they are first eligible	for use: the current y	ear's allowa	nces in c	olumns ((b)-(c),
	vances for the three succeeding years in colu	mns (d)-(i), starting with	the following year, a	nd allowance	s for the	remainir	ng .
	eeding years in columns (j)-(k).	. (554):	University Department	المامالة	1 :	26.40	
	eport on line 4 the Environmental Protection			inneia portioi			
Line	Allowances Inventory	Сипеп	t Year Amt.	No.	19	99	Amt.
No.	(Account 158.1) (a)	No. (b)	(c)	(d)			(e)
1	Balance-Beginning of Year	50,769.00	4,781,573				
2							
3	Acquired During Year:						
	Acquired During Year: Issued (Less Withheld Allow)						
3 4 5	 						
3 4 5 6	Issued (Less Withheld Allow)						
3 4 5 6	Issued (Less Withheld Allow) Returned by EPA						
3 4 5 6 7 8	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers:	2175.00	240.005				
3 4 5 6 7 8 9	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED	3,176,00	349,995 381 802				
3 4 5 6 7 8 9	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED Enron	2,232.00	381,802				
3 4 5 6 7 8 9 10	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED Enron EPA Auction		381,802 295,091				
3 4 5 6 7 8 9 10 11 12	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED Enron EPA Auction Sempra	2,232.00 2,566.00	381,802				
3 4 5 6 7 8 9 10 11 12	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED Enron EPA Auction	2,232.00 2,566.00	381,802 295,091				
3 4 5 6 7 8 9 10 11 12	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED Enron EPA Auction Sempra SoCal Edison	2,232.00 2,566.00 1,605.00	381,802 295,091 173,981				
3 4 5 6 7 8 9 10 11 12 13 14	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED Enron EPA Auction Sempra SoCal Edison All Others	2,232.00 2,566.00 1,605.00 12,168.00	381,802 295,091 173,981 1,770,376				
3 4 5 6 7 8 9 10 11 12 13 14 15	Issued (Less Withheld Allow) Returned by EPA Purchases/Transfers: COMED Enron EPA Auction Sempra SoCal Edison All Others	2,232.00 2,566.00 1,605.00 12,168.00	381,802 295,091 173,981 1,770,376				

19 Other: 20 21 Cost of

23 Ohio Power

24 APS Co.

25 ENRON 26 Sigeco

27 All Others

29 Balance-End of Year

32 Net Sales Proceeds(Assoc. Co.)

Allowances Withheld (Acct 158.2)

43 Net Sales Proceeds (Assoc. Co.)44 Net Sales Proceeds (Other)

33 Net Sales Proceeds (Other)

36 Balance-Beginning of Year37 Add: Withheld by EPA38 Deduct: Returned by EPA

28 Total

34 Gains

35 Losses

39 Cost of Sales40 Balance-End of Year

30 | 31 | Sales:

41 42 Sales:

45 Gains 46 Losses

22

Cost of Sales/Transfers:

5,385.00

7,024.00

2,702.00

1,605.00

7,583.00

24,299.00

48,217.00

584,638

711,053

284,887

155,700

781,709

2,517,987

5,234,831

782,809

3,061,722

-1,285,586

ame of Responden			This Report Is: (1) X An Orig	inal bmission	Date of Repor (Mo, Da, Yr) 04/30/1999	Year o	of Report 11,1998	
			<u>`</u>					
3-46 the net sale: . Report on Line: ompany" under "[. Report on Line: . Report the net o	s proceeds and s 8-14 the name Definitions" in the s 22 - 27 the nare costs and benefit	eturned by the gains/losses re s of vendors/tra e Uniform Syste me of purchase its of hedging tr	sulting from the ansferors of allowers of Accounts) rs/ transferees of ansactions on a	Line 39 the EPA'S sale or at wances acquire and allowances dis separate line un	(Continued) A's sales of the wituction of the withheand identify associated and identification and i	eld allowances. lated companies (fy associated con insfers and sales/	(See "associate	
2000		20	001	Future Y	ears	Totals		Line
No.	Amt.	No.	Amt.	No. (j)	Amt, (k)	No. (I)	Amt. (m)	No
27,229.00	(g) 193,650	(h) 32,071.00	(i) 918,335	658,371.00	258,701	768,440.00	6,152,259	
				00.053.00		28,655.00		_
201.00		201.00		28,253.00		28,655.00		_
								_
						1 540 50		
191.00	31,591	191.00	31,591	955.00	157,957	4,513.00 2,232.00	571,134 381,802	_
						2,566.00	295,091	
693.00	127,945	317.00	58,423	1,046.00	192,644	3,661.00	552,993	
257.00	31,854	257.00	31,854	449.00	67,548	963.00	131,256	l
						12,168.00	1,770,376	_
1,141.00	191,390	765.00	121,868	2,450.00	418,149	26,103.00	3,702,652	_
							i	┝
								╀
								\vdash
						5,385.00	584,638	1
						7,024.00	711,053	
						2,702.00	284,887	+-
						1,605.00	155,700	+-
						7,583.00	781,709 2,517,987	+-
28,571.00	385,040	33,037.00	1,040,203	689,074.00	676,850	798,899.00	7,336,924	-
	300,010							
							!	ļ.
							782,80 3,061,72	_
							-1,285,58	
								1
						-		
361.00		361.00		17,731.00		18,453.00		4
				720.00		720.00		+
				362.00		362.00		+
361.00		361.00		18,089.00		18,811.00		1
					40,145		40,1	4
					40,145		40,1	

46

Name of Re KENTUCKY	spondent POWER COMPAN	IY	This Report Is: (1) X An Original (2) A Resubmi	ssion (Date of Report Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
			FOOTN	OTE DATA		
Page	Item (row)	Column				
Number	Number	Number				
(a)	(b)	(c)	 			
228	14	b				
Detail fo	r ALL OTHERS li	ne 14 Columns	hac			
Decail to	I ADD OTHERS II	ne 14, columns	5 4 0			
	#	\$				•
Aquila	# 635					
AQUIIA AES	433					
APS Co.	4,540					•
Cantor Fit						
Courtney 1						
		•				
LGLE	321	•				
Natsource	24	•				
Ohio Ediso						
Ohio Power						
Peabody Co						
PGLE	2,171					
PSCNH	1,824					
PSE&G	223					
Vitol	321					
Wisconsin	Pub Serv 321	47,790				
228	14	С				
Footpote	Linked See not	e on 228. Row:	14, col/item: b			
					·	
228	27		•			
Detail for	r ALL OTHERS Li	ne 27, Columns	b & c			
	#	\$				
Aquila	95	4 103,543				
Cantor Fi	tzgerald 1,44	1 146,533				
Cinergy	63					
DP&L	64					
LG&E	32					
Orange &		1,486				
Phibro, I						
Potomac E		55 17,913				
PP&L		80,235				
PSE&G		18 32,179				
Rochester		6,559			•	
Southern		35 68,674				
SCEM		59 17,262				
Texas Uti		59 17,262 59 17,195				
Vitol		35 69,351				
V1001		97,331				
		1				
228	27	c				
			: 27, col/item: b		•	
			: 27, col/item: b			
			: 27, col/item: b			
			: 27, col/item: b			
			: 27, col/item: b			
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				,.·		

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> Attachment Page 72 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

Nam	e of Respondent	Inis Report Is:	Date of	No. Vel	ar of Report
KEN	TUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	04/30/	. 100	c. 31, 1996
	0	THER REGULATORY ASSETS (Account 182.3)		
1. R	Report below the particulars (details) called fo	r concerning other regulatory	assets which a	are created through th	e rate making
actio	ons of regulatory agencies (and not includable	e in other accounts)			
	or regulatory assets being amortized, show p				
3. M	finor items (5% of the Balance at End of Yea	r for Account 182.3 or amount	ts less than \$5	0,000, whichever is le	ess) may be grouped
by cl	asses.				
Line	Description and Purpose of	Debits		CREDITS	Balance at End of Year
No.	Other Regulatory Assets		Account Charged	Amount	
	(a) ,	(b)	(c)	(d)	(e)
1	SFAS 109 Deferred Federal Income Tax		VAR	1,532,324	68,415,211
2	 	1			
3	<u> </u>		VAR	5,208	176,641
4	Post In-Service AFUDC- Hanging Rock/Jefferson)			<u> </u>
5	 		406.2	33,408	
6	Post Employment Benefits	364,430	228.33		4,206,240
7	SFAS 109 Deferred State Income Tax		283.09	101,000	
8	Carrying Charges - Purchased Allowances		VAR	2,529	
9	Excess of Base Fuel Cost Deferred	877,555	254.12	266,698	
10	Deferred DSM Expense	36,971,803	VAR	36,521,553	363,493
11					
12					
13					
14					l
15					
16					
17			1		
18					
19					
20					
21					
22					
23					
24					
25					
26					
27			1		
28					
29	 				
30					
31			1	† 	1
32			1	 	
33	<u> </u>		 		1
34			+	 	
35	 		+		
36	 				
JŲ				+	

44 TOTAL

38,213,788

38,462,720

106,643,414

	e of Respondent	This Repor	t Is: n Original	(Mo, I	Da, Yr) Dec	or of Report 2. 31,1998
KEN	TUCKY POWER COMPANY	(2) A	Resubmission	04/30	/1999	. VI,
			OUS DEFFERED DE			
2. F	eport below the particulars (details) or any deferred debit being amortiz inor item (1% of the Balance at End es.	ed, show period of ar	nortization in colum	ın (a)		may be grouped by
Line No.	Description of Miscellaneous Deffered Debits	Balance at Beginning of Year	Debits	Account Charged	CREDITS Amount	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)	(1)
	Accrual Adjustment	ļ				
2	Ky Real Estate Personal & Franchise Tax	£ 120,000	5,380,000	409.30	5,120,000	5,380,000
4	Franchise Tax	5,120,000	5,360,000	400.30	3,120,000	5,555,555
	Switch Hot Water Tanks	23,409	58,247	131.00	71,305	10,351
7	MDD - Allowances	409	3,221,756	VAR	3,441,647	-219,482
9	MDD - Deferred Emission Commiss	100,695		401.90	100,695	
11	Unmatched Procurement Card					
12	Transactions	19,380	63,547	VAR	78,766	4,161
13						E4 200
14	Miscellaneous Deferred Expenses		51,306			51,306
16	Minor Items	-2,192	26,583	VAR	24,219	172
17						
18	Misc Work In Progress	311,619	33,352,842	VAR	32,875,160	789,30
19				ļ		
20 21						
22				†		
23						
24			L	 		
25 26		 		ļ		
27						
28						
29						
30				 		<u> </u>
31 32		-		 		
33				 		
34						
35					ļ	
36						
37 38				 	 	
39		1		<u> </u>		
40						
41				ļ		
42		+	 	+		
44	 	 		+		
45						
46						
		ma sa sa	A. 111.5 - 200		S. S. 1823	
47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)		-			
L	1 Polices (200 bages 000 001)					

6,015,809

49 TOTAL

5,573,320

KENTUCKY POWER COMPANY		This Report is. (1) A An Original (2) A Resubmission (ULATED DEFERRED INCOME T.	(Mo, Da, Yr) 04/30/1999	Year of Report
	port the information called for below concer Other (Specify), include deferrals relating to	ming the respondent's account	ing for deferred income taxes.	
<u> Line j</u>	Description and Location		Balance of Begining	Balance at Erio of Year
No.	(a)		of Year (b)	(c)
1 6	Electric			
2 1	nterest Expense Capitalized		2,287,910	2,477,523
3 (Contribution-In-Aid-of-Construction		1,676,803	1,777,690
4 /	Accrued Book Pension Expense		1,414,239	1,481,947
	Deferred Fuel		1,267,853	180,800
	NA Insurance Cost		968,252	879,024
	Other		2,883,602	2,744,868
1	FOTAL Electric (Enter Total of lines 2 thru 7)		10,498,659	9,541,852
1			.0,.00,000	
	Gas			
10				
11				
12				
13				
14				
15 (Other			
16	TOTAL Gas (Enter Total of lines 10 thru 15			01.011.000
17 (Other (Specify)	_	23,777,571	
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)		34,276,230	31,453,160
		Notes		
	00.000			
< Paç	ge 234 Line 7 Columns B & C >	Beginning Of Year	End Of Year	
Bk Ar	mort Dumont Test Ctr - Norm	3,276	3,170	
	ision For Workers' Comp Costs	246,277	0	
	omer Advances	-4,928	-3,937	
	ued Book Sup. Savings Plan Exp.	442	442 0	
	ued PSI Plan Expense ision For Uncollectible Accounts	64,050 184,389	297,813	
	rred Compensation	41,564	37,413	
	Loss Prov Plant M&S	128,348	128,348	
	ued Companywide Incentive Plan	287,003	67,624	
l .	ued Vacation Pay	913,933	750,111	
	gement Incentive Bonus	18,899	<20,348>	
	ued Bk. Severance Benefits	0 30,364	494,722 <127,949>	
1	Amort - Demand Side Management ued Asbestos Lawsuit	30,654	30,654	
9	> Book Basis - EMA	35,111	45,680	
l	Bk Gain - Interco Sale - EMA	0	<17,044>	
1	nce Rental Income	6,577	336	
	talized Software Costs - Tax	497 010	23,713 686,767 ~	
L	106 - Post Retirement Benefit	487,010 410,633	347,353	
IKS	Audit Settlements TOTAL - Line 7	2,883,602	2,744,868	
}	IOIAD - LINE /	2,003,002	2,,	
< Pa	ige 234 Line 17 Column B & C >2000	a+	•	

TOTAL - Line 17

Account 190.3 & 190.4

Non-Utility Items -

Account 190.2

SFAS 109 Regulatory Asset -

88,604

23,688,967

23,777,571

========

448,629

21,462,679

21,911,308

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Attachment
Page 76 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name	e of Respondent	I nis Keport is:	ĺ	Date of		at of Meholi
KENTUCKY POWER COMPANY		(1) X An Original (2) A Resubmission		(Mo, Da, Yr) 04/30/1999		c. 31, <u>1998</u>
		CAPITAL STOCKS (Accou	nt 201 and 20	04)		
serie requi comp	eport below the particulars (details) called is of any general class. Show separate tother irement outlined in column (a) is available to pany title) may be reported in column (a) printries in column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (b) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the number of the column (c) should represent the column (c) sh	als for common and pref from the SEC 10-K Repo rovided the fiscal years f	erred stock. ort Form filing or both the	If informa g, a specifi 10-K report	tion to meet the stoo c reference to report and this report are	ck exchange reporting to the form (i.e., year and compatible.
Line	Class and Series of Stock	and	Number o	f shares	Par or Stated	Call Price at
No.	Name of Stock Series		Authorized t		Value per share	End of Year
			,,,		(a)	(0)
- 4	(a)		(b)	2,000,000	(c) 50.00	(d)
- 1	Common Stock		 	2,000,000	30.00	'
3			ļ			
4			 			
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50.00

2,000,000

42 TOTAL_COM

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	CAPITAL STOCKS (Account 201 and 2	04) (Continued)	

- 3. Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
- 4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.
- 5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		AS REACOLUDE	HELD BY RESP ED STOCK (Account 217)		ND OTHER FUNDS	Li
Shares Amount (e) (f)			Cost (h)	Shares (i)	Amount (j)	
	(1)	Shares (g)	(h)	(i)	()	╀
1,009,000	50,450,000					╁
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1,009,000	50,450,000			 		

Nam	e of Respondent	Inis Report is:		Date of Report	Year of Report
KEN	TUCKY POWER COMPANY	(1) X An Original (2) A Resu	ginal ibmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	ОТ	HER PAID-IN CAI	PITAL (Accounts 208	-211, inc.)	
Repo	ort below the balance at the end of the year and the	information spec	ified below for the res	spective other paid-in capit	al accounts. Provide a
subh	eading for each account and show a total for the a	ccount, as well as	total of all accounts t	for reconciliation with balar	nce sheet, Page 112. Add more
∞iun	nns for any account if deemed necessary. Explain	changes made in	any account during t	the year and give the acco	unting entries effecting such
chan				the of the existence of our	es of each denation
(a) U	onations Received from Stockholders (Account 20 eduction in Par or Stated value of Capital Stock (A	8)-State amount a	ind give bhet explana	non or the ongin and purpo rief evolunation of the canil	al change which gave rise to
amo	ints reported under this caption including identifica	tion with the class	and series of stock t	o which related.	ar change miles gare here
(c) G	ain on Resale or Cancellation of Reacquired Capit	al Stock (Account	210): Report balance	e at beginning of year, cred	tits, debits, and balance at end
of ye	ar with a designation of the nature of each credit a	nd debit identified	by the class and seri	es of stock to which related	d.
	iscellaneous Paid-in Capital (Account 211)-Classif			ording to captions which, t	ogether with bnet explanations,
discio	ose the general nature of the transactions which ga	ive rise to the rep	oned amounts.		
Line No.		em a)			Amount (b)
	Account 208 - Donations Received From Stockho				
2					
	Contributions by Parent Company				
4			_ 		129 750 000
	Prior to 1998				128,750,000
7	Cash Contribution in 1998				10,000,000
- 8					
	Cash Contribution in 1998				10,000,000
10					
11					
12	SUBTOTAL				148,750,000
13					
14	Account 209 - Reduction in Par or Stated Value-o	f Capital Stock			
15					
_	Account 210 - Gain on Resale or Cancellation of	Reacquired Capit	al Sto		
17	Assert 244 Misselles				
19	Account 211 - Miscellaneous Paid-In Capital				
20					
21					
22					
23					
24					
25					
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27					
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32				· · · · · · · · · · · · · · · · · · ·	
33					
34					
36		 			
37					
38			4.57		
39					
40	TOTAL				148,750,000

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> Attachment Page 80 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

KEN	e of Respondent	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	L	ONG-TERM DEBT (Account 221, 222,	223 and 224)	
Read 2. In 3. Fi 4. Fi demi 5. Fi issue 6. In 7. In 8. Fi lindic 9. Fi issue	Report by balance sheet account the particular cquired Bonds, 223, Advances from Association column (a), for new issues, give Commission bonds assumed by the respondent, includior advances from Associated Companies, reland notes as such. Include in column (a) na or receivers, certificates, show in column (a)	irs (details) concerning long-term of the Companies, and 224, Other long authorization numbers and dates in column (a) the name of the issupport separately advances on notes mes of associated companies from the name of the court and date of the name of the court and date of the individual of the court with respect to the amount sted first for each issuance, then the such as (P) or (D). The expenses reding the treatment of unamortized	ebt included in Accounts g-Term Debt. s. suing company as well as and advances on open which advances were re court order under which tof bonds or other long-top e amount of premium (in premium or discount sh debt expense, premium	s a description of the bonds. accounts. Designate eceived. such certificates were term debt originally issued. n parentheses) or discount. rould not be netted. or discount associated with
Line No.	Class and Series of Obligati (For new issue, give commission Author	•	Principal Amou	Premium or Discount
	(a)		(b)	(c)
1	First Mortgage Bonds 8.95% Series		20,000	,000 78,933
2				125,000 D
3	First Mortgage Bonds 8.90% Series		40,000	,000 157,870
4				250,000 D
5			35,000	
6	•			210,000 D
_ 7	First Mortgage Bonds 6.65% Series		15,000	
8				93,750 D
9	First Mortgage Bonds 6.70% Series		15,000	
10		_	ļ	93,750 D
	First Mortgage Bonds 7.90% Series			
11			15,000	
12				112,500 D
12 13	First Mortgage Bonds 7.90% Series		15,000 25,000	112,500 D 0,000 80,188
12 13 14	First Mortgage Bonds 7.90% Series		25,000	112,500 E 0,000 80,188 187,500 E
12 13 14 15	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series			112,500 D 0,000 80,188 187,500 D 0,000 48,113
12 13 14 15 16	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series		25,000	112,500 D 0,000 80,188 187,500 D 0,000 48,113
12 13 14 15 16	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series		25,000 15,000	112,500 D 0,000 80,188 187,500 D 0,000 48,113 93,750 D
12 13 14 15 16 17	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series Junior Subordinated Deferrable Debentures		25,000	112,500 D 0,000 80,188 187,500 D 0,000 48,113 93,750 D
12 13 14 15 16 17 18	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series Junior Subordinated Deferrable Debentures		25,000 15,000	112,500 D 0,000 80,188 187,500 D 0,000 48,113 93,750 D 0,000 178,044
12 13 14 15 16 17 18 19 20	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series Junior Subordinated Deferrable Debentures		25,000 15,000	112,500 E 0,000 80,188 187,500 E 0,000 48,113 93,750 E 0,000 178,044
12 13 14 15 16 17 18 19 20 21	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series Junior Subordinated Deferrable Debentures		25,000 15,000 40,000	112,500 E 0,000 80,188 187,500 E 0,000 48,113 93,750 E 0,000 178,044 1,175,188 E
12 13 14 15 16 17 18 19 20 21 22	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series Junior Subordinated Deferrable Debentures Subtotal - Account 221		25,000 15,000	112,500 D 0,000 80,188 187,500 D 0,000 48,113 93,750 D 0,000 178,044 1,175,188 D
12 13 14 15 16 17 18 19 20 21 22 23	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series Junior Subordinated Deferrable Debentures Subtotal - Account 221		25,000 15,000 40,000	112,500 D 0,000 80,188 187,500 D 0,000 48,113 93,750 D 0,000 178,044 1,175,188 D
12 13 14 15 16 17 18 19 20 21 22 23 24	First Mortgage Bonds 7.90% Series First Mortgage Bonds 6.70% Series Junior Subordinated Deferrable Debentures Subtotal - Account 221		25,000 15,000 40,000	112,500 E 0,000 80,188 187,500 E 0,000 48,113 93,750 E 0,000 178,044 1,175,188 E 0,000 3,322,874

33 TOTAL

27 Term Loan Societe Generale 7.445%

28 Medium Term Notes - 6.91% Series

30 Medium Term Notes - 6.45% Series

32 Registration Statement No. 333-35767 dated 9-23-97)

31 (KY PSC Order 97-454 and

113,066

300,000 D 70,666

187,500 D

3,994,106

` 25,000,000

48,000,000

30,000,000

373,000,000

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
Lo	DNG-TERM DEBT (Account 221, 222, 22	3 and 224) (Continued)	

10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.

- 11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt Credit.
- 12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates.
- 13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.
- 14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
- 15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
- 16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date	Date of	AMORTIZ	ATION PERIOD	Outstanding (Total amount outstanding without reduction for amounts held by	Interest for Year	Line No.
of Issue (d)	Maturity (e)	Date From (f)	Date To	reduction for amounts held by respondent)	Amount (i)	140.
05/10/91	05/10/01	05/10/91	05/10/01	20,000,000	1,790,004	1
05/20/91	05/21/01	05/20/91	05/21/01	40,000,000	3,560,004	3
			 			4
12/01/92	12/01/99	12/01/92	12/01/99	35,000,000	2,520,000	5 6
04/23/93	05/01/03	04/23/93	05/01/03	15,000,000	997,500	+
						8
05/20/93	06/01/03	05/20/93	06/01/03	15,000,000	1,005,000	9
05/20/93	06/01/23	05/20/93	06/01/23	12,797,000	1,083,479	
						12
06/09/93	06/01/23	06/09/93	06/01/23	25,000,000	1,974,996	
000400	07/04/00	1000000	1	45.000.000	1,005,000	14
06/24/93	07/01/03	06/24/93	07/01/03	15,000,000	7,005,000	16
						17
04/20/95	06/30/25	04/20/95	06/30/25	40,000,000	3,488,00	4 18
	 	 				20
	 	+	+			2
				217,797,000	17,423,98	
	 					2
	04/01/99		 -	25,000,000	1,605,00	0 2
· · · · · · · · · · · · · · · · · · ·	04/01/00			25,000,000	1,642,50	0 2
	09/20/02			25,000,000	1,861,24	
10/01/97	10/01/07	10/01/97	10/01/07	48,000,000	3,316,80	00 2
	- 					3
11/09/98	11/10/08	11/09/98	11/10/08	30,000,000	274,12	25 3
			1	370,797,000	26,123,60	60 3

Name	e of Respondent	Year of Report		
KEN	TUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, <u>1998</u>
	RECONCILIATION OF REP	ORTED NET INCOME WITH TAXABLE	INCOME FOR FEDERAL	INCOME TAXES
the ye	eport the reconciliation of reported net income for utation of such tax accruals. Include in the recor ear. Submit a reconciliation even though there is the utility is a member of a group which files a co-	nciliation, as far as practicable, the same no taxable income for the year. Indicat	e detail as furnished on Sch e clearly the nature of each	nedule M-1 of the tax return for a reconciling amount.
separ	ate return were to be field, indicating, however, in	ntercompany amounts to be eliminated in	in such a consolidated retui	m. State names of group
memi	per, tax assigned to each group member, and bas	sis of allocation, assignment, or sharing	of the consolidated tax am	ong the group members.
3. A the al	substitute page, designed to meet a particular ne pove instructions. For electronic reporting purpos	ed of a company, may be used as Long ses complete Line 27 and provide the su) as the data is consistent a obstitute Page in the contex	it of a footnote.
Line No.	Particulars ((a)	Details)		Amount (b)
1	Net Income for the Year (Page 117)			21,675,855
3				
	Taxable Income Not Reported on Books			
5				
7				
8				
	Deductions Recorded on Books Not Deducted for	or Return		
10				
12				
13				
14	Income Recorded on Books Not Included in Reti	um		
16				
17				
18	Deductions on Return Not Charged Against Boo	k Income		
20	Deductions on Neurit Not Charged Against 500	K (Hootie		
21				
22				
24				
25				
26	Endomi Tay Not Income			24,751,497
	Federal Tax Net Income Show Computation of Tax:			
29				
30				
32				
33				}
34 35				
36				
37			`	
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39 40	ł			
41		·· · · · · · · · · · · · · · · · · · ·		
42	{			
43	· ·			
FER	C FORM NO. 1 (ED. 12-96)	Page 261		

Name of Respondent			This Report Is:	inal	Date of Report (Mo, Da, Yr)	Year of Report	
KENTUCKY POWER COMPANY			(1) X An Orig	inai bmission	04/30/1999	Dec. 31,1998	
				TNOTE DATA	04//05/1000		
Page	Item (row)	Column	700	THOTE DATA			
Number	Number	Number					
(a)	(b)	(c)	5 - 4 - 44				
261	27	b					
		KENTUCKY	POWER COMPANY				
ocome Fo	r Year (Page 1	171		\$	21,675,855		
	eral Income Ta	•		•	9,784,860		
DEAT FEG	erai income ia.	AEB					
re-Tax B	ook Income				31,460,715		
acrease	(Decrease) In	Taxable Income	Resulting From:				
	wance For Fund						
	Miscellaneous	Items Capital	ized On The Books				
	But Deducted	For Tax Purpos	es		246,809		
Exce	ss Of Tax Over	Book Deprecia	tion		(2,361,110)		
Remo	val Cost				(2,400,000)		
Defe	rred Fuel				(448,760)		
Char	ges To Clearing	g Accounts (Ne	t)		77,709		
Rese	rve For Self I	nsurance (Net)			(1,425,697)		
Unco	llectible Accor	unts (Net)			325,856		
Defe	rred Compensat	ion (Net)			(36,726)		
Unco	llectible Acco	unts (Net) - O	(3,408)				
Vaca	tion Pay (Net)				(75,753)		
Accr	ued Mgt. Incen	tive Bonus			(52,503)		
Accr	ued Companywid	e Incentive Pl	an •		(626,797)		
Accr	ued Severance	Benefits			1,413,490		
Prov	ision For Trad	ing Credit Ris	k		44,550		
	ion Trust Expe				322,283		
	nd Side Manage				(452,320)		
	nce Rental (Ne				(17,830)		
	rest Payment T				(936,685)		
	ss Tax Versus				1,347,535		
	sion Allowance	•			(1,174,832)		
	On Reacquired			hima (Mot)	136,164 220,499		
			Travel, & Members	uiba (Mec)	(383,375)		
•	orate Owned Li				1,005,056		
	Retirement Be				(1,333,952)		
_	talized Softwa t IRS Settleme				(119,421)		
				_			
ederal T	ax Net Income	- Estimated Co	irrent Year Taxabl	e income	24,751,497		
_	outation Of Tax						
Fede	eral Income Tax	On Current To	axable Income (Sep	arate			
Retu	ırn Basis) At 1	The Statutory	Rate Of 35%		8,663,024		
djustmer	nt Due To Syste	em Consolidati	nc	(A)	(168,971)		
					 `		
stimated	Currently Pay	yable		(B)	8,494,053		
ldjustmer	nts of Prior Ye	ear Accruals (Net)		(901,155)		
Sstimate	d Current Fede:	ral Income Tax	Expense	••	7,592,898		
				t vest het and	rating tax loss of	the American	
A) Repr	esents the all	ocation of the	estimated curren	c year net ope	rating tax loss of Public Utility Hold	ling Company Act of	
	tric Power Co.	, inc. in acco	rdance with kule	an (c) or the	runtic ocitics note	company not of	

Name of Respondent KENTUCKY POWER COMPANY		(2) A Result	(1) X An Original (Mo, Da, 11) De (2) A Resubmission 04/30/1999			
			F001	NOTE DATA		
Page Number (a)	Item (row) Number (b)	Column Number (c)				
compa tax t under benef to th Ameri excep	nies in the Al o the System o the Public Un it of current em in determin can Electric I tion of the lo	EP System. The companies is in cility Holding tax losses and ning their currences of the parences allocation of the n accordance with S Company Act of 193 i investment tax cr rent tax expense.	AEP System's ecurities And 5. These rule edits utilized The tax loss of the subsidiaries	tax return with its current consolidate Exchange Commission es permit the allocadi to the System compof the System parent es with taxable incoation approximates a	d rederal income (SEC) rules tion of the anies giving rise company, me. With the	
Instructi						
consoli be avai 1999.	dated Federal lable until the The actual al:	income tax. 'ne consolidate location of the	The computation of d Federal income ta	actual 1998 Sy ox return is co ed Federal inc	located portion of t ystem Federal income ompleted and filed i come tax to the memb	n September,
			•			
•						
			ed to ve	**		
				*** *		

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Attachment
Page 86 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

				Date of Mehori		
Name of Respondent	I Inis	Report IS:		(Mo, Da, Yr)	Dec. 31,	<u>1998</u>
KENTUCKY POWER COMPANY	(2)	A Resubmission	1	04/30/1999		
			승스	ED DUBING YEAR		

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

- 1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts.
- 2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.)

Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.

- 3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b)amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other
- 4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

ne	Kind of Tax		SINNING OF YEAR	Taxes Charged	Taxes Paid During Year	Adjust- ments
0.	(See instruction 5)		Prepaid Taxes (Include in Account 165) (c)	During Year (d)	Year (e)	<u>(f)</u>
	(a)	(b)	(0)			
1	FEDERAL	-1,006,551		7,592,898	6,080,267	
	axes on Income	-1,000,551				
3		2,741				
	Jnemployment Ins 1996	117				
	Jnemployment Ins 1997			40,454	43,192	
_	Jnemployment Ins 1998					
7		31,387				
	ns. Contrib. Act 1996	23,669				
	Ins. Contrib. Act - 1997	23,009		2,711,074	2,724,534	
10	Ins. Contrib. Act - 1998					
11		43 400		308,285	302,215	
	Emp. Taxes - Accrued P/R	43,190				
13						
	STATE OF KENTUCKY	540.674		2,071,330	2,450,000	
	Taxes on Income	546,574	201,762	446,562	489,597	
16	PSC Maint. Rem. Asst. 1997		201,102			
17						
18	Unemp. Ins 1996	1,34				
19	Unemp. Ins 1997	-5	<u> </u>	21,934	23,159	
20	Unemp. Ins 1998		ļ			
21				-249	199,858	
22	Intang. Prop. Tax - 1997		<u> </u>	357,390	00.445	
23	Use Tax			337,000		
24				-61,35	6	
25	Real & Pers. Prop 1993	61,35		-68,05	70.570	
26	Real & Pers. Prop 1996	141,62		68,05	1 107 110	
27	Real & Pers. Prop 1997	1,159,7		155,79	1011 100	
28	Real & Pers. Prop 1998	5,120,00	0	5,380,00		
29	2 4000			5,300,00		
30				-4,20	13	
31	Real & Pers.	4,2	03	32,10	20.40	3
32				32,10		
3:						1
3	STATE OF WEST VIRGINIA			79,5	02 77,12	2
	5 Taxes on Income			79,3	<u> </u>	1
_	6				5,52	1
	7 Business Franchise Tax -				000 10,00	
	8 Business Franchise Tax -)4
	9 Unemployment Ins 1997		304			
	Unemployment Ins 1998			9,	517 9,5	``
\vdash			_			1
1					40 070	981
	41 TOTAL	6,129	,640 201	,762 19,153,	553 18,070,2	.01

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) XAn Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TAXES ACC	RUED, PREPAID AND CHARGED DU	RING YEAR (Continued)	

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).

6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.

7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

8. Report in columns (i) through (i) how the taxes were distributed. Report in column (i) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (i) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (i) the taxes charged to utility plant or other balance sheet accounts.

9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

	END OF YEAR	DISTRIBUTION OF TAX	ES CHARGED			Lit
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to ReL Earnings (Account 439) (k)	Other (I)	N
				1		L
506,080		8,386,861			-793,963	
						L
2,741						
117						
-2,738		24,570			15,884	
31,387						
23,669						
-13,460		1,729,875			981,199	Γ
49,260					308,285	Г
						Γ
·		•				Γ
167,904		2,346,482			-275,152	Γ
	244,797	446,562				Γ
· · · · · · · · · · · · · · · · · · ·						Τ
1,347						Τ
-57						Τ
-1,225		14,527			7,407	T
						Τ
-200,108					-249	ī
330,975					357,390	ī
						I
		-61,356				Ι
		-68,053				T
40,350		68,053				T
934,323		155,791				T
5,380,000		4,964,209			415,79	1
			 			T
	 	ļ ————————————————————————————————————			-4,200	3
6,000					32,10	3
	1					I
	1	1				I
2,380		54,251		`	25,25	11
	 					\Box
	 	5,521	T			\neg
-3,000		7,000				7
1	1	 	1		9,51	17
		 	†			7

Nan	ne of Respondent		I his Kepon	Lis:	Date of Rep		кероп
KE	NTUCKY POWER COME		(2) A	n Original Resubmission	(Mo, Da, Yi 04/30/1999	Dec. 3	1,
				RED INVESTMENT TAX			
Rep	ort below information	applicable to Account	255. Where	appropriate, segregat	e the balances	and transactions by	utility and
non	utility operations. Exp	lain by footnote any o	correction adju	istments to the accour	nt balance show	wn in column (g).lnc	ude in column (i)
	average period over w		re amortized.	5 M 16		cotions to	
Line No.		Balance at Begining of Year		red for Year	Current	reations to Year's Income	Adjustments
140.	Subdivisions (a)	(b)	Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	(g)
\vdash	Electric Utility		(0)	(6)	(6)		
	3%						
	4%	1,247,391			411.4	143,915	-21,155
	7%	1,247,337			 		
	10%	44.207.420	202	240	411.4	1,058,233	-191,409
-		14,367,438	282	-218	411.4	1,030,233	*131,403
6							
7					l	1 200 110	242.554
	TOTAL	15,614,829		-218		1,202,148	-212,564
	Other (List separately						
	and show 3%, 4%, 7%,						
	10% and TOTAL)					· .	
10							
11					<u> </u>		
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47		ļ					

Name of Respondent

Name of Respondent		This	Report Is:	Date of Report (Mo, Da, Yr)	Year of Report	
KENTUCKY POWER C	OMPANY	(2)	Report Is: XAn Original A Resubmission	04/30/1999	Dec. 31, 1998	
	ACCUMULA	TED DEFER	RED INVESTMENT TAX CREE	OTS (Account 255) (continu	ed)	
		<u> </u>				Line
Balance at End of Year	Average Period of Allocation to Income (i)		ADJUST	MENT EXPLANATION		No.
(h)	to Income					
					_	1
						7
1,082,321	30 Yrs.					- 3
1,002,021						1
13,117,578	30 Yrs.					1
10,117,070	00 113.					-
						7
14,199,899						1
						,
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Name of Respondent KENTUCKY POWER COMPANY		(1) (V) An Original (Mo Da Vr) = 0. 10				Year of Report Dec. 31, 1998	
Page Number (a)	Item (row) Number (b)	Column Number (c)		POOTNO	TEDATA		
266	3	g					
	POWER COMPANY	s' Federal Inc	ome Ta	x Returns		ŀ	Attachment Page 91 of 210 (PSC Case No. 99-149 TC (1st Set)
	Account 411.5	(21,1	55)			Ord	er Dated April 22, 1999 Item No. 3s
266	5	g					
djustmen	t of Prior Year	s' Federal Inc	ome Ta	x Return			
	Account 411.5	(191,	409)				
			•				
					·		
			A - 17 * 14				

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31,1998
0	THER DEFFERED CREDITS (Accoun	t 253)	

- 1. Report below the particulars (details) called for concerning other deferred credits.
- 2. For any deferred credit being amortized, show the period of amortization.

ine	Description and Other	Balance at		DEBITS	Credits	Balance at End of Year
No.	Deffered Credits	Beginning of Year	Contra	Amount	1	
·	(a)	(b)	Account (c)	(d)	(e)	(f)
1	Wintercare - Customer Donations	6,828	131.00	1,153	4,911	10,586
2		<u> </u>		<u> </u>		
3		17.000	1/40	23,080	5,250	
<u>4</u> 5	FRECO Property	17,830	VAR	23,000	3,230	
_ 6						
$-\frac{6}{7}$		-1			-	
8		149,034	VAR	14,921,273	15,632,299	860,060
9		145,034	4701	14,021,270	10,002,200	
10	Allowances	 	VAR	3,061,723	3,242,100	180,377
11	- Advances	- 				
12	AEP Communication Leases	- 	108.50	266	55,386	55,120
13		 				
14		 				
15		1				
16						
17						
18						
19						
20		•				
21						
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24						
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31				<u> </u>		
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36 37				 		
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38	}	- 	 	 		
39 40			 	 		
41	 		 	 		
41			 	-		
42			 	 		
43	 			 		
45	 		 	 		
46			 	 		
-40			 			
	TOTAL	173,691		18,007,495	18,939,947	1,106,

	(2) A Resubmission	04/30/1999	Dec. 31, 1998
	TED DEFFERED INCOME TAXES - OT		
Report the information called for below cond	ceming the respondent's accounting	g for deferred income taxes r	ating to property not
ubject to accelerated amortization	to attractions		
For other (Specify),include deferrals relating	to other income and deductions.	CHANGES	DURING YEAR
ne Account	Balance at		Amounts Credited
0.	Beginning of Year	Amounts Debited to Account 410.1	to Account 411.1
(a)	(b)	(c)	(d)
1 Account 282			
2 Electric	78,824,530	7,076,65	4,252,808
3 Gas			
4			
5 TOTAL (Enter Total of lines 2 thru 4)	78,824,530	7,076,659	4,252,808
6 Accum DFIT-Other Property	17,914		
7 SFAS 109	40,503,964		
8	40,505,504		
	u 119,346,408	7,076,65	4,252,808
9 TOTAL Account 282 (Enter Total of lines 5 thr	119,340,400	7,070,000	,=
10 Classification of TOTAL	440.246.408	7,076,65	4,252,808
11 Federal Income Tax	119,346,408	7,070,03	4,232,000
12 State Income Tax			
13 Local Income Tax	1		
	NOTES	÷	Attachment Page 93 of 210 Case No. 99-149 TC (1st Set) ed April 22, 1999 Item No. 3s

Name of Respond	ent	Th	is Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year of Report		
KENTUCKY POW		(1)) X An Original) A Resubmission		(Mo, Da, Yr) Dec. 31, 19			
	CCUMULATED DEEP		AXES - OTHER PROP			<u> </u>		
3. Use footnotes		INCOME 1	ALS-OTHER FROM	ENT (Acco	unt 2027 (Continued)			
J. USE IOUTIONS	as required.					•		
CHANGES DUR	ING YEAR		ADJUSTA	MENTS			Line	
Amounts Debited		Det			Credits	50.055		
to Account 410.2			Amount	Account Debited		End of Year	No.	
(e)	(1)	Account Credited (g)	(h)	Debited (i)	(i)	(k)		
		(6)	, ,				1	
						81,648,381	2	
<u> </u>		-					3	
		 				- 	4	
	_	ļ				81,648,381		
						<u>. 1</u>	<u> </u>	
						17,914		
		182/254	399,093			40,104,871		
							8	
			399,093			121,771,166	9	
	i						10	
	_'-		399,093			121,771,166	11	
			551,55				12	
							13	
					1		"	
	L	NOTES (C						
		•			, K	Attachmen Page 94 of 210 PSC Case No. 99-149 TC (1st Set		
					Orde	r Dated April 22, 1999	<i>)</i>	
						Item No. 3s	,	
						140. 33	•	
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ı	e of Respondent ITUCKY POWER COMPANY	(1) [2	eport is: GAn Original GA Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999		ec. 31, 1998
	ACCUMU	(2) [FFERED INCOME TAXES - C	3)		
1 6	Report the information Called for below conc	emina th	e recondent's accounting	for deferred income ta	xes rati	ng to amounts
	orded in Account 283.	citing a	e respondent s accounting	.0.00.00.00		
	or other (Specify),include deferrals relating	to other i	ncome and deductions.			
	T		<u> </u>			RING YEAR
Line	Account		Balance at Beginning of Year	Amounts Debited to Account 410.1		Amounts Credited to Account 411.1
No.	(a)		(b)	(c)		(d)
1	Account 283					
2	Electric					
3	Deferred Fuel Costs		1,324,585	2,8	81,828	3,811,815
4	Interest Payment to IRS			3	27,840	
5	Capitalized Software - Book			4	66,882	
6	Loss on Reacquisition of Debt		258,433			41,217
7	Emission Allowances		170,970	3	98,158	8,438
8	Other		31,822	2	13,534	240,733
9	TOTAL Electric (Total of lines 3 thru 8)	· · · · · · · · · · · · · · · · · · ·	1,785,810		88,242	4,102,203
10	<u> </u>		.,. 53,010	1		
11						
12				<u> </u>		
					\longrightarrow	
13				<u> </u>		
14	<u> </u>				\longrightarrow	
15						
16						
17	TOTAL Gas (Total of lines 11 thru 16)					
18	SFAS 109		67,089,094			
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	d 18)	68,874,904	4,2	288,242	4,102,203
20	 					
21	Federal Income Tax		37,313,904	4,:	288,242	4,102,203
22	State Income Tax		31,561,000	0		
	Local Income Tax			 		
	Local mounte vax					
			NOTES	<u></u>		
						Attachment
İ			,	< -> ≠ K P	א. אר ראי	age 95 of 210
				141	oc cas	se No. 99-149 TC (1st Set)
				Order	Dated A	April 22, 1999
						Item No. 3s
				_		
				•		
		.	<i>it</i> •			
			•			

Name of Respondent KENTUCKY POWER COMPANY			(1) [X	eport is: (] An Original A Resubmission		Date of Report (Mo, Da, Yr) 04/30/1999	Mo, Da, Yr) Dec. 31, 1998		
	ACCI	JMULATED (DEFERR	ED INCOME TAXE	id)				
B. Provide in the	space below explan	ations for P	Page 276	and 277. Includ	le amounts	relating to insignifica	nt items listed under Othe	er.	
. Use footnotes			• .						
CHANGES D	URING YEAR			ADJUSTM					
Amounts Debited	Amounts Credited		Debits		C	redits Amount	Balance at	Line No	
to Account 410.2	to Account 411.2	Account Credited (g)	-	Amount	Account Debited (i)	(i)	End of Year (k)	140	
(e)	<u>(f)</u>	(9)		(h)	(1)	<u> </u>			
::::::::::::::::::::::::::::::::::::::							, or <u>and the second of the second</u>		
							394,598		
						 -	327,840	 	
							466,882		
			_				217,216	 	
			_					_	
							560,690	1	
46,938	46,936						4,625		
46,938	46,936						1,971,851	<u> </u>	
			7					1	
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		1000064					66,416,443	-	
		182/254		672,651				 -	
46,938	46,936			672,651			68,388,294		
								-	
46,938	46,936			571,651			36,928,294	┿	
				101,000			31,460,000		
]	1		[ĺ] :	
				}					
								<u> </u>	
		NOTE	ES (Conti	nued)			Attachment Page 96 of 210		
						KP	SC Case No. 99-149 TC (1st Set)		
						Order	Dated April 22, 1999		
							Item No. 3s		
			•		67.1				

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) XAn Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	OTHER REGULATORY LIABILITIES (A	Account 254)	
1. Reporting below the particulars (Deta	ills) called for concerning other regulatory		ated through the rate-making

- Reporting below the particulars (Details) called for concerning other regulatory liabilities which are created through the rate-making actions of regulatory agencies (and not includable in other amounts)
- 2. For regulatory Liabilities being amortized show period of amortization in column (a).
- 3. Minor items (5% of the Balance at End of Year for Account 254 or amounts less than \$50,000, whichever is Less) may be grouped by classes.

Line	Description and Purpose of		BITS	Candita	Balance at
No.	Other Regulatory Liabilities	Account Credited	Amount	Credits	End of Year
	(a)	(b)	(c)	(d)	(e)
1	SFAS 109 Deferred Federal Income Tax	190.3	1,889,385		7,646,204
2	Excess of Base Fuel Cost Deferred	401.9	23,724,960	23,589,225	
3	Excess of Base Fuel Cost Deferred-				
4	Accrued Utility Revenue	401.9	311,470	609,302	
5					
6	SFAS 109 Excess Deferred Federal Income Taxes	VAR	898,265		7,170,590
7		- 			
8	Deferred Emission Allowance Gains	VAR	502,452	449,339	-10,278
9					
10					
11		 			
12					
13					
14					
15					
16					
17		- 			
18	•				
19		- -			
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22					
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35					
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37	 				
38	<u> </u>				
39				·	
40					
				1	
	TOTAL	1	27,326,532	24,647,866	14,806,51

Attachment
Page 98 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

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i	TUCKY POWER COMPANY	1 (1) [Y] An Original					Dec. 31, 1998
2. R wher -aver 3. If	leport below operating revenues for each preserved to the preserved to the separate meter readings are added for bill rage number of customers means the average increases or decreases from previous year insistencies in a footnote.	scribe (g), or ing pu	ed a n the irpo: welv	ccount, and manufacture basis of meters, in adsess, one customer shows the floures at the close of	red gas revenues in total dition to the number of fluid be counted for each go feach month.	at rate proup	of meters added. The
Line	Title of Acco	unt				ATIN	G REVENUES
No.	(a)				Amount for Year (b)		Amount for Previous Year (c)
1	Sales of Electricity						
2	(440) Residential Sales				104,70	6,566	105,917,091
	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)				60,11		
					94,18		94,644,445
6	(444) Public Street and Highway Lighting			 	87	6,894	863,808
7	(445) Other Sales to Public Authorities				_		
	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales					4 4 6 7	200 105 200
	TOTAL Sales to Ultimate Consumers				259,88		260,105,266
	(447) Sales for Resale				87,40		
	TOTAL Sales of Electricity				347,28	5,130	349,441,809
13	(Less) (449.1) Provision for Rate Refunds				0.17.00	- 400	349,441,869
14	TOTAL Revenues Net of Prov. for Refunds				347,28	5,130	349,441,809
	Other Operating Revenues				4.25	0.000	1,363,157
	(450) Forfeited Discounts					0,090	
17	(451) Miscellaneous Service Revenues					1,659	413,000
18	(453) Sales of Water and Water Power				2 80	7,255	1,315,284
19	(454) Rent from Electric Property (455) Interdepartmental Rents				2,00		1,010,201
21	(456) Other Electric Revenues				11 33	4.490	7,009,239
22	(456) Other Electric Revenues				11,50	-,750	1,000,200
23							1
24							
25							
	TOTAL Other Operating Revenues				15.7	13,494	10,101,480
	TOTAL Electric Operating Revenues				362,99		
	and defined to the second seco					Case	Attachment ge 99 of 210 No. 99-149 TC (1st Set) pril 22, 1999 Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	ELECTRIC OPERATING REVENUES	(Account 400)	

- 4. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
- 5. See pages 108-109, Important Changes During Year, for important new territory added and important rate increase or decreases.
- 6. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
- 7. Include unmetered sales. Provide details of such Sales in a footnote.

	MEGAV	WATT HOURS SOLD	AVG.NO. CUSTO	MERS PER MONTH	Line
Amount for Year		Amount for Previous Year	Number for Year	Number for Previous Year	No.
(d) ·		(e)	(f)	(g)	
					1
	2,156,126	2,196,748	142,783	142,198	2
					3
	1,194,520	1,165,684	24,312	23,691	4
	3,130,767	3,141,795	1,654	1,690	5
	10,529	10,313	500	476	6
					7
					8
					9
	6,491,942	6,514,540	169,249	168,055	10
	4,883,277	5,893,932	113	66	11
	11,375,219	12,408,472	169,362	168,121	12
					13
	11,375,219	12,408,472	169,362	168,121	14
	- 1	•			
	j	1			}
	i				l

Line 12, column (b) includes \$

578,504

of unbilled revenues.

Line 12, column (d) includes

-12,558

MWH relating to unbilled revenues

Attachment
Page 100 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Re	spondent POWER COM	PANY		This Re (1) [2] (2) [port Is: An Origina A Resubn	nission	Da (M 04	te of Report o, Da, Yr) /30/1999	Year of Kepon Dec. 31,
					FOOTN	IOTE DATA			
Page Number (a)	Item (row) Number (b)	Column Number (c)							
300	12	b							
Unmetered	Sales Inclu	ded in Serv	ice:						Attachment Page 101 of 210
		440	442	44	1			KPS Order I	Page 101 of 210 C Case No. 99-149 TC (1st Set) Dated April 22, 1999
Customers		21,186	3,660	:	17		٠.	0.00	Item No. 3s
Revenues		2,327,570	951,634	8,4	8				
MWH Sales	(Estimated)	21,953	10,668		60				
				_					
									·
								_	
								•	
							·		

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES OF ELECTRICITY BY RATE SO	CHEDULES	

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
- 2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.

 6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading

Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales Per Customer (e)	Revenue Per KWn Sold
No.	(a)	(b)	(c)	of Customers (d)	(e)	<u>(f)</u>
1	440 - RESIDENTIAL					
2	RS	2,125,376	101,664,110	142,404	14,925	0.0478
3	RS - LM - TOD	6,016	200,471	372	16,172	0.033
4	RS - TOD	38	1,159	2	19,000	0.030
5	OL .	21,953	2,327,570			0.106
6		20	1,007	5	4,000	0.050
7	MGS		-403			
8			10,000			
9	UNBILLED REVENUE	2,723	502,652			0.184
10						
11		2,156,126	104,706,566	142,783	15,101	0.048
12						
13						
14		•				
15	442 - COMMERCIAL & INDUSTRIAL					
16	sgs	64,866	4,978,321	14,500	4,474	0.076
17	MGS	547,675	30,812,742	10,451	52,404	0.056
18	MGS - TOD	1,542	73,312	85	18,141	0.047
19	LGS	819,963	35,404,552	812	1,009,807	0.043
20	LGS - LM - TOD	2,325	86,376	6	387,500	0.037
21	IRP	180,474	4,926,256	1	180,474,000	0.027
22	QP	903,090	29,154,051	68	13,280,735	0.032
23	CIP - TOD	1,798,855	47,375,207	12	149,904,583	0.026
24	MW	11,147	464,825	28	398,107	0.041
25	OL	10,668	951,634			0.089
26	RS	9	434	3	3,000	0.04
27	UNBILLED REVENUE	-15,327	72,997			-0.00
28						
29	SUBTOTAL COMMERCIAL &	4,325,287	154,300,707	25,966	166,575	0.03
30						
31						
32						
33	444 - PUBLIC STREET & HIGHWAY					
34	SGS	2,053	147,036	432	4,752	0.07
35	MGS	691	37,878	17	40,647	0.05
36	SL	7,679	680,718	51	150,569	0.08
37	OL	60	8,408			0.14
38	UNBILLED REVENUE	47	2,854			0.06
39						
	SUBTOTAL PUBLIC STREET &	10,530	876,894	500	21,060	0.08
41		6,504,501	259,305,663	169,249	38,432	0.0
42		-12,558	578,504	q	0	-0.04
43	TOTAL	6,491,943	259,884,167	169,249	38,357	0.0

Name of Respondent			This Report Is:	(Mo, Da, Yr)		
			(1) X An Original (2) A Resubmissio		Dec. 51,	
			FOOTNOTE			
Page	Item (row)	Column				
Number	Number	Number				
(a)	(b)	(c)				
304	1	а				
	UCTION #5				Attachment Page 103 of 210	
Amount of	fuel clause i	included in rate	:		KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999	
Residenti	-1	RS	(1,542,648)		Item No. 3s	
Residenti		RS - LM				
Residenti		RS -			•	
		SG				
	eral Service					
	neral Service	MG				
	neral Service	MGS -				
-	eral Service	IG				
-	eral Service	LGS - LM				
outdoor L	-	OL				
Quantity		QP				
Street Li	ghting	SL				
tun. Wate	rworks	MW	(9,655)			
Interrupt	ible Power	IR	P (157,019)			
Commercia	l Industrial P	Power CIP -	TOD (1,448,409)			
			(5,081,267)			

304	. 5	d	•			
Average n	number of OL co	ustomers not inc	cluded in total = 24,86	53	·.	
304	25	d				
Footnote	Linked. See n	ote on 304, Row	: 5, col/item: d			
304	37	d	<u> </u>			
Footnote	Linked. See n	ote on 304, Row	: 5, col/item: d			
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Attachment
Page 104 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

BLANK PAGE (Next Page is 310)

Name of Respondent KENTUCKY POWER COMPANY	I his Keport is: (1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998		
SALES FOR RESALE (Account 447)					

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any

ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average Monthly Billing	Actual Demand (MW)	
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
1	Hamilton	RQ	OPCO 96	0	0	0
2	Olive Hill	RQ	KPCO 13	5.1	5.1	5.1
3	Vanceburg	RQ	KPCO 18	10	10	10
4						
5	North Carolina Electric Membership Corp	LF	APCO 135			
6	American Municipal Power, Oh	LF	OPCO 74			
7						
8	American Municipal Power, Oh	SF	OPCO 74			
9	Cleveland Public Power	SF	Note 1			
10						
11	Carolina Power & Light	LU	APCO 24			·
12	Virginia Electric & Power	LU	APCO 16			
13						<u> </u>
14	AEP AFF - Assoc. Cos.	os	APCO 20			
	Subtotal RQ				0 0	0
	Subtotal non-RQ				0 0	0
	Total				0 (

Attachment Page 105 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) XAn Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 447) (Continued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under

which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401 line 24.

10. Footnote entries as required and provide explanations following all required data.

Lin	Total (\$)		REVENUE		MegaWatt Hours
No	(h+i+j) (k)	Other Charges (\$) (j)	Energy Charges (\$) (i)	Demand Charges。 (\$) (h)	Sold (g)
)	6,300	6,300			
9	902,099	2,040	351,177	548,882	27,113
9_	1,563,270	13,320	669,731	880,219	53,413
1					
4-	3,028,778	372,899	1,927,762	728,117	104,789
1	1,271		1,271		
\perp					
┵	136,688	15,363	92,167	29,158	6,928
2	391,802	65,563	220,683	105,556	9,657
_					
-	413,448	413,448			
4	1,388,922	683,457	411,836	293,629	13,021
_					
4	43,543,474		43,543,474		3,733,946
9	2,471,669	21,660	1,020,908	1,429,101	80,526
14	84,929,294	4,763,168	78,984,949	1,181,177	4,802,751
3	87,400,96	4,784,828	80,005,857	2,610,278	4,883,277

Attachment Page 106 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

KEN	e of Respondent TUCKY POWER COMPANY		An Original A Resubmission	(Mo, Da, Y 04/30/1999	r) Dec. 3	1998
		SALE	S FOR RESALE (Ac	count 447)		
power for each for each for each for each for each for each for each for than the former for the former for each for eac	Report all sales for resale (i.e., sales to pure exchanges during the year. Do not represently, capacity, etc.) and any settlement thased Power schedule (Page 326-327), inter the name of the purchaser in column reship interest or affiliation the responder in column (b), enter a Statistical Classification requirements service. Requirements blier includes projected toad for this service same as, or second only to, the supplier for tong-term service. "Long-term" mean ons and is intended to remain reliable eventhird parties to maintain deliveries of LF sittion of RQ service. For all transactions is est date that either buyer or setter can un for intermediate-term firm service. The sfive years.	oort exchanges for imbalar n (a). Do no nt has with the tion Code base service is seen in its system's service to see five years en under adservice). The dentified as allaterally gener	tes of electricity (i.i. need exchanges or the abbreviate or truite purchaser. The purchaser is ased on the original ervice which the sum resource planning its own ultimate of tonger and "firm verse conditions (exis category should LF, provide in a fout of the contract service except that	e., transactions invo this schedule. Pow ncate the name or u contractual terms a applier plans to proving). In addition, the consumers. "means that service.g., the supplier mus not be used for Lon otnote the termination.	lving a balancing of over exchanges must in seacronyms. Explained conditions of the ide on an ongoing baterial ballity of requires the cannot be interrupted at attempt to buy emerge term firm service won date of the contract means longer than or exchange than of the contract means longer than or exchange means longer than or exchanges.	debits and credits be reported on the in in a footnote any service as follows: asis (i.e., the ments service musted for economic ergency energy which meets the ct defined as the one year but Less
LU -	year or less. for Long-term service from a designated ice, aside from transmission constraints, i	generating (unit. "Long-term" n	neans five years or L	onger. The availabi	ility and reliability o
IU -	ice, aside from transmission constraints, in for intermediate-term service from a design per than one year but Less than five years	gnated gene	the availability and rating unit. The sa	me as LU service ex	cept that "intermedia KPSC C	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set)
IU -	for intermediate-term service from a desig	gnated gene	the availability and rating unit. The sa	me as LU service ex	cept that "intermedia KPSC C	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999
IU - Long	for intermediate-term service from a designer than one year but Less than five years	gnated gene	rating unit. The sa	me as LU service ex	cept that "intermedia KPSC C	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s
IU - Long	for intermediate-term service from a desig	statistical Classifi- *cation	rating unit. The sa FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CP Deman
IU - Long	for intermediate-term service from a designer than one year but Less than five years Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi- Cation (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing	KPSC C	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s
Line No.	for intermediate-term service from a designer than one year but Less than five years Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc.	Statistical Classifi- * cation (b) OS	FERC Rate Schedule or Tariff Number (c) Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CP Deman
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc. AIG Trading Corp	Statistical Classifi- *cation (b) OS OS	FERC Rate Schedule or Tariff Number (c) Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CP Deman
Line No.	for intermediate-term service from a designer than one year but Less than five years Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc.	Statistical Classifi- * cation (b) OS	FERC Rate Schedule or Tariff Number (c) Note 1 Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CP Deman
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc. AIG Trading Corp	Statistical Classifi- *cation (b) OS OS	FERC Rate Schedule or Tariff Number (c) Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CP Deman
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc. AIG Trading Corp Allegheny Power System	Statistical Classifi Cassifi Cation (b) OS OS	FERC Rate Schedule or Tariff Number (c) Note 1 OPCO 73 IMPCO 67 Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CP Deman
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc. AIG Trading Corp Allegheny Power System Ameren Corporation	Statistical Classifi- cation (b) OS OS OS	FERC Rate Schedule or Tariff Number (c) Note 1 OPCO 73 IMPCO 67	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc. AIG Trading Corp Allegheny Power System American Energy Solutions, Inc	Statistical Classifi- cation (b) OS OS OS OS	FERC Rate Schedule or Tariff Number (c) Note 1 OPCO 73 IMPCO 67 Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW)
Line No. 1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc. AIG Trading Corp Allegheny Power System American Energy Solutions, Inc American Municipal Power, Oh	Statistical Classifi- Cation (b) OS OS OS OS OS	FERC Rate Schedule or Tariff Number (c) Note 1 Note 1 OPCO 73 IMPCO 67 Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CP Deman
Line No. 1 2 3 4 5 6 7 8	Name of Company or Public Authority (Footnote Affiliations) (a) AES Power, Inc. AIG Trading Corp Allegheny Power System American Energy Solutions, Inc American Municipal Power, Oh AMOCO Energy Trading Corporation	Statistical Classifi- Cation (b) OS OS OS OS OS OS OS	FERC Rate Schedule or Tariff Number (c) Note 1 OPCO 73 IMPCO 67 Note 1 OPCO 74 Note 1	Average Monthly Billing Demand (MW)	KPSC C Order Date Actual De Average Monthly NCP Demand	Attachment Page 107 of 210 Case No. 99-149 TC (1st Set) d April 22, 1999 Item No. 3s mand (MW) Average Monthly CF Demai

1	AES Power, Inc.	os	Note 1			
2	AIG Trading Corp	os	Note 1			
3	Allegheny Power System	os	OPCO 73			
4	Ameren Corporation	os	IMPCO 67			
5	American Energy Solutions, Inc	os	Note 1			
6	American Municipal Power, Oh	os	OPCO 74			
7	AMOCO Energy Trading Corporation	os	Note 1			
8	Aquila Power Corporation	os	Note 1			
9	Arizona Public Service Company	os	Note 1			
10	Arkansas Electric Cooperative Corp	os	Note 1			
11	Associated Electric Coop	os	Note 1			
12	Atlantic City Electric	os	Note 1			
13	Atlantic Electric	os	Note 1			
14	Austin Energy	os	Note 1			L
	Subtotal RQ			0	0	C
	Subtotal non-RQ			0	0	
	Total			0	0	

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
S	ALES FOR RESALE (Account 447) (C	ontinued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$)	(h+i+j)	No.
(g)	(h)		<u> </u>	(k)	
-94,208		-980,741		-980,741	
154,524		5,359,191		5,359,191	
3,052	}	82,354	7,251	89,605	
2,860		103,845	8,124	111,969	
-152		-2,653		-2,653	
22,140		670,402	54,553	724,955	
6,423		260,241	878	261,119	
30,598		538,211	5,920	544,131	
		-328,415		-328,415	
-95		1,687		1,687	
-680		-59,512	653		
-1,366		-34,817		-34,81	
538		13,372	•	13,37	
		-50		-54	0 14
80,526	1,429,101	1,020,908	21,660	2,471,669	9
4,802,751	1,181,177	78,984,949	4,763,168	84,929,294	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,963	3

Attachment Page 108 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	rear of Report Dec. 31, 1998
	(2) A Resources		

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and 'firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		nand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
1	Avista Energy, Inc.	os	Note 1			
2	AYP Energy, Inc.	os	Note 1			
3	Baltimore Gas & Electric	os	Note 1			
4	Cargill-Alliant LLC	os	Note 1			
5	Carolina Power & Light	os	APCO 24			
6	Central Illinois Light	os	Note 1			
7	Central Louisiana Electric	os	Note 1			
8	Cinergy Corporation	os	OPCO 21			
9	Citizens Lehman Power Sales	os	Note 1			
10	City of Radford	LF	Note 1			
11	City Water & Light	os	Note 1			
12	CMS Marketing Services & Trading	os	Note 1			
13	CNG Energy Services Corp.	os	Note 1			<u> </u>
14	Coastal Electric Service	os	Note 1			ļ
		1	ļ			
-	Subtotal RQ				0 (C
	Subtotal non-RQ				0 (
	Total				0	

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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
S/	ALES FOR RESALE (Account 447) (C	ontinued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours		REVENUE			
Sold	Demand Charges.	Energy Charges (\$)	Other Charges (\$)	Total (\$) (h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(i)	(k)	
-9,184		-683,485	1,254	-682,231	
28,092		527,977	8,654	536,631	
5,134		183,045		183,045	
28,565		1,600,288	272	1,600,560	
10,827		336,763	52,151	388,914	
-5,032		-134,656		-134,656	
991		21,221		21,221	
24,729		1,889,891	14,335	1,904,226	
21,781		1,620,901	1,242	1,622,143	
11,842		320,592	37,905	358,49	1
		-11		-1	1
-20,302		-1,232,628	1,255	<u> </u>	
-7,021		-139,215	413		
		52		5.	2 14
80,526	1,429,101	1,020,908	21,660	2,471,669	9
4,802,751	1,181,177	78,984,949	4,763,168	84,929,29	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,96	3

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Name of Respondent KENTUCKY POWER COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year or Report Dec. 31, 1998
	SALES FOR RESALE (Account 4	47)	

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		nand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(1)
1	Columbia Power Marketing	os	Note 1			
2	Commonwealth Edison	os	IMPCO 20			
3	Conagra Energy Services, Inc.	os	Note 1			
4	Constellation Power Source, Inc.	os	Note 1			
5	Constellation Power Source, Inc.	os	Note 1			
6	Cook Inlet Energy Supply LP	os	Note 1			
7	Coral Power	os	Note 1			
8	Dayton Power & Light	os	OPCO 36			
9	Delmarva Power & Light	os	Note 1			
10	Detroit Edison	os	Note 1			
11	Detroit Edison (Merchant Function)	os	Note 1			
12	DTE Energy Trading	os	Note 1			
13	Duke Power Company	os	APCO 18			<u> </u>
14	Dupont Power Marketing, Inc.	os	Note 1			
	Subtotal RQ				0	0
	Subtotal non-RQ				0 _ 0	0
	Total				0 0	0

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Name of Respondent	This Report Is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	SALES FOR RESALE (Account 447) (C	ontinued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under

which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g) 19,291 290,242 -40,596 -152,096 116,421 77		REVENUE		Total (\$)	Line
-	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	(h+i+j)	No.
(g)	(\$) (h)	(S) (i)	<u>(i)</u>	(k)	
19,291		943,960	2,204	946,164	
290,242		11,558,355	706,053		-
-40,596		-1,467,570	219	-1,467,351	3
-152,096		-2,768,622	2,766	-2,765,856	
116,421		2,759,825	11,479		
77		-38,502		-38,502	
-23,687		-536,223	2,473	-533,750	
4,174		186,855	7,181	194,036	
39,402		881,608		881,608	
301		-34,951	46,614	11,663	
3,665	T	-227,756		-227,75	
-5,393		-146,378	2,946	-143,43	_
28,662		443,880	28,794		
-42,807		665,359	1,810	667,16	9 1
		,			
80,526	1,429,101	1,020,908	21,660	2,471,669	9
4,802,751	1,181,177	78,984,949	4,763,168	84,929,29	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,96	3

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1	Name of Respondent KENTUCKY POWER COMPANY	I nis Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
Т		SALES FOR RESALE (Account 4)	(7)	

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any

ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less

than five years.

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		nand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Duquesne Light Company	os	OPCO 33			
2	E Prime Inc.	os	Note 1			
3	East Kentucky Power Cooperative	os	KPCO 14			
4	ECR Adj	os	Note 1			
5	El Paso Energy Marketing Company	os	Note 1			
6	Electric Clearinghouse, Inc.	os	Note 1			
7	Enerz Corporation	os	Note 1			
8	Engage Energy	os	Note 1			
9	Engelhard Power Marketing, Inc.	os	Note 1			
10	Enron Power Marketing, Inc.	os	Note 1			
11	Enserch Energy Services, Inc.	os	Note 1			
12	Entergy Power Marketing Corporation	os	Note 1			
13	Entergy Services, Inc.	os	Note 1			
14	Equita	os	Note 1			
						\
	Subtotal RQ				0 0	0
	Subtotal non-RQ				0 0	0
	Total				0 (0

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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
S	ALES FOR RESALE (Account 447) (C	ontinued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours		REVENUE			Line	
Sold	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total (\$) (h+i+j)	No.	
(g)	(\$) (h)	(5) (i)	(i)	(k)		
54,642		2,041,120	106,527	2,147,647		
-3,765		-278,125		-278,125		
-359		17,834	4,861	22,695	3	
78		21		21		
-11,226		251,429	421	251,850		
-26,462		-940,865	7,869	-932,996		
14,236		-156,410		-156,410		
19,719		1,289,846	2,496	1,292,342	8	
-1,637		26,744		26,744	9	
50,484		11,391,223	26,183	11,417,406	10	
5,674		134,722	448	135,170		
-45,890		-3,633,352	356	-3,632,99		
1,128		18,646	7,286	25,93	2 13	
14,224		371,665		371,66	5 14	
80,526	1,429,101	1,020,908	21,660	2,471,669	•	
4,802,751	1,181,177	78,984,949	4,763,168	84,929,294	4	
4,883,277	2,610,278	80,005,857	4,784,828	87,400,96	3	

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	Name of Respondent KENTUCKY POWER COMPANY	↑ his Report is: (1) [X]An Original (2)	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
1		SALES FOR RESALE (Account 4	47)	

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		nand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
1	Federal Energy Sales	os	Note 1			
2	First Energy	os	OPCO 31			
3	First Energy Trading & Power Marketing	os	Note 1			
4	Florida Power & Light	os	Note 1			
5	General Public Utilities	os	Note 1			
6	Griffin Energy Marketing LLC	os	Note 1			
7	Houston Lighting & Power, Power Generat	os	Note 1			
8	Idaho Power Company	os	Note 1			
9	Illinois Power	os	IMPCO 23			
10	Illnova Power Marketing, Inc.	os	Note 1			
11	Indiana Municipal Power Agency	os	IMPCO 74			
12	Indianapolis Power & Light	os	IMPCO 21			
13	Kentucky Utilities	os	OPCO 22			
14	KN Marketing Inc	os	Note 1			
			,			
	Subtotal RQ				0 0	
	Subtotal non-RQ				0 0)
	Total				0	o j

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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 447) (C	continued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under

which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401,iine 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours		REVENUE		Total (\$)	
Sold (g)	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) (k)	No
		-1		-1	
16,664		764,763	44,078	808,841	
19,960		1,477,260	30	1,477,290	<u> </u>
416		25,729	2,418	28,147	1_
6,516		150,572		150,572	<u> </u>
-634		-8,360	752		-
		-97,005		-97,005	5
822		-35,840		-35,840	
27,305		1,446,515	27,109	1,473,624	4
		-5,405,509		-5,405,509	
14,434		364,894	79,464	444,35	8
871		48,196	2,893	51,08	9
-1,144		-10,655	156	-10,49	9
-63		-2,449		-2,44	9
					\downarrow
80,526	1,429,101	1,020,908	21,660	2,471,669	9
4,802,751	1,181,177	78,984,949	4,763,168	84,929,29	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,96	3

Attachment Page 116 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 4	47)	

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any

ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average Monthly Billing		mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	-
	(a)	(b)	(c)	(d)	(e)	(1)
1	Koch Power Services, Inc	os	Note 1			
2	LG&E Power Marketing, Inc.	os	Note 1			
3	LG&E Utility Power Sales	os	Note 1			
4	Louis Dreyfus Electric Power	os	Note 1			
5	Louisville Gas &Electric	os	IMPCO 79			
6	LTV-Illinois	os	Note 1			
7	Merchant Energy Group of the Americas	os	Note 1			
8	Michigan Electric Coordinated System	os	IMPCO 68			
9	Michigan Public Power Agency	os	Note 1			
10	Mid American Energy Company	os	Note 1			
11	Midcon Power Services Corp	os	Note 1			
12	Missouri Public Service	os	Note 1			
13	Montana Power Trading & Marketing Co	os	Note 1			
14	Morgan Stanley Group	os	Note 1			-
	Subtotal RQ				0 0	
	Subtotal non-RQ				0 ` (
	Total				0	

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TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 447) (C	ontinued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges. (\$)	Energy Charges (\$)	Other Charges (\$)	(h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(j)	(k)	<u> </u>
21,313		957,985	28,014		
49,005		1,685,198	7,369	1,692,567	
446		15,686	1,810	17,496	3
-53,206		-203,610	9,673	-193,937	
12,798		285,574	2,129	287,703	
		31,064	4,045	35,109	
2,478		-280,910	321	-280,589	7
141,482		5,576,515	594,462	6,170,977	
2,893		52,201	7,031	59,232	
-2		-61		-61	1
-4,387		-115,671		-115,67	
-1,370		-84,263	972	-83,29	1
		-1		-	1
15,466		-386,569	25,166	-361,40	3 1
80,526	1,429,101	1,020,908	21,660	2,471,669	9
4,802,751	1,181,177	78,984,949	4,763,168	84,929,294	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,96	3

Attachment
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KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 4	47)	

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain delivenes of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	NESI Power Marketing	os	Note 1			
2	New York State Energy & Gas Corp.	os	Note 1			
3	NGE Generation, Inc.	os	Note 1			
4	Niagara Mohawk Energy Marketing	os	Note 1			
5	Noram Energy Services, Inc.	os	Note 1			
6	North American Energy Conservation, Inc	os	Note 1			
7	Northern Indiana Public Service Co.	os	IMPCO 22			
8	Northern States Power	os	Note 1			
9	NP Energy, Inc.	os	Note 1			
10	OGE Energy Resources, Inc.	os	Note 1			
11	Ogelthorpe Power Corporation	os	Note 1			
12	Ohio Valley Electric Corp	os	APCO 22			
13	Oklahoma Gas & Electric Company	os	Note 1			
14	Ontario Hydro	os	Note 1			
	Subtotal RQ				0 0	
	Subtotal non-RQ				0 ` (
	Total				0	o

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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31,1998
	SALES FOR RESALE (Account 447) (C	ontinued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	(h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(j)	(k)	
-17,336		-534,740	357	-534,383	
-3,081		-116,284		-116,284	
9,247		313,708		313,708	3
-17,006		-369,316		-369,316	4
-16,260		-450,292	3,621	-446,671	
-8,861		-275,473		-275,473	6
5,724		156,227	7,280	163,507	1
7,434		150,080	55,707	205,787	1
8,337		179,829	1,596	181,425	
-1,169		21,923	79	22,002	2 10
117		4,979	403	5,382	
1,871		43,085	2,375	45,460	
1,027		-3,818		-3,818	
26		4,906	140	5,046	6 14
80,526	1,429,101	1,020,908	21,660	2,471,669	9
4,802,751	1,181,177	78,984,949	4,763,168	84,929,294	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,96	3

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KPSC Case No. 99-149
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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 44)	7)	

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average Monthly Billing		nand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
1	Pacific Gas & Electric Co.	os	Note 1			
2	Pacificorp Power Marketing	os	Note 1			
3	Pacificorp Power Marketing, Inc.	os	Note 1			
4	PECO Energy, Inc.	os	Note 1			
5	Pennsylvania Power & Light	os	Note 1			
6	Pennsylvania\New Jersey\Maryland Pool	os	Note 1			
7	PG&E Energy Trading - Power LP	os	Note 1			
8	Phibro, Inc.	os	Note 1			
9	Portland General Electric	os	Note 1			
10	Portland General Electric	os	Note 1			
11	Potomac Electric Power Co.	os	Note 1			
12	Power Company of America	os	Note 1			
13	Powerex	os	Note 1			
14	Proliance Energy, LLC	os	Note 1			
			i			
	Subtotal RQ				0 0	
	Subtotal non-RQ				0 ` 0	
	Total				0 0	

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 447)	(Continued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

Lin	Total (\$)	REVENUE			MegaWatt Hours
No	Total (\$) (h+i+j)	Other Charges (\$)	Energy Charges (\$) (i)	Demand Charges (\$)	Sold
<u> </u>	(k)	(i)		(\$) (h)	(g)
-	-889,497		-889,497		-7,348
	-2,292,345	664	-2,293,009		-130,622
	1,703,771		1,703,771		71,544
<u> </u>	1,815,146	1,495	1,813,651		97,082
	-737,186	9,270	-746,456		-17,149
	-885,711	2,601	-888,312		-52,069
	1,740,326		1,740,326		78,706
3	149,073		149,073		-53
1	22,861		22,861		814
В	116,488		116,488		2,719
9	-240,609		-240,609		-3,411
2	-197,012	. 172	-197,184		20,938
2	-1,768,502		-1,768,502		
0	-156,590		-156,590		-4,374
9	2,471,669	21,660	1,020,908	1,429,101	80,526
4	84,929,294	4,763,168	78,984,949	1,181,177	4,802,751
3	87,400,963	4,784,828	80,005,857	2,610,278	4,883,277

Name of Respondent KENTUCKY POWER COMPANY	Inis Keport Is: (1) [X] An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
 	SALES FOR RESALE (Accou	nt 447)	
power exchanges during the year. Do for energy, capacity, etc.) and any set Purchased Power schedule (Page 32) 2. Enter the name of the purchaser in ownership interest or affiliation the res 3. In column (b), enter a Statistical CI RQ - for requirements service. Requisupplier includes projected toad for the the same as, or second only to, the LF - for tong-term service. "Long-term reasons and is intended to remain reliform third parties to maintain deliverie definition of RQ service. For all transactions that the tender of the remain relification of remain religious that the service is the for intermediate-term firm service than five years.	es to purchasers other than ultimate consideration of report exchanges of electricity (i.e., thements for imbalanced exchanges on the 6-327). I column (a). Do note abbreviate or truncation of the column case of the case of the case of the column case of the column case of the column case of the case o	umers) transacted on a set transactions involving a ba is schedule. Power excharate the name or use acrony contractual terms and conditional terms and conditional terms and conditional terms and conditional terms and conditional terms to provide on an analysis of the supplier must attempt the used for Long-term find the termination date of termediate-term means located the second contract of the termination date of termediate-term means located the second contract of the second	lancing of debits and credits anges must be reported on the rems. Explain in a footnote any tions of the service as follows: ongoing basis (i.e., the requirements service must be interrupted for economic to buy emergency energy m service which meets the the contract defined as the inger than one year but Less
	his category for all firm services where the	e duration of each period o	r commitment for service is
one year or less. LU - for Long-term service from a desi service, aside from transmission cons	gnated generating unit. "Long-term" mea traints, must match the availability and rel	ins five years or Longer. T liability of designated unit.	he availability and reliability of
IU - for intermediate-term service from	a designated generating unit. The same	as LU service except that	"intermediate-term" means

ı	I IU - for intermediate-term service from a designated generating unit. I he sar	me as LU service except that intermediate-term mean	13
1	Longer than one year but Less than five years.		
ı			
i			
1	1		

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual Demand (MW)	
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	PSEG Energy Technologies, Inc.	os	Note 1			
2	Public Service Company of Colorado	os	Note 1			
3	Public Service Company of Indiana	os	IMPCO 24			
4	Public Electric Service & Gas	os	Note 1			
5	Public Utility District No. 1 Chelan Cy	os	Note 1			
6	Puget Sound Energy, Inc.	os	Note 1			
7	QST Energy Trading, Inc.	os	Note 1			
8	Questar Energy Trading	os	Note 1			
9	Questar Energy Trading	os	Note 1			
10	Rainbow Energy Marketing	os	Note 1			
11	Richmond Power & Light	os	IMPCO 70			
12	Scana Energy Mkt	os	Note 1			
13	Scana Energy Mkt	os	Note 1			
14	Sempra Energy Trading	os	Note 1			
	Subtotal RQ				0 0	0
	Subtotal non-RQ				0 - 0	0
	Total				0	0

Attachment
Page 123 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998		
SALES FOR RESALE (Account 447) (Continued)					

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401 line 24.

Line	Total (\$)		MegaWatt Hours		
No.	(h+i+j)	Other Charges (\$)	Energy Charges (\$) (i)	Demand Charges (\$)	Sold
	(k)	<u>(i)</u>	(i)	(\$) (h)	(g)
	134,808		134,808		8,061
	54,019		54,019		1,195
3	39,067	2,513	36,554		316
4	1,616,874	949	1,615,925		61,299
5	-1		-1		
6					1,515
7	-224,346		-224,346		-41,165
8	1,519		1,519		77
9	-345,869		-345,869		-281
10	2,526	141	2,385		71
1 _	-22		-22		
	-648,388		-648,388		-16,512
13	175,373	2,523	172,850		5,180
14	-4,789,201		-4,789,201		-135,393
_					
	2,471,669	21,660	1,020,908	1,429,101	80,526
	84,929,294	4,763,168	78,984,949	1,181,177	4,802,751
	87,400,963	4,784,828	80,005,857	2,610,278	4,883,277

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) XAn Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Keport Dec. 31, 1998
	SALES FOR RESALE (Account 447)	1	

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line Name of Company or Public Authority		Statistical	FERC Rate	Average		mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Sigeco/Hoosier	os	Note 1		<u> </u>	
2	Silicon Valley Power	os	Note 1			
3	Snohomish County PUD No. 1	os	Note 1			
4	Sonat Power Marketing	os	Note 1			
5	South Carolina Electric & Gas	os	Note 1			
6	South Jersey Energy	os	Note 1			
7	Southern Company Services, Inc.	os	Note 1		;	
8	Southern Energy Trading & Marketing	os	Note 1			
9	Southern Indiana Gas & Electric	os	Note 1			
10	SPSPOW	os	Note 1			
11	Statoil Energy Trading, Inc.	os	Note 1			
12	Tenaska Power Services Company	os	Note 1			
13	Tennessee Valley Authority	os	APCO 52			
14	Texas-New Mexico Power Company	os	Note 1			
		Ì				
	Subtotal RQ				0 (
	Subtotal non-RQ	}			0 - (
	Total				0	0

Name of Respondent	This Report Is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	SALES FOR RESALE (Associat 447)	Continued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under

which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401. line 24.

MegaWatt Hours		REVENUE		Total (\$)	Line
Sold (g)	Demand Charges. (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) (k)	No
4,542		114,095	4,398	118,493	-
		-13,301		-13,301	
305					
7,778		-188,182	9,187	-178,995	
384		-38,080	3,156	-34,924	L
-3,144		-16,485		-16,485	
1,807		66,890	10,161	77,051	
9,972		1,074,983	5,970	1,080,953	-
1,224		60,995	1,309		-
51		1,600		1,600	
-57,147		-439,381		-439,38°	
-39		-1,521,458	4,573		
29,060		1,031,777	76,665		_
96		4,883	494	5,37	1
80,526	1,429,101	1,020,908	21,660	2,471,669	
4,802,751	1,181,177	78,984,949	4,763,168	84,929,294	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,96	3

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998		
SALES FOR RESALE (Account 447)					

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	lassifi- Schedule or Monthly Billing	Average	Actual Demand (MW)		
No.	(Footnote Affiliations)	Classifi- cation		Monthly Billing Demand (MW)	Average Monthly NCP Demand	·	
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>	
1	The Energy Authority	os	Note 1				
2	Tractebel Energy Marketing	os	Note 1				
3	Tuscon Electric Power	os	Note 1				
4	Union Electric	os	Note 1				
5	Utilicorp United Inc.	os	Note 1				
6	Virginia Electric & Power	os	APCO 16				
7	Vitol Gas & Electric, LLC	os	Note 1	}			
8	W Plains Energy Kansas Power	os	Note 1				
9	Wabash Valley	os	IMPCO 76				
10	Washington Water Power	os	Note 1				
11	Western Power Services	os	Note 1				
12	Western Resources Generation Services	os	Note 1				
13	Williams Energy Services Co.	os	Note 1				
14	Wisconsin Electric Power	os	Note 1				
	Subtotal RQ				0 0		
	Subtotal non-RQ				0 `		
	Total				0	o ∫	

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998		
SALES FOR RESALE (Account 447) (Continued)					

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page

MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$)	(h+i+j)	No.
(g)	(h)		(i)	(k)	<u> </u>
-5,792		-439,094	3,819	-435,275	
-7,021		-434,836	534	-434,302	
		-21		-21	
		-25		-25	4
667					5
33,500		1,776,753	7,386	1,784,139	
-12,590		-806,504	1,222	-805,282	
-67		-2,541		-2,541	
21,543		542,190	337	542,527	
		4			10
1,314		26,141		26,141	
1,624		-94,109	2,311	-91,798	
19,880		-127,880	3,729	-124,15	
30,542		-263,872	93,752	-170,120	0 14
80,526	1,429,101	1,020,908	21,660	2,471,669	9
4,802,751	1,181,177	78,984,949	4,763,168	84,929,294	4
4,883,277	2,610,278	80,005,857	4,784,828	87,400,963	3

Name of Respondent KENTUCKY POWER COMPANY	Inis Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	CALEC COD DECALE (Account 44	7)	

- 1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected toad for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
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- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
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Line	Name of Company or Public Authority	Statistical	FERC Rate	Average Monthly Billing		nand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
1	Wisconsin Public Power	os	Note 1			
2	Wisconsin Power Co.	os	Note 1			
3	WPS Energy Services, Inc.	os	Note 1			
4	WVP	os	Note 1			
5	AES Power, Inc.	os	Note 1			
6	Citizens Lehman Power Sales	os	Note 1			
7	PECO Energy, Inc.	os	Note 1			
8						
9						
10						
11						
12						
13						
14						
		1				
	Subtotal RQ				0	
	Subtotal non-RQ				o ` c	
	Total				0 0	

Attachment
Page 129 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SALES FOR RESALE (Account 447) (C	ontinued)	

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under

which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges (\$)	Energy Charges (\$) (i)	Other Charges (\$)	(h+i+j)	No.
(9)	(\$) (h)	(i)	Ü	(k)	
1,876		-2,632	8,818	6,186	
-65		-50,336		-50,336	
-1,528		-7,167		-7,167	3
4,814	24,717	92,855	19,786	137,358	
129,571			740,740	740,740	
213			205	205	
15,209			120,262	120,262	7
					8
					9
					10
					11
					12
					13
					14
		· · · · · · · · · · · · · · · · · · ·			
			}		
80,526	1,429,101	1,020,908	21,660	2,471,669	'
4,802,751	1,181,177	78,984,949	4,763,168	84,929,294	<u> </u>
4,883,277	2,610,278	80,005,857	4,784,828	87,400,963	3

Name of Ke	spondent Y POWER COMPA	NY	i nis report is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
			FOOTNOTE DATA		
Page Number (a)	Item (row) Number (b)	Column Number (c)			
310	1	;			
Ancillary 310	Charges Assoc	iated With Ac	count 447		
NOTE 1 -	AEP Power Sale	s Tariff, AEP	Companies FERC Electric Tariff	Original Volume 2	
310.12	5	j			
Represent	s Coal Convers	ion Services	and Related Transmission and Anc	illary Charges	
					

Attachment
Page 131 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

1	e of Respondent TUCKY POWER COMPANY	This Report Is	riginal submission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
<u> </u>		I '-' (I I	ON AND MAINTEN		
If the	amount for previous year is not derived from				
Line No.	Account	III previously re	ported lightes, ex	Amount for Current Year	Amount for Previous Year (c)
	(a) 1. POWER PRODUCTION EXPENSES			(b)	(0)
	A. Steam Power Generation				The second secon
	Operation				, Lander Land of the Authorite
_	(500) Operation Supervision and Engineering			1,955,	621 2,811,684
_	(501) Fuel			83,302,	576 77,051,102
6	(502) Steam Expenses			2,405,	561 2,580,010
7	(503) Steam from Other Sources				
	(Less) (504) Steam Transferred-Cr.				
	(505) Electric Expenses			249,	
_	(506) Miscellaneous Steam Power Expenses			4,242,	
_	(507) Rents			8,	655 7,491
	(509) Allowances			92,164,	392 84,921,218
	TOTAL Operation (Enter Total of Lines 4 thru 12) Maintenance)		92,104,	392
	(510) Maintenance Supervision and Engineering			1,706,	432 2,018,601
	(511) Maintenance of Structures			740.	
	(512) Maintenance of Boiler Plant			6,733,	
	(513) Maintenance of Electric Plant			1,432,	
19	(514) Maintenance of Miscellaneous Steam Plant	t		1,217,	879 612,154
20	TOTAL Maintenance (Enter Total of Lines 15 thr.	19)		11,830,	648 10,016,346
21	TOTAL Power Production Expenses-Steam Pow	er (Entr Tot lines	13 & 20)	103,995,	040 94,937,564
22	B. Nuclear Power Generation				The second secon
	Operation				
	(517) Operation Supervision and Engineering				
\rightarrow	(518) Fuel				
_	(519) Coolants and Water				
	(520) Steam Expenses (521) Steam from Other Sources				
	(Less) (522) Steam Transferred-Cr.				
	(523) Electric Expenses				
$\overline{}$	(524) Miscellaneous Nuclear Power Expenses				
$\overline{}$	(525) Rents				
33	TOTAL Operation (Enter Total of lines 24 thru 32	2)			
	Maintenance				
35	(528) Maintenance Supervision and Engineering				
	(529) Maintenance of Structures				
37	(530) Maintenance of Reactor Plant Equipment				
	(531) Maintenance of Electric Plant				
	(532) Maintenance of Miscellaneous Nuclear Pla				
_	TOTAL Maintenance (Enter Total of lines 35 thru TOTAL Power Production Expenses-Nuc. Power		3 8 40)		
$\overline{}$	C. Hydraulic Power Generation	(Cita tot lines 3	3 & 40)	· · · · · · · · · · · · · · · · · · ·	
$\overline{}$	Operation				2.7n.
	(535) Operation Supervision and Engineering				
	(536) Water for Power				
46	(537) Hydraulic Expenses				
47	(538) Electric Expenses				
	(539) Miscellaneous Hydraulic Power Generation	n Expenses			
	(540) Rents			`	
50	TOTAL Operation (Enter Total of Lines 44 thru 4	19)			
. !					
				l	
	-	*****	*.**	1	

	of Respondent FUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	ELECTRIC O	PERATION AND MAINTENANCE	EXPENSES (Continued)	
If the	amount for previous year is not derived fro	m previously reported figures,	explain in footnote.	
Line No.	Account		Amount for Current Year (b)	Amount for Previous Year (c)
	(a)		(0)	
	C. Hydraulic Power Generation (Continued)			
	Maintenance (541) Mainentance Supervision and Engineering			
	(542) Maintenance of Structures (543) Maintenance of Reservoirs, Dams, and W	atennave		
	(544) Maintenance of Reservoirs, Danis, and W (544) Maintenance of Electric Plant	aterways		
	(545) Maintenance of Miscellaneous Hydraulic F	Plant		
5/	TOTAL Maintenance (Enter Total of lines 53 thr	. 57\		
50	TOTAL Power Production Expenses-Hydraulic	Power (tot of lines 50 & 58)		
	D. Other Power Generation	Ower (lot of lines so a se)		
_			rational and the second second and the second secon	
	Operation (546) Operation Supervision and Engineering			
	(547) Fuel (548) Generation Expenses			
	(549) Miscellaneous Other Power Generation E	rnenses		
	(550) Rents	, periodo		
	TOTAL Operation (Enter Total of lines 62 thru 6	6)		
	Maintenance	<u> </u>		
	(551) Maintenance Supervision and Engineering	······································		
_	(552) Maintenance of Structures			
	(553) Maintenance of Generating and Electric P	lant		
72	(554) Maintenance of Miscellaneous Other Pow	er Generation Plant		
	TOTAL Maintenance (Enter Total of lines 69 thr			
 '3	TOTAL Power Production Expenses-Other Pow	er (Enter Tot of 67 & 73)		
_	E. Other Power Supply Expenses			
	(555) Purchased Power		100,620,29	
	(556) System Control and Load Dispatching		800,39	1,129,986
_	(557) Other Expenses		1,729,52	
	TOTAL Other Power Supply Exp (Enter Total o	f lines 76 thru 78)	103,150,21	
80	TOTAL Power Production Expenses (Total of li	nes 21, 41, 59, 74 & 79)	207,145,25	210,005,888
81	2. TRANSMISSION EXPENSES			i i i i i i i i i i i i i i i i i i i
$\overline{}$	Operation			
	(560) Operation Supervision and Engineering		1,244,50	
	(561) Load Dispatching		373,0	
85			227,3	
$\overline{}$	(563) Overhead Lines Expenses		23,7	
87	(564) Underground Lines Expenses			81
88	 		-5,417,5	
89	(566) Miscellaneous Transmission Expenses		572,8	
	(567) Rents		-39,0	
91	TOTAL Operation (Enter Total of lines 83 thru	90)	-3,015,0	-140,240
	Maintenance			202 245
93	(568) Maintenance Supervision and Engineeri	ng	376,4	00.010
94	(569) Maintenance of Structures		58,0	
95	(570) Maintenance of Station Equipment		743,2	
96	(571) Maintenance of Overhead Lines		1,137,8	0.007
97	(572) Maintenance of Underground Lines		15,2	- V 1
98		sion Plant	20,6	9,0
99	TOTAL Maintenance (Enter Total of lines 93 t	hru 98)	2,351,4	
100	TOTAL Transmission Expenses (Enter Total	of lines 91 and 99)	-663,	2,009,603
10			1 22 12 2 2 2	The second of the second of the
10:	2 Operation			469 2,383,044
10	3 (580) Operation Supervision and Engineering		1,883,	2,303,044

	e of Respondent TUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	(Mo	o, Da, Yr) 30/1999	rear of Report Dec. 31, 1998
	ELECTRIC	OPERATION AND MAINTEN	ANCE EXPENSES	(Continued)	
f the	amount for previous year is not derived	from previously reported figu	ures, explain in fo	otnote.	Amount for
ine	Account		[(Current Year	Amount for Previous Year
No.	(a)			(b)	(c)
104	3. DISTRIBUTION Expenses (Continued)				006 214
_	(581) Load Dispatching			385,911	236,314
	(582) Station Expenses			180,929	120,188
107	(583) Overhead Line Expenses			246,248	538,307
	(584) Underground Line Expenses			13,054	12,691
	(585) Street Lighting and Signal System Expe	enses		18,197	18,944
_	(586) Meter Expenses			946,772	971,124
111	(587) Customer Installations Expenses			372,107	465,980
	(588) Miscellaneous Expenses			2,990,273	2,422,313
	(589) Rents			206,536	350,210
	TOTAL Operation (Enter Total of lines 103 th	ru 113)		7,243,496	7,519,115
_	Maintenance				
	(590) Maintenance Supervision and Enginee	rina		707,759	691,567
	(591) Maintenance of Structures			27,045	88,847
	(592) Maintenance of Station Equipment			600,678	412,030
	(593) Maintenance of Overhead Lines			11,762,323	7,709,592
	(594) Maintenance of Overnead Lines (594) Maintenance of Underground Lines			117,239	149,049
	(595) Maintenance of Underground Lines (595) Maintenance of Line Transformers			680,500	739,045
	(595) Maintenance of Line Translottiers (596) Maintenance of Street Lighting and Sig	and Sustams		33,147	46,759
122		mai Systems		132,756	171,274
	(597) Maintenance of Meters	tion Plant		329,009	300,536
124		uon Plant		14,390,456	10,308,699
125	TOTAL Maintenance (Enter Total of lines 11	6 thru 124)		21,633,952	17,827,814
126	TOTAL Distribution Exp (Enter Total of tines	114 and 125)		21,000,000	
	4. CUSTOMER ACCOUNTS EXPENSES				
	Operation			186,476	330,622
129	(901) Supervision			1,672,571	4 445 400
130				3,930,485	4 000 000
131		enses		1,389,099	
	(904) Uncollectible Accounts			600,528	454.00
133	(905) Miscellaneous Customer Accounts Ex	penses		7,779,159	
134		of lines 129 thru 133)		7,779,133	
135	5. CUSTOMER SERVICE AND INFORMAT	IONAL EXPENSES			
136	Operation			203,01	330,59
137				3,297,67	2 222 72
138					10.45
139		ses		34,70	
140		Informational Expenses		1,362,62	<u>`</u>
141	TOTAL Cust. Service and Information. Exp.	(Total lines 137 thru 140)		4,898,01	
142	6. SALES EXPENSES				un interpretation in the second contraction of the second contraction
143	Operation				
	(911) Supervision				5 3,0
	(912) Demonstrating and Selling Expenses			8,61	<u> </u>
	(913) Advertising Expenses			91,12	
147	(916) Miscellaneous Sales Expenses			240,27	
148	TOTAL Sales Expenses (Enter Total of line	es 144 thru 147)		340,01	409,9
149	7. ADMINISTRATIVE AND GENERAL EXP	PENSES			عادات والمعسلي وواوارواس
	Operation				
15	(920) Administrative and General Salaries			2,708,3	
	2 (921) Office Supplies and Expenses			4,686,2	
15	3 (Less) (922) Administrative Expenses Tran	sferred-Credit		41,6	58 9,6
		2.77			
				<u>_</u>	

l		t Is: n Original Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	ELECTRIC OPERATION A	ND MAINTENANCE EX	PENSES (Continued)	
If the	amount for previous year is not derived from previously	reported figures, exp	olain in footnote.	
Line	Account		Amount for Current Year	Amount for Previous Year
No.	(a)		(b)	(c)
154	7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued	d)		
155	(923) Outside Services Employed		553,1	58 668,934
156	(924) Property Insurance		479,7	15 277,569
157	(925) Injuries and Damages		2,029,1	61 3,620,440
158	(926) Employee Pensions and Benefits		6,744,6	14 6,487,247
159	(927) Franchise Requirements		120,0	82 118,501
160	(928) Regulatory Commission Expenses		295,6	34 281,285
161	(929) (Less) Duplicate Charges-Cr.			
162	(930.1) General Advertising Expenses		114,1	05 213,681
	(930.2) Miscellaneous General Expenses		2,555,1	08 2,270,774
	(931) Rents		334,1	85 267,509
165	TOTAL Operation (Enter Total of lines 151 thru 164)		20,578,6	98 22,527,130
	Maintenance		The second section of the second section is a second section of the second section sec	
167	(935) Maintenance of General Plant		1,889,6	64 1,941,956
	TOTAL Admin & General Expenses (Total of lines 165 thru 16	7)	22,468,3	62 24,469,086
	TOTAL Elec Op and Maint Expn (Tot 80, 100, 126, 134, 141, 1		263,601,1	17 266,996,017

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.

construction employees in a footnote.

2. If the respondent's payroll for the reporting period includes any special construction personnel, include such employes on line 3, and show the number of such special

3. The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.

Payroll Period Ended (Date)	12/31/1998
Total Regular Full-Time Employees	690
Total Part-Time and Temporary Employees	2
4. Total Employees	692

Name of Re	•		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1998
KENTUCKY	POWER COMPA	ANY	(2) A Resubmission	04/30/1999	
			FOOTNOTE	DATA	
Page	Item (row)	Column			
Number (a)	Number (b)	Number (c)			
320	5	b]			
ACCOUNT 5	1199				
ACCOUNT 3	,,,,				•
Includes	credit perta	ining to Defer	red Fuel Costs of \$448,7	60 applicable to the curren	t year.
320	5	c			
	•	٠ ,			•
ACCOUNT 6					,
ACCOUNT 5					·
	0199		red Fuel Costs of \$1,304	.170	·
Includes a	0199	ining to Defer	red Fuel Costs of \$1,304	.170	·
Includes a	ol99 a credit perta	ining to Defer	red Fuel Costs of \$1,304	,170	
Includes a	0199 a credit perta	ining to Defer	red Fuel Costs of \$1,304	1.170	
Includes a applicable 320	a credit perta to the previ	ous year. b 1 - General Adv	vertising Expenses, incl	ude	
Includes applicable 320 Charges to costs for	a credit pertal to the previous 162 Account 930. advertising a	ous year. b 1 - General Advantage usually defined to the control of the control	vertising Expenses, incl ned (i.e., newspaper, ra	.ude dio	
Includes a applicable 320 Charges to costs for and televi	a credit pertal to the previous 162 Account 930. advertising a sion advertis	b 1 - General Advis usually definements), as well	vertising Expenses, incl ned (i.e., newspaper, ra ll as other public affai	ude dio rs	
Includes a applicable 320 Charges to costs for and televiex expenditus	a credit pertal to the previous 162 Account 930. advertising a sion advertises of a gener	b 1 - General Advas usually definements), as we all informations	vertising Expenses, incl ned (i.e., newspaper, ra ll as other public affai al or educational nature	ude dio rs	
Includes a applicable 320 Charges to costs for and televiex expenditure which are	a credit pertal to the previous 162 Account 930. advertising a sion advertises of a gener included in t	b 1 - General Advantagements), as we al informations his account in	vertising Expenses, incl ned (i.e., newspaper, ra ll as other public affai al or educational nature accordance with FERC	ude dio .rs	
Includes a applicable 320 Charges to costs for and televiex expenditus which are accounting	a credit pertal to the previous 162 Account 930. advertising a sion advertises of a gener included in to requirements	b 1 - General Advantage and informations his account in Of the total	vertising Expenses, incl ned (i.e., newspaper, ra ll as other public affai al or educational nature accordance with FERC charged to this account	ude dio rs :	
Includes a applicable 320 Charges to costs for and televiex expenditure which are accounting 1998 \$17,3	a credit pertal to the previous 162 Account 930. advertising a sion advertises of a gener included in to requirements	b 1 - General Advantagements), as we al informations his account in the first of the total do to advertising the control of the total do to advertising the count in the control of the total do to advertising the count in the control of the total do advertising the country of the total do advertising the country of the control of the total do advertising the country of the count	vertising Expenses, incl ned (i.e., newspaper, ra ll as other public affai al or educational nature accordance with FERC	ude dio rs :	

Attachment
Page 136 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account (Including power exchanges)		

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
!	(a)	(b)	(c)	(d)	(e)	(f)
1	AEP Generating Co (3)	RQ	AEG 1	N/A	N/A	N/A
2						l
3	Indianapolis Power & Light	IF	IMPCO 21	N/A	N/A	N/A
4						
5	AEP System Power Pool (4)	os	APCO 20	N/A	N/A	N/A
6	AES Power Inc	os	(3)	N/A	N/A	N/A
7	Allegheny Power System	os	(3)	N/A	N/A	N/A
8	Ameren Corporation	os	IMPCO 67	N/A	N/A	N/A
9	American Energy Solutions	os	(3)	N/A	N/A	N/A
10	American Municipal Power	os	OPCO 74	N/A	N/A	N/A
11	AMOCO Energy Trading Corp	os	(3)	N/A	N/A	N/A
12	Aquila	os	(3)	N/A	N/A	N//
13	Associated Electric Coop, Inc	os	(3)	N/A	N/A	N//
14	Atlantic Electric	os	(3)	N/A	N/A	N/
				4,41		
	Total					

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
PU	RCHASED POWER(Account 555) (Co (Including power exchanges)	ontinued)	

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

For requirements RQ purchases and any type of services involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column(d), the average monthly non-coincident peak (NCP) demanding in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in rendered to the respondent. Report in column (h), and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- 5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours	POWER E	WER EXCHANGES REVENUE Total		REVENUE Total (IUE Total (j+k+l) L		
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$)	No.	
2,629,934				67,291,086		67,291,086	1	
							2	
271				3,473		3,473	3	
							4	
670,539				9,672,934		9,672,934	5	
-1,015				8,101		8,101	6	
3,812				140,227		140,227	7	
3,647				163,887		163,887	8	
7				141		141	1	
16				401		401	1 10	
336				11,431		11,431	1	
3,893				168,816		168,816	6 12	
174				6,777		6,777	7 13	
				12		1:	2 14	
		 :						
3,899,973				100,620,299		100,620,29	g	

Name of Respondent KENTUCKY POWER COMPANY	I his Keport Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	PURCHASED POWER (Account 5	55)	

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

	Name of Company or Public Authority	Statistical FERC Rate	Average	Actual Demand (MW)		
Line No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	
	(a)	(b)	(c)	(d)	(e)	(6)
1	Avista Energy Inc	os	(3)	N/A	N/A	N/A
2	AYP Energy Inc	os	(3)	N/A	N/A	N/A
3	Cargill-Alliant, LLC	os	(3)	N/A	N/A	N/A
4	Carolina Power & Light	os	APCO 24	N/A	N/A	N/A
5	Central Illinois Light	os	(3)	N/A	NA	N/A
6	Cinergy Corporation	os	OPCO 21	N/A	N/A	N/A
7	Citizens Lehman Power Sales	os	(3)	N/A	N/A	N/A
8	City Of Holland	os	(3)	N/A	N/A	N/A
9	CMS Marketing	os	(3)	N/A	N/A	N/A
10	CNG Energy Services	os	(3)	N/A	N/A	N/A
11	Columbia Power Marketing	os	(3)	N/A	N/A	N//
12	Commonwealth Edison Co	os	IMPCO 20	N/A	N/A	N//
13	Conagra Energy Services	os	(3)	N/A	N/A	N/
14	Conoco Power Marketing	os	(3)	N/A	N/A	N/.
		- "				
	Total	1				

Page 326.1

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
Р	JRCHASED POWER(Account 555) (Co (Including power exchanges)	ontinued)	

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

For requirements RQ purchases and any type of services involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column(d), the average monthly non- coincident peak (NCP) demanding in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in rendered to the respondent. Report in column (h), and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- 5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours	POWER E	XCHANGES		REVENUE Total (j+k+l)			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (i)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$) (m)	No.
377				17,286		17,286	1
23,776				483,670		483,670	2
12,006				670,243		670,243	3
24,235				624,589		624,589	4
912				20,973		20,973	5
8,239				224,131		224,131	6
2,547				79,647		79,647	
11				847		847	
2,381				163,372		163,372	
581				13,279		13,279	
436				30,068		30,068	
29,600	1			2,285,068		2,285,06	
2,302	2			96,320		96,32	
				63		6	3 14
				, t			
3,899,973	3]	100,620,299		100,620,29)g

Name of Respondent KENTUCKY POWER COMPANY	I his Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account (Including power exchanges)		· · ·

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average I Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Constellation Power Source	os	(3)	N/A	N/A	N/A
2	Coral Power	os	(3)	N/A	N/A	N/
3	Dayton Power & Light Co	os	OPCO 36	N/A	N/A	N/
4	Delmarva Power & Light	os	(3)	N/A	N/A	N/
5	Detroit Edison	os	(3)	N/A	N/A	N/
6	DTE Energy Trading, Inc	os	(3)	N/A	N/A	N/
7	Duke Power Co	os	APCO 18	N/A	N/A	N/
8	Duquesne	os	OPCO 33	N/A	N/A	N/
9	Electric Clearinghouse Inc	os	(3)	N/A	N/A	N/
10	El Paso Power Services Co	os	(3)	N/A	N/A	N
11	Enerz Corp	os	(3)	N/A	N/A	N/
12	Engage Energy	os	(3)	N/A	N/A	N/
13	Engelhard Power Marketing Inc	os	(3)	N/A	N/A	N
14	Enron Power Marketing Inc	os	(3)	N/A	N/A	N
1		12.1		***		
	Total					ł

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER(Account 555) ((Including power exchanges)	Continued)	

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

For requirements RQ purchases and any type of services involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column(d), the average monthly non- coincident peak (NCP) demanding in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in rendered to the respondent. Report in column (h), and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- 5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours	POWER E	XCHANGES		REVENUE		Total (j+k+l)	Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (i)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$)	No.
4,232				135,730		135,730	
1,751				28,168		28,168	3
13,022				303,577		303,577	7
				24		24	+ .
400				23,488		23,488	3
8,611				232,642		232,642	2 (
43,434				1,422,671		1,422,671	1
11,497				229,148		229,148	3 .
12,428				1,506,440		1,506,440	9
856				46,215		46,215	5 1
351			_	10,185		10,185	5 1
2,135				89,070		89,070	0 1
				12		1:	2 1
44,929			T	1,956,221		1,956,22	1 1
		ina risa ng					
3,899,973	3			100,620,299		100,620,29	99

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account (555)	

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

		Statistical	FERC Rate	Average	Actual Der	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(6)
1	Entergy	os	(3)	N/A	N/A	N/A
2	Entergy Power Marketing Corp	os	(3)	N/A	N/A	N/A
3	First Energy	os	OPCO 31	N/A	N/A	N/A
4	First Energy Trading & Power Marketing	os	(3)	N/A	N/A	N/A
5	Florida Power & Light	os	(3)	N/A	N/A	N/A
6	General Public Utilities	os	(3)	N/A	N/A	N/A
7	Griffin Energy Marketing	os	(3)	N/A	N/A	N/A
8	Illinois Power Co	os	IMPCO 23	N/A	N/A	N/A
9	Indiana Municipal Power Agency	os	(3)	N/A	N/A	N/A
10	Indianapolis Power & Light	os	IMPCO 21	N/A	N/A	N/A
11	Kentucky Utilities	os	OPCO 22	N/A	N/A	N/A
12	Koch	os	(3)	N/A	N/A	N/A
13	LGE Power Marketing	os	(3)	N/A	N/A	N/A
14	LG&E Utilities Power Sales	os	(3)	N/A	N/A	N/A
	Total					

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account 555) (C	ontinued)	

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

For requirements RQ purchases and any type of services involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column(d), the average monthly non- coincident peak (NCP) demanding in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in rendered to the respondent. Report in column (h), and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
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- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
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- 9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours	POWER E	XCHANGES		REVENUE		Total (j+k+l)	Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (i)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$) (m)	No.
165				11,631		11,631	1
5,382				315,749		315,749	2
1,825		<u> </u>		67,132		67,132	3
447				20,744		20,744	4
3,716				319,113		319,113	5
				1		1	6
192				5,410		5,410	7
2,454				139,500		139,500	
102				8,242		8,242	1
52,355				1,109,103		1,109,103	
3,189				64,317		64,317	
2,841				89,444		89,444	1
5,574	4			310,263		310,26	3 13
10,949	1		1	367,334		367,33	4 14
					·	. 1	
3,899,973	3			100,620,299		100,620,29	g

Name of Respondent KENTUCKY POWER COMPANY	i filis κεροπ is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	rear of Report Dec. 31, 1998
	PURCHASED POWER (Accoun (Including power exchanges)	t 555)	

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

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LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual Der	nand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)_	(c)	(d)	(e)	<u>(f)</u>
1	Louis Dreyfus Electric Power	os	(3)	N/A	N/A	N/A
2	Louisville Gas & Electric	os	IMPCO 70	N/A	N/A	N/A
3	Merchant Energy Group Of the Americas	os	(3)	NA	N/A	N/A
4	Michigan Electric Coordinated System	os	IMPCO 68	N/A	N/A	N/A
5	Michigan Public Power Agency	os	(3)	N/A	N/A	N/A
6	Mid American Energy Company	os	(3)	N/A	N/A	N/A
7	Mid American Natural Resources	os	(3)	N/A	N/A	N/A
8	Midcon Power Services	os	(3)	N/A	N/A	N/A
9	Missouri Public Service	os	(3)	N/A	N/A	N/A
10	Missouri Public Service Power Marketin	os	(3)	N/A	N/A	N/A
11	Morgan Stanley	os	(3)	N/A	N/A	N/A
12	National Power Energy Inc	os	(3)	N/A	N/A	N/A
13	NESI Power Marketing	os	(3)	N/A	N/A	N/A
14	NGE Generation	os	(3)	N/A	N/A	N/A
		ii		· ·		
	Total					

Name of Respondent KENTUCKY POWER COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account 555) (including power exchanges)	(Continued)	

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

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- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours	POWER EXCHANGES		REVENUE			Total (j+k+l)	Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (i)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$) (m)	No.
4,737				121,050		121,050	1
13,309				312,157	_	312,157	2
304				15,929		15,929	3
7,431				501,580		501,580	4
1,315				91,985		91,985	5
				2,473		2,473	6
72				2,721		2,721	7
				1		1	8
489				78,408		78,408	9
				2,414		2,414	10
4,060				282,117		282,117	7 11
				83		83	1
118	3			2,650		2,650	0 13
48				1,500		1,50	0 14
				···			
3,899,973	3			100,620,299		100,620,29	9

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account (Including power exchanges)	t 555)	

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity. etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

	Name of Company or Dublic Authority	Statistical	FERC Rate	Average	Actual Dei	nand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
1	Niagara Mohawk Energy Marketing, Inc	os	(3)	N/A	NA	N/A
2	Noram Energy Services	os	(3)	N/A	NA	N/A
3	North American Energy	os	(3)	N/A	N/A	N/A
4	Northern Indiana Public Serv Co	os	IMPCO 22	N/A	N/A	N/A
5	Northern States Power	os	(3)	N/A	N/A	N/A
6	N.Y. State Energy & Gas Co	os	(3)	N/A	N/A	N/A
7	OGE Energy Resources	os	(3)	N/A	N/A	N/A
8	Ohio Valley Electric Corp	os	APCO 22	N/A	N/A	N/A
9	Pacific Gas & Electric Co	os	(3)	N/A	N/A	N/A
10	Pacificorp	os	(3)	N/A	N/A	N/A
11	Pacificorp Power Marketing	os	(3)	N/A	N/A	N/A
12	Pennsylvania Power & Light	os	(3)	N/A	N/A	N/A
13	Penn/New Jersey/Maryland Pool	os	(3)	N/A	N/A	N/A
14	PG&E Energy Trading	os	(3)	N/A	N/A	N/A
	Total					<u> </u>

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account 555) ((Continued)	

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

For requirements RQ purchases and any type of services involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column(d), the average monthly non-coincident peak (NCP) demanding in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in rendered to the respondent. Report in column (h), and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- 5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours	POWER E	XCHANGES	REVENUE		Total (j+k+l)	Line	
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$) (m)	No.
293				37,155		37,155	1
3,122				244,836		244,836	2
240				5,408		5,408	3
1,114				32,064		32,064	4
1,602				76,880		76,880	5
				44		44	6
57				3,055		3,055	7
34				319		319	
484				9,626		9,626	
728				15,444		15,444	
2,019				65,273		65,27	
17,692				963,112		963,112	2 12
3				70		7	0 13
385				18,760		18,76	0 14
		200					
3,899,973				100,620,299	L	100,620,29	19

Name of Respondent KENTUCKY POWER COMPANY	I riis Keport is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	rear or keport Dec. 31, 1998
	PURCHASED POWER (Account 5: (Including power exchanges)	55)	

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual Demand (MW)	
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Phibro	os	(3)	N/A	N/A	N/A
2	Philadelphia Electric Co	os	(3)	N/A	N/A	N/A
3	PJM - Direct Sales	os	(3)	N/A	N/A	N/A
4	Potomac Electric Power Co	os	(3)	N/A	N/A	N/A
5	Power Company Of America	os	(3)	N/A	N/A	N/A
6	Proliance Energy	os	(3)	N/A·	N/A	N/A
7	Public Service Electric & Gas	os	(3)	N/A	N/A	N/A
8	QST Energy Trading Inc	os	(3)	N/A	N/A	N/A
9	Rainbow Energy Marketing	os	(3)	N/A	N/A	N/A
10	Scana Energy Marketing Inc	os	(3)	N/A	N/A	N/A
11	Sempra Energy Trading	os	(3)	N/A	N/A	N/A
12	Sonat Power Marketing	os	(3)	N/A	NA	N/A
13	South Carolina Electric & Gas	os	(3)	N/A	N/A	N/A
14	Southern Company Services	os	(3)	N/A	N/A	N/A
	Total			<u> </u>		

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER(Account 555) (C (Including power exchanges)	ontinued)	

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

For requirements RQ purchases and any type of services involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column(d), the average monthly non- coincident peak (NCP) demanding in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in rendered to the respondent. Report in column (h), and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (i), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours	POWER E	XCHANGES		REVENUE		Total (j+k+l)	Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (i)	Energy Charges (\$) (k)	Other Charges (\$) (1)	of Settlement (\$) (m)	No.
48				1,155		1,155	1
8,234				339,678		339,678	2
11,299				439,106		439,106	3
3,728				121,272		121,272	4
57				-20,088		-20,088	5
96				2,180		2,180	6
4,577				150,399		150,399	7
96				2,270		2,270	8
71				5,295		5,295	9
48				13,505		13,505	10
498				16,556		16,556	11
2,435				93,497		93,497	7 12
8,536				195,646		195,640	6 13
2,372				136,509		136,50	9 14
3,899,973	3		<u> </u>	100,620,299		100,620,29	g

Name of Respondent KENTUCKY POWER COMPANY	I nis Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	DUDCHACED DOMED (Account	5551	

PURCHASED POWER (Account 555)
(Including power exchanges)

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
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- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
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- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
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-		Statistical	FERC Rate	Average	Actual Der	mand (MW)
No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW)	Average Monthly NCP Demand (e)	Average
1	Southern Energy Trading & Marketing	os	(3)	N/A	N/A	N/A
2	Stand Energy Inc	os	(3)	N/A	N/A	N/A
3	Statoil Energy Trading Inc	os	(3)	N/A	N/A	N/A
4	Tenaska Power Services Company	os	(3)	N/A	N/A	N/A
5	Tennessee Valley Authority	os	APCO 52	N/A	N/A	N/A
6	The Energy Authority	os	(3)	N/A	N/A	N/A
7	Tractabel Energy Marketing	os	(3)	N/A	N/A	N/A
8	UtiliCorp United, Inc	os	(3)	N/A	N/A	N/A
9	Virginia Electric & Power	os	APCO 16	N/A	N/A	N/A
10	Vitol Gas & Electric	os	(3)	N/A	N/A	N/A
11	Wabash Valley Dump Power	os	IMPCO 76	N/A	N/A	N/A
12	Western Resources Generation Services	os	(3)	N/A	N/A	N/A
13	Williams Energy Services	os	(3)	N/A	N/A	N/A
14	Wisconsin Electric Power Co	os	(3)	N/A	N/A	N/A
ļ	Total					

Name of Respondent	This Report Is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998

PURCHASED POWER(Account 555) (Continued)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

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- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
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- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
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MegaWatt Hours	POWER E	XCHANGES		REVENUE		Total (j+k+l)	Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (i)	Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$)	No.
9,844				360,493		360,493	
				1		1	-
483				19,949		19,949	
5,071				100,099		100,099	
81,057				2,785,890		2,785,890	
1,111				60,860		60,860	
3,358				235,337		235,337	
96				4,428		4,428	3
19,532				851,514		851,514	1
4,217				199,164		199,164	1 1
10				488		488	
3,584				91,474		91,474	
4,377				317,588		317,58	
2,189				76,350		76,35	0 1
				a.			
3,899,973			1	100,620,259		100,620,29	g

Name of Respondent KENTUCKY POWER COMPANY	i nis keport is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER (Account 55 (Including power exchanges)	55)	

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
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- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

-		Statistical	FERC Rate	Augenna	Actual Der	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number		Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Wisconsin Public Power, Inc	os	(3)	N/A	N/A	N/A
2	WPS Energy Services	os	(3)	N/A	N/A	N/A
3						
4	East Kentucky Power Coop	os	KPCO 14	N/A	N/A	N/A
5						
6	Loop Regulation Energy			N/A	N/A	N/A
7	Misc Adjustments to MWH (5)					
8						
9						
10						
11		}				
12						<u> </u>
13						
14						
1		† · · · · · ·		\ c'		
	Total			<u> </u>		

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	PURCHASED POWER(Account 555) (Including power exchanges)	(Continued)	

In column (c), identify the FERC Rate Schedule Number or tariffs, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

For requirements RQ purchases and any type of services involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column(d), the average monthly non- coincident peak (NCP) demanding in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in rendered to the respondent. Report in column (h), and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- 5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data.

Manashine House	POWER EXCHANGES			REVENUE			Line
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
946		<u> </u>		61,072		61,072	
192				3,954		3,954	
2,976				67,256		67,256	<u> </u>
							<u> </u>
5,398				11,872		11,872	2
1,927							
						l	
							_
							1
							1 1
							1
3,899,973	3			100,620,299		100,620,29	99

Name of Re	esponaent		i nis Keport is:	pare or Kepon	teal of Nebolt
KENTUCK	Y POWER COMPA	ANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
			FOOTNOTE DAT		<u> </u>
Page	Item (row)	Column			
Number	Number	Number			
(a)	(b)	(c)			
326	1	a			
(3) AEP P	ower Sales Tar	riff - AEP Comp	anies FERC Electric Tariff	Original Volume 2.	
326	1	С			
(2) The R	espondent, Ind	liana Michigan	Power Company, Ohio Power C	ompany, Appalachian Power	Company, and
Columbus	Southern Power	Company are a	ssociated companies and mem	ber of the American Elect	ric Power System Power
Pool, who	se electric fa	cilities are i	nterconnected at a number o	f points and are operated	l in a fully coordinated
manner on	a system pool	. basis.			
APCO - Ap	palachian Powe	er Company			
OPCO - Oh	io Power Compa	ıny			
IMPCO- In	diana Michigan	Power Company			
	ntucky Power (
CSPCO- Co	lumbus Souther	n Power Compan	У		
326	5	8			
4.1 - 1				1 (0 Nor- 2) governo	d by the terms of the
			s of the AEP System Power P	ooi (see Note 2) governe	by the terms of the
incercom	ection agreeme	ent dated July	6, 1951, as amended.		
326	5	ь			
(1) Chari	erical elacció	igation 1001 i	ncludes non-firm hourly, da	ilv and weekly nurchase	s that the supplier may
		vith little not		ity, and worker peromotes	
326.8	7	a			
	<u>-</u>		•		
(5) OVEC	surplus and su	ipplemental los	ses (net) 0		
Loop	regulation ene	ergy difference			
	isplacement pa	-	75		
	-	ansferred losse			
	power losses		4,880		
	-	ool losses (net			
טעזנ	Energy and Mis	scellaneous	6,092		
3	OTAL		1,927		
}					
}					
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Attachment
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KPSC Case No. 99-149
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> Attachment Page 156 of 210 KPSC Case No. 99-149 TC (1st Set) Order Dated April 22, 1999 Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TRANS			

- 1. Report all transmission of electricity, i. e., wheeling, provided for other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers.
- 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
- 3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)
- 4. In column(d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: LF for Long-term firm transmission service. "Long-term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the
- SF for short-term firm transmission service. Use this category for all firm services, where the duration of each period of commitment for service is less than one year.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classifi- cation (d)
1				
2	Virginia Electric & Power Co.	Various	Various	os
3	Wabash Valley Power Assn.	Various	Various	LF
4	Blue Ridge Agency	PSI Energy	Blue Ridge Agency	LF
5	Allegheny Power Systems	Various	Various	os
6	Ameren	Various	Various	os
7	AMOCO	Various	Various	os
8	AMP-Ohio, Inc.	Various	Various	os
9	Aquila, Inc.	Various	Various	os
10	Avista	Various	Various	os
11	AYP Energy, Inc.	Various	Various	os
12	Cargill Alliant	Various	Various	os
13	CNG Energy Services Corp	Various	Various	os
14	Columbia Power Marketing	Various	Various	os
15	Commonwealth Edison	Various	Various	os
16	Cinergy	Various	Various	os
17	Citizens Lehman	Various	Various	os
	TOTAL			

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TRANSMISSIC (In	N OF ELECTRICITY FOR OTHERS (A cluding transactions reffered to as whe	ccount 456)(Continued) eling')	

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from, designated units of less than one year. Describe the nature of the service in a footnote for each adjustment.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.

6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.

7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.

FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSFER	OF ENERGY	Line
Schedule of Tariff Number (e)	(Subsatation or Other Designation) (f)	(Substation or Other Designation) (g)	Demand (MW) (h)	MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	No.
						1
See Footnotes	Various	Various		79,906	60,385	2
IMPCo 76	Various	Various		62,707	60,437	3
See Footnotes	Various	Blue Ridge		80,049	94,978	4
OPCo 73	Various	Various		3,013	3,040	5
See Footnotes	Various	Various		13	13	6
See Footnotes	Various	Various		435	430	7
OPCo 74	Various	Various		67,577	67,529	9 8
See Footnotes	Various	Various		9,511	9,510	
See Footnotes	Various	Various		1,022		
See Footnotes	Various	Various		4,554	4,55	
See Footnotes	Various	Various		4,464	4,46	
See Footnotes	Various	Various		10	1	1
See Footnotes	Various	Various		167	1	
IMPCo 73	Various	Various		327,104		
OPCo 21	Various	Various		34,657	35,20	
See Footnotes	Various	Various		745	74	11 17
			0	1,723,922	1,723,92	22

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TRANSMISS	ION OF ELECTRICITY FOR OTHERS (A (Including transactions reffered to as who	Account 456) (Continued) eeling')	

8. Report in column (i) and (j) the total megawatthours received and delivered.

- 9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service
- 10. Provide total amounts in column (i) through (n) as the last Line. Enter "TOTAL" in column (a) as the Last Line. The total amounts in columns (i) and (j) must be reported as Transmission Received and Delivered on Page 401, Lines 16 and 17, respectively.

	REVENUE FROM TRANSMISSIO		<u> </u>	
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	No.
				1
	330,452	33,958	364,410	
	299,092	47,484	346,576	
	302,047	60,522	362,569	4
	32,522	2,518	35,040	5
	116	6	122	
	8,068	200	8,268	7
	262,032	43,955	305,987	8
	113,821	6,982	120,803	9
	12,248	511	12,759	10
	43,428	3,144	46,572	11
	50,293	3,193	53,486	12
	71	4	75	13
	943	77	1,020	14
	1,514,663	169,071	1,683,734	15
	190,744	13,582	204,326	3 16
	3,156	321	3,477	7 1
0	8,966,142	879,302	9,845,444	

Name of Respondent	This Report Is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
1. Report all transmission of electricity, i. e., where authorities, qualifying facilities, non-traditional to 2. Use a separate line of data for each distinct 3. Report in column (a) the company or public public authority that the energy was received for Provide the full name of each company or public any ownership interest in or affiliation the responsary of the column(d) enter a Statistical Classification LF - for Long-term firm transmission service. "If for economic reasons and is intended to remain a footnote the termination date of the contract contract. SF - for short-term firm transmission service. Using the contract is service is less than one year.	tility suppliers and ultimate custor type of transmission service involuenthments that paid for the transmission and in column (c) the companic authority. Do not abbreviate or ordent has with the entities listed in code based on the original contractory—the congretem means one year or longer term means one year or longer term and the entities listed in code based on the original contractory—the congretem means one year or longer term and the entities listed in the entities listed in the entities listed in the congretem of the entities listed in	utilities, cooperatives, mers. Iving the entities listed in ssion service. Report in a yor public authority that truncate name or use actin columns (a), (b) or (c) ractual terms and conditions and "firm" means the ditions. For all transactions ther buyer or seller can utilized.	column (a), (b) and (c). column (b) the company or the energy was delivered to. ronyms. Explain in a footnote ons of the service as follows: at service cannot be interrupted ons identified as LF, provide in unilaterally get out of the

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (C)	Statistical Classifi- cation (d)
1	Constellation Power Source	Various	Various	os
2	CMS Marketing Serv & Trading	Various	Various	os
3	Coral Power, LLC	Various	Various	os
4	Carolina Power & Light Company	Various	Various	os
5	Cleveland Public Power	Various	Various	os
6	Dayton Power & Light	Various	Various	os
7	Detroit Edison	Various	Various	os
8	DTE Energy Trading	Various	Various	os
9	Duke Power Co.	Various	Various	os
10	Electric Clearinghouse, Inc.	Various	Various	os
11	East Kentucky Power Coop	Various	Various	os
12	El Paso	Various	Various	os
13	Engage Energy	Various	Various	os
14	Enron Power Marketing, Inc.	Various	Various	os
15	Entergy Power Marketing	Various	Various	os
16	Federal Energy Sales	Various	Various	os
17	First Energy	Various	Various	os
	TOTAL			

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TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TRANSMISS	SION OF ELECTRICITY FOR OTHERS (A	Account 456)(Continued) eeling')	

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from, designated units of less than one year. Describe the nature of the service in a footnote for each adjustment.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.

6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.

7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.

FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSFER		Line
Schedule of Tariff Number (e)	(Subsatation or Other Designation) (f)	(Substation or Other Designation) (g)	Demand (MW) (h)	MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	No.
	Various	Various		53,821	53,825	
See Footnotes	Various	Various		630	630	
	Various	Various		968	968	
APCo 24	Various	Various		3,995		
See Footnotes	Various	Various		43,878	43,856	₩
OPCo 36	Various	Various		2,801	2,810	
See Footnotes	Various	Various		9,059		
See Footnotes	Various	Various		5,846	<u> </u>	+
APCo 18	Various	Various		2,315		-
See Footnotes	Various	Various		40,826	<u></u>	-
KPCo 14	Various	Various		7,975	<u> </u>	
See Footnotes	Various	Various		230	<u> </u>	
See Footnotes		Various		30,087		
See Footnotes		Various		18,878		
See Footnotes		Various		342		
See Footnotes		Various		1,169		
See Footnotes		Various		52	2	52 1
	 		0	1,723,92	2 1,723,93	22

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KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TRANSMISSIO	ON OF ELECTRICITY FOR OTHERS (A	ccount 456) (Continued)	

8. Report in column (i) and (j) the total megawatthours received and delivered.

- 9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- 10. Provide total amounts in column (i) through (n) as the last Line. Enter "TOTAL" in column (a) as the Last Line. The total amounts in columns (i) and (j) must be reported as Transmission Received and Delivered on Page 401, Lines 16 and 17, respectively.

11. Footnote entries and provide explanations following all required data.

	REVENUE FROM TRANSMISSIO	N OF ELECTRICITY FOR OTHERS		
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
	412,157	32,420	444,577	1
	6,438	544	6,982	2
	5,985	463	6,448	3
	23,725	2,201	25,926	4
	152,540	10,737	163,277	5
	15,427	1,332	16,759	6
	298,946	21,514	320,460	7
	33,576	2,773	36,349	8
	35,906	1,854	37,760	9
	991,690	60,528	1,052,218	10
	35,369	3,847	39,216	11
	2,029		2,142	12
	129,762	8,630	138,392	2 13
	136,703	10,072	146,775	5 14
	1,403		1,567	2 15
	8,913		9,496	6 10
,	6,047	73	6,120	0 17
0	8,966,142	879,302	9,845,444	•

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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) XAn Original (2) A Resubmission (RANSMISSION OF FLECTRICITY FOR OTHER	Date of Report (Mo, Da, Yr) 04/30/1999 HERS (Account 456)	Year of Report Dec. 31, 1998
1. Report all transmission of electricity, authorities, qualifying facilities, non-tradi 2. Use a separate line of data for each 0 3. Report in column (a) the company or public authority that the energy was receprovide the full name of each company of any ownership interest in or affiliation the 4. In column(d) enter a Statistical Class LF - for Long-term firm transmission senter economic reasons and is intended to a footnote the termination date of the cocontract. SF - for short-term firm transmission senter service is less than one year.	tional utility suppliers and ultimate custor distinct type of transmission service invol public authority that paid for the transmis- cived from and in column (c) the compan- or public authority. Do not abbreviate or e respondent has with the entities listed in fification code based on the original contrivice. "Long-term" means one year or lond remain reliable even under adverse con intract defined as the earliest date that ei	tutilities, cooperatives, mimers. Iving the entities listed in a ssion service. Report in a yer public authority that the truncate name or use acrin columns (a), (b) or (c) ractual terms and conditionate and "firm" means that ditions. For all transaction ther buyer or seller can uniters.	column (a), (b) and (c). column (b) the company or the energy was delivered to. ronyms. Explain in a footnote ons of the service as follows: at service cannot be interrupte ons identified as LF, provide in inilaterally get out of the

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classifi- cation (d)
	Hoosier Energy Resources	Various	Various	os
	Illinois Power Company	Various	Various	os
	Indiana Municipal Power Agency	Various	Various	os
	Koch Power Services	Various	Various	os
	Louisville Gas & Electric	Various	Various	os
	LG&E Power Marketing, Inc.	Various	Various	os
	Louis Dreyfus Electric Power, Inc.	Various	Various	os
	MECS	Various	Various	os
	Merchant Energy Group of the Americas	Various	Various	os
	Morgan Stanley & Co., Inc.	Various	Various	os
	NESI Power Marketing	Various	Various	os
	Northern Indiana Public Service Co.	Various	Various	os
	Noram Energy Services	Various	Various	os
	NPE Energy Inc	Various	Various	os
	Power Company Of America	Various	Various	os
	Philadelphia Electric Company	Various	Various	os
	QST	Various	Various	os
	TOTAL			

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TRANSMISSIO (In	N OF ELECTRICITY FOR OTHERS (A cluding transactions reffered to as whe	ccount 456)(Continued) eling')	

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from, designated units of less than one year. Describe the nature of the service in a footnote for each adjustment.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.

6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.

7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.

FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSFER	OF ENERGY	Line
Schedule of Tariff Number (e)	(Subsatation or Other Designation) (f)	(Substation or Other Designation)	Demand (MW) (h)	MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	No.
See Footnotes	Various	Various	1	171	171	1
See Footnotes	Various	Various		5,848	5,850	2
See Footnotes	Various	Various		42,634	42,313	3
See Footnotes	Various	Various		10,519	10,504	4
See Footnotes	Various	Various		288	288	5
See Footnotes	Various	Various		238	244	6
See Footnotes.	Various	Various		1,844	1,842	7
See Footnotes	Various	Various		24,547	24,575	8
See Footnotes	Various	Various		376	376	9
See Footnotes	Various	Various		24,633	25,28	
See Footnotes	Various	Various		15,368	15,36	
IMPCo 22	Various	Various		75	7:	
See Footnotes	Various	Various		580	580	
See Footnotes	Various	Various		119	11:	
See Footnotes	Various	Various		638	63	
See Footnotes	Various	Various		597,180	597,52	
See Footnotes	Various	Various		51	5	1 17
			0	1,723,92	1,723,92	2

Name of Respondent KENTUCKY POWER COMPANY	I nis keport is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	rear of Report Dec. 31, 1998
TRANSMISSIO	N OF ELECTRICITY FOR OTHERS (A cluding transactions reffered to as who	(Continued)	

8. Report in column (i) and (j) the total megawatthours received and delivered.

- 9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- 10. Provide total amounts in column (i) through (n) as the last Line. Enter "TOTAL" in column (a) as the Last Line. The total amounts in columns (i) and (j) must be reported as Transmission Received and Delivered on Page 401, Lines 16 and 17, respectively.

 11. Footnote entries and provide explanations following all required data.

	REVENUE FROM TRANSMISSION	N OF ELECTRICITY FOR OTHERS		-
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
	791	141	932	
	86,101	4,460	90,561	
	170,186	14,881	185,067	
	64,736	5,199	69,935	4
	1,389	125	1,514	
·	2,288	158	2,446	6
	19,730	934	20,664	7
	438,451	26,596	465,047	8
·	1,591	194	1,785	5 9
	61,403	20,166	81,569	10
	40,175	6,645	46,820	11
	585	34	619	12
	10,009	331	10,340	13
······································	955	78	1,033	3 14
	3,277	301	3,578	1
	2,300,150	225,927	2,526,077	7 1
	1,532	47	1,579	9 1
				_
0	8,966,142	879.302	9,845,444	.

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TRANSM	ISSION OF ELECTRICITY FOR OTHE	RS (Account 456)	

- 1. Report all transmission of electricity, i. e., wheeling, provided for other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers.
- 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
- 3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)
- 4. In column(d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: LF for Long-term firm transmission service. "Long-term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the
- contract.

 SF for short-term firm transmission service. Use this category for all firm services, where the duration of each period of commitment for service is less than one year.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classifi- cation (d)
1	Rainbow Energy Marketing Corp.	Various	Various	os
2	Public Service Electric & Gas	Various	Various	os
3	Pennsylvania Power & Light	Various	Various	os
4	Sonat Power Marketing	Various	Various	os
5	Stand Power Marketing	Various	Various	os
6	Pacificorp Power Marketing	Various	Various	os
7	Southern Energy Trading & Marketing	Various	Various	os
8	North Carolina Electric Membership Corp.	AEP System	See Footnotes	LF
9	Vitol Gas & Electric	Various	Various	os
10	Williams Energy Services	Various	Various	os
11	The Energy Authority	Various	Various	os
12	Tenaska Power Services	Various	Various	os
13	Tractabel Energy Marketing	Various	Various	os
14	TVA	Various	Various	os
15	Various (7)	Various	Various	os
16				
17	Losses Associated With Wheeling Power			
	TOTAL			

Name	of Respondent	This	Report Is:	Date of Report	l Year of Ke	noge
KENT	UCKY POWER COMPANY	(1)	X An Original	(Mo, Da, Yr)	Dec. 31.	1998
		(2)	A Resubmission	04/30/1999		
1	TRANSMISSIO	N OF	LECTRICITY FOR OTHERS (A	(count 456)(Continued)		

(Including transactions reffered to as 'wheeling')

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all nonfirm service regardless of the length of the contract and service from, designated units of less than one year. Describe the nature of the service in a footnote for each adjustment.

- AD for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
- 5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
- 6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the
- 7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.

FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSFER OF ENERGY		Line
Schedule of Tariff Number (e)	(Subsatation or Other Designation) (f)	(Substation or Other Designation) (9)	Demand (MW) (h)	MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	No.
See Footnotes	Various	Various		2,456	2,456	1
See Footnotes	Various	Various		51	51	2
See Footnotes	Various	Various		9,811	9,714	3
See Footnotes	Various	Various		3,105	3,104	4
See Footnotes	Various	Various		7,886	7,884	5
See Footnotes	Various	Various		423	423	6
See Footnotes	Various	Various		4,454	4,460	7
See Footnotes	Various	Various		51,869	51,820	8
APCo 16	Various	Various		959	959	9
See Footnotes	Various	Various		1,178	1,178	10
See Footnotes	Various	Various		205	205	11
See Footnotes	Various	Various		2,430	2,426	12
See Footnotes	Various	Various		51	51	13
See Footnotes	Various	Various		313	313	14
See Footnotes	Various	Various		592	594	15
						16
		·		14,224		17
			0	1,723,922	1,723,92	2

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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) XAn Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998			
TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) (Including transactions reffered to as 'wheeling')						

8. Report in column (i) and (j) the total megawatthours received and delivered.

- 9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service
- 10. Provide total amounts in column (i) through (n) as the last Line. Enter "TOTAL" in column (a) as the Last Line. The total amounts in columns (i) and (j) must be reported as Transmission Received and Delivered on Page 401, Lines 16 and 17, respectively.
- 11. Footnote entries and provide explanations following all required data.

	REVENUE FROM TRANSMISSIO	N OF ELECTRICITY FOR OTHERS		
Demand Charges (\$) (k)	Energy Charges (\$) (!)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
	20,678	1,206	21,884	
	1,565	139	1,704	- 3
	62,786	5,857	68,643	
	40,280	2,558	42,838	4
	36,729	2,563	39,292	
	2,520	377	2,897	•
	29,947	2,123	32,070	
	60,295	10,775	71,070	
	6,920	531	7,451	
	20,695		21,805	1
	1,566	98	1,664	1
	8,260		9,408	3 1
	858	}	882	2 1
	2,007	145	2,152	2 1
	7,375		8,435	5 1
	+			\Box
	0 8,966,142	879,302	9,845,444	•

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Name of Respondent KENTUCKY POWER COMPANY		ANY	i his report is. (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
			FOOTNOTE DATA		
Page	Item (row)	Column			
Number	Number	Number			
(a)	(b)	(c)			
328	2	а			
respectiv	e member's loa	ed ratio The	Develope in column (m) represe		
of Transm	ission Service	e charges for	e Revenues in column (m) representations. evised Tariff-AEP Companies FERC		
of Transm. 328 AEP Point	ission Service 2 -to-Point Tari	e charges for e	those transactions.		
of Transm. 328 AEP Point	ission Service 2 -to-Point Tari	e charges for e	those transactions. evised Tariff-AEP Companies FERC		
of Transm 328 AEP Point the tarif. 328.3	2 -to-Point Tari f, the transac 8 oints of AEP S	e charges for e iff and 2nd Rection varies b c System Interces	those transactions. evised Tariff-AEP Companies FERC	Electric Tariff Orig	inal Volume 1. Under
of Transm 328 AEP Point the tarif. 328.3	2 -to-Point Tari f, the transac 8 oints of AEP S	e charges for e iff and 2nd Rection varies b c System Interces	those transactions. evised Tariff-AEP Companies FERC by megawatts and duration. connections with Virginia Power,	Electric Tariff Orig	inal Volume 1. Under
of Transm 328 AEP Point the tarif 328.3 Various por Figures re 328.3	to-Point Tarif, the transactions of AEP Sepresent the co	e charges for e iff and 2nd Rection varies h c System Intercompany's member d	evised Tariff-AEP Companies FERC by megawatts and duration. connections with Virginia Power, to be load ratio of AEP System tot.	Electric Tariff Orig	inal Volume 1. Under

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Name of Respondent KENTUCKY POWER COMPANY	Inis Report Is: (1) XAn Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31,
TRANS	MISSION OF ELECTRICITY BY OTHE	RS (Account 565)	

TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)
(Including transactions referred to as "wheeling")

- 1. Report all transmission, i.e., wheeling of electricity provided to respondent by other electric utilities, cooperatives, municipalities, or other public authorities during the year.
- 2. In column (a) report each company or public authority that provide transmission service. Provide the full name of the company; abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider.
- 3. Provide in column (a) subheadings and classify transmission service purchased form other utilities as: "Delivered Power to Wheeler" or "Received Power from Wheeler."
- 4. Report in columns (b) and (c) the total Megawatthours received and delivered by the provider of the transmission service.
- 5. In columns (d) through (g), report expenses as shown on bills or vouchers rendered to the respondent. In column (d), provide demand charges. In column (e), provide energy charges related to the amount of energy transferred. In column (f), provide the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (f). Report in column (9) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero ("0") column (g). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- 6. Enter "TOTAL" in column (a) as the last Line. Provide a total amount in columns (b) through (g) as the last Line. Energy provided by the respondent for the wheeler's transmission tosses should be reported on the Electric Energy Account, Page 401. If the respondent received power from the wheeler, energy provided to account for Losses should be reported on Line 19. Transmission By Others Losses, on Page 401. Otherwise, Losses should be reported on line 27, Total Energy Losses, Page 401.

7. Footnote entries and provide explanations following all required data.

Line	Name of Company or Public	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS				
No.	Authority (Footnote Affiliations) (a)	Magawatt- hours Received (b)	Magawatt- hours Delivered (c)	Demand Charges (\$) (d)	Energy Charges (\$) (e)	Other Charges (\$)	Total Cost of Transmission (\$)	
1	AEP System Trans Agree	1				-6,029,195	-6,029,195	
2	East Kentucky Coop					207,765	207,765	
3	Ameren			6,999	2,121		9,120	
4	APS	12,035	• 12,035	51,571	9,890		61,461	
5	Bonneville Power Admin	324	324	31,290	2,393		33,683	
6	Brazos Electric Coop	1			17		17	
7	Chelan County, Wa	1	1	7			7	
8	Cinergy	70,099	70,099	153,534	46,215		199,749	
9	San Antonio City Pub Sv				99		99	
10	City of Austin			5			5	
11	City of Garland				2		2	
12	ComEd	6,429	6,429	12,438			12,438	
13	Consumers Energy(MECS)	182	182	708	219		927	
14	Central & South West	102	102	415	20		435	
15	Duke Power	1,892	1,892	8,295	7,545		15,840	
16	Duke Power (To: NCEMC)							
	TOTAL	94,895	5 94,89	329,925	73,935	-5,821,430	-5,417,570	

Name of Respondent KENTUCKY POWER COMPANY		rt Is: un Original un Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998				
TRANSI	TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)							

(Including transactions referred to as "wheeling")

- 1. Report all transmission, i.e., wheeling of electricity provided to respondent by other electric utilities, cooperatives, municipalities, or other public authorities during the year.
- 2. In column (a) report each company or public authority that provide transmission service. Provide the full name of the company; abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider.
- 3. Provide in column (a) subheadings and classify transmission service purchased form other utilities as: "Delivered Power to Wheeler" or "Received Power from Wheeler."
- 4. Report in columns (b) and (c) the total Megawatthours received and delivered by the provider of the transmission service.
- 5. In columns (d) through (g), report expenses as shown on bills or vouchers rendered to the respondent. In column (d), provide demand charges. In column (e), provide energy charges related to the amount of energy transferred. In column (f), provide the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (f). Report in column (9) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero ("0") column (g). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- 6. Enter "TOTAL" in column (a) as the last Line. Provide a total amount in columns (b) through (g) as the last Line. Energy provided by the respondent for the wheeler's transmission tosses should be reported on the Electric Energy Account, Page 401. If the respondent received power from the wheeler, energy provided to account for Losses should be reported on Line 19. Transmission By Others Losses, on Page 401. Otherwise, Losses should be reported on line 27, Total Energy Losses, Page 401.

7. Footnote entries and provide explanations following all required data.

Line	Name of Company or Public	TRANSFER	OF ENERGY	EXPENSE	S FOR TRANSMISSIC	N OF ELECTRICITY	BY OTHERS
No.	Authority (Footnote Affiliations) (a)	Magawatt- hours Received (b)	Magawatt- hours Delivered (c)	Demand Charges (\$) (d)	Energy Charges (\$) (e)	Other Charges (\$) (f)	Total Cost of Transmission
1	East Kentucky Power	293	293	899			899
2	Entergy	54	54	544	165		709
3	Ercot ISO	2,010	2,010	250	52		302
4	First Energy	398	- 398	1,009			1,009
5	Garland Power & Light				1		1
6	Houston Lighting & Powr	2	2	28			28
7	Lower Colorado River				30		30
8	PJM Pool			7,094	2,752		9,846
9	PECO	3	3	11			11
10	Southwest Power Pool			3,779			3,779
11	Texas-New Mexico Power	 			9		9
12	TVA	1,071	1,071	49,114	1,357		50,471
13	VEP (To: NCEMC)						
14	VEP	 		1,830	1,048		2,878
15	KU			101			101
16	OVEC			4			4
	TOTAL	94,89	94,89	s 329,925	73,935	-5,821,430	-5,417,570

Name of Respondent KENTUCKY POWER COMPANY			This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
			FOOTNOTE DATA		
Page	Item (row)	Column			
Number	Number	Number			
(a)	(b)	(c)	·		
332	1	a			

The Respondent, Appalachian Power Company, Columbus Southern Power Company, Indiana Michigan Power Company, and Ohio Power Company are associated companies and are parties to the Transmission Agreement dated April 1, 1984, as amended. Pursuant to the terms of the Transmission Agreement, American Electric Power Service Corporation serves as agent and the parties pool their investment in high voltage transmission facilities (138kv and above) and share the cost of ownership in proportion to the respective member's load ratio. As such there is no transfer of energy and some parties receive credits designated by brackets"() which are recorded in Account 565.

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Name of Respondent		This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
KENTUCKY POWER COMPANY		(1) X An Original (2) A Resubmission	(Mo, Da, 11) 04/30/1999	Dec. 31, 1998
	MISCELLAN	NEOUS GENERAL EXPENSES (Acco	unt 930.2) (ELECTRIC)	
Line		Description		Amount (b)
No.	Industry Association Dues	(a)		923,971
2	Nuclear Power Research Expenses			
3	Other Experimental and General Research Expe	ancae		68,500
4	Pub & Dist Info to Stkhldrsexpn servicing outsi			88,073
5	Oth Expn >=5,000 show purpose, recipient, amo			
6	Non-Energy T & D Business	Junit. Group II - 40,000		173,311
7	Interest Cost on AEP Borrowed Capital		· · · · · · · · · · · · · · · · · · ·	70,020
8	Load Research - Time of Day			24,456
9	Fleet Management Activities			54,294
10	Activities Supporting East Central Area Reliabilit	hv.		14,083
11	Management Development Activities	3		31,058
	ABMS Enhancements			253,302
12	Financial Integration Projects			62,753
13				830,126
14	AEP Corporate Services Activities Supporting North American Electric Re	Minh		12,655
15		;iiau		12,118
16	Consulting Expenses - New Software Projects Business Related Travel Expenses			16,762
17	Software Chgs Capitalized Out Of Expense Wor	t Orders		-96,736
18		k Odeis		16,362
19	Other Items (98) Under \$5,000			
20				
21				
22				
23		•		
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35 36				
37				
38				
39				
40				
41				
42				
43				
44	 			
45	 			
46	TOTAL	en en en en en en en en en en en en en e		2,555,10

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DEPRECIATION AN (E 1. Report in Section A for the year the amounts f Plant (Account 404); and (c) Amortization of Othe	(1) X An Original	(Mo, Da,	Yr) Dec	of Report 31, 1998				
(E 1. Report in Section A for the year the amounts f	(2) A Resubmission		99					
Report in Section A for the year the amounts f	ND AMORTIZATION OF E Except amortization of aqu		nt 403, 404, 405)					
Plant (Account 404); and (c) Amortization of Othe	or: (a) Depreciation E	xpense (Account 403);	(b) Amortization of L	mited-Term Electric				
2. Report in Section 8 the rates used to compute	er Electric Plant (Accou	int 405). for electric plant (Accou	ints 404 and 405). S	state the basis used				
o compute charges and whether any changes ha	ave been made in the b	pasis or rates used from	the preceding repor	t year.				
Report all available information called for in Se	ection C every fifth yea	r beginning with report	year 1971, reporting	annually only				
changes to columns (c) through (g) from the com Unless composite depreciation accounting for tot			v in column (a) each	***pi ant				
s6baccount, account or functional classification,	as appropriate, to which	h a rate is applied. Ide	ntify at the bottom of	Section C the type				
of plant included in any sub-account used.								
n column (b) report all depreciable plant balance showing composite total. Indicate at the bottom of	s to which rates are ap	oplied snowing subtotal: or in which column balar	s by functional Class nces are obtained. I	f average balances.				
state the method of averaging used.								
For columns (c), (d), and (e) report available information for each plant sub-account, account or functional classification Listed in								
column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality								
curve selected -as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.								
4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at								
he bottom of section C the amounts and nature of	of. the provisions and	the plant items to which	related.					
A. Summa	ary of Depreciation and A	_						
ine Functional Classification	Depreciation Expense	Amortization of Limited Term Elec-	Amortization of Other Electric	Total				
(a)	(Account 403) (b)	tric Plant (Acc 404) (c)	Plant (Acc 405) (d)	(e)				
1 Intangible Plant		581		581				
2 Steam Product Plant .	9,566,276			9,566,276				
3 Nuclear Production Plant				<u> </u>				
4 Hydraulic Production Plant-Conventional								
5 Hydraulic Production Plant-Pumped Storage								
6 Other Production Plant								
7 Transmission Plant	5,404,583			5,404,58				
8 Distribution Plant	12,115,877			12,115,87				
9 General Plant	951,308	3,120		954,42				
10 Common Plant-Electric								
11 TOTAL	28,038,044	3,701		28,041,74				
7				1				
				į				
	B. Basis for Amortiza							

	TUCKY POWER COMPAN	. 1	(1) X An Original		(Mo, Da, Yr)	Dec.	31, 1998
	TOOKT COVER COM AT		(2) A Resubmi		04/30/1999		
			ON AND AMORTIZA		TRIC PLANT (Con	unued)	
	C.	Factors Used in Estima				Mortality	Average
ine No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Curve Type (f)	Remaining Life (g)
12	Steam Production	257,330					
13	Transmission	324,486					
14	Distribution	350,047					
15	General	37,703					
16							
17							
18							
19	L			<u> </u>			
20							
21							
22							
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24							
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44				<u> </u>	<u> </u>		
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46	 			<u> </u>	<u> </u>		
47	 			<u> </u>			
48							
49	 				<u> </u>	`	
50	-				1	1	

Name of Re	spondent		Thi	s Report Is: [X] An Original	Date of Re		Year of Report
KENTUCKY	POWER COMPA	NY	(1)		(Mo, Da, Yi 04/30/1999		Dec. 31, 1998
			1,4-7	FOOTNOTE DATA			
Page	Item (row)	Column					
Number	Number	Number					
(a)	(b)	(c)		<u> </u>			
336	12	Ь					
NOTE (A)							
	,					DOT 2850	m on electric Plant In
Depreciat	ion was accrue	ed monthly on f	unctiona tangible	es, Improvements to L	eased Property a	nd Automo	m on electric Plant In
	by the Book o		tangibie	es, improvements to a			
	•						
	Produciton Pla	int					
ł	ission Plant						
4. General	Oution Plant						
4. Genera	rame						
NOTE (B)							
Denreciah	le Dlant Rage	at year end.	Also see	Note (A).			
Depressus	te tranc base	ac year ena.	A100 DC	. 1000			
							
i							
ł							
ł							

Attachment
Page 178 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report is: (1) XAn Original (2) A Resubmission	Uate of Report (Mo, Da, Yr) 04/30/1999	Teal of Report Dec. 31, 1998
PARTICULARS CO	NCERNING CERTAIN INCOME DEDUCTION	S AND INTEREST CHARG	ES ACCOUNTS
Report the information specified below, in the o			

each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

- (a) Miscellaneous Amortization (Account 425). Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization.
- (b) Miscellaneous Income Deductions: Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic Political and Related Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accounts.
- (c) Interest on Debt to Associated Companies (Account 430) For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.
- (d) Other Interest Expense (Account 431) Report particulars (details) including the amount and interest rate for other interest charges incurred during the year.

Line	Item	Amount
No.	item (a)	(b)
_ 1	425 - MISCELLANEOUS AMORTIZATION	
2	' TOTAL 425	
3		
4		
5		
6	' Miscellaneous	4,013
7		
8		4,013
9		
10	426.1 DONATIONS	
11	' Educational	
12	' Pikeville College	27,000
13	' Miscellaneous	37,161
14		13,050
15	' Community	
16	' United Way	12,850
17	' Miscellaneous	53,930
18	<u> </u>	96,065
19	<u></u>	
20	' Total 426.1	240,056
21		
22		
23	<u> </u>	1,011
24	<u></u>	
25	<u> </u>	1,011
26	 	
27	426.4 EXPENDITURES FOR CERTAIN CIVIC,	
28		
29	<u> </u>	
30	<u> </u>	50,976
31	<u></u>	35,193
32	L	7,775
33	<u> </u>	89,434
34		119,934
35	·	200.010
36	<u> </u>	303,312
37	<u> </u>	
38	<u> </u>	
39	<u> </u>	
40	<u> </u>	
41		(
1		Attachment
		Attachmen

1	e of Respondent	(1)	Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1998			
		(2)	A Resubmission	04/30/1999	FG ACCOUNTS			
	PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS AND INTEREST CHARGES ACCOUNTS Report the information specified below, in the order given, for the respective income deduction and interest charges account. Provide a subheading for							
(a amon (b Dona the U class	account and a total for the account. Additional of Miscellaneous Amortization (Account 425): De tization charges for the year, and the period of an Miscellaneous Income Deductions: Report the tions: 426.2, Life Insurance; 426.3, Penalties; 42 niform System of Accounts. Amounts of less that is within the above accounts.	scribe the mortization nature, p 26.4, Exp an 5% of	e nature of items included in ton. payee, and amount of other in enditures for Certain Civic Poleach account total for the year	his account, the contra accounts come deductions for the year litical and Related Activities; ar (or \$1,000, whichever is gr	ant charged, the total of as required by Accounts and 426.5, Other Deduction eater) may be grouped by	ons, of		
indica and (d (d) during	te the amount and interest rate respectively for (a) other debt, and total interest. Explain the nature of the Interest Expense (Account 431) – Report the year.	(a) advar	nces on notes, (b) advances of er debt on which interest was ars (details) including the amo	n open account, (c) notes pa incurred during the year.	yable, (d) accounts payabler interest charges incurred	oie,		
Line No.			Item (a)		Amount (b)			
1	426.5 OTHER DEDUCTIONS					10,560		
3	' Club Dues & Memberships ' HMS Partners LTD of Ohio		<u> </u>			24,173		
4	' Options					57,944		
5	Customer Financing Program					70,011		
6								
7	1 Total 426.5				82,77	72,688		
8								
9	431 OTHER INTEREST EXPENSE							
10	Short-Term Notes - Various				37	71,139		
12	Commercial Paper - Various					12,934		
13	Lines of Credit Fees	•				70,683		
14	' Customer Deposits				22	26,416		
15								
16	TOTAL 431				2,6	81,172		
17								
18								
19 20								
21								
22								
23								
24								
25								
26								
27								
28 29								
30								
31			······································					
32				. <u>.</u>				
33				`				
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35								
35								
37			<u>".</u>					
38								
40								
1								

	ne of Respondent NTUCKY POWER COMPANY		An Original	Date of Report (Mo, Da, Yr) 04/30/1999	t Year o	of Report 31, 1998
		(2)	A Resubmission ORY COMMISSION EX			
					las incurred in pro	vious voars if
oeir 2. F	Report particulars (details) of regulatory coming amortized) relating to format cases before Report in columns (b) and (c), only the currecter rered in previous years.	e a regulati	ory body, or cases in	i which such a body v	vas a party.	
ine No.	Description (Furnish name of regulatory commission or bo docket or case number and a description of the (a)	ody the e case)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Yea (e)
1	 			171,759	171,759	
3	FERC Assesment 96-99			59,751	59,751	
4				32,369	32,369	·
6		ACT		32,305	32,303	
7				31,755	31,755	
8 9						
10						
11	 				(P	Attachment age 181 of 210
13	 				. KPSC C	ase No. 99-149 TC (1st Set
14					Order Date	1 April 22, 1999 Item No. 3
16						
17	· l				<u> </u>	
19		-				
20 21						
22	<u></u>		<u> </u>			
23	 					
24 25	 					
26	 					
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43		, , , , , , , , , , , , , , , , , , , 		 	+	
45						
	6 ΤΟΤΑΙ			295 63	34 295.6	<u> </u>

Name of Responde KENTUCKY POW		This F (1) (2)	Report Is: X An Original A Resubmission	(1	ate of Report Mo, Da, Yr) 4/30/1999	Year of Report Dec. 31, 1998	
		. 1	RY COMMISSION E	XPENSES (Con	tinued)		
List in column	(f), (g), and (h)	nses incurred in prior ye expenses incurred duri 0) may be grouped.	ears which are beir	ng amortized.	List in column (a) the	period of amortizat , or other accounts	ion.
EXPE	NSES INCURRE	D DURING YEAR		7	AMORTIZED DURING Y		
	RENTLY CHARG		Deferred to	Contra	Amount	Deferred in Account 182.3 End of Year	Line
Department	Account No.	Amount	Account 182.3	Account		End of Year	No.
(1)	(g)	(h)	(i)	1 0 1	(k)	()	
Electric	928	171,759		 			
				 		ļ	+-
Electric	928	59,751		 		ļ	+-
				 			
Electric	928	32,369		 			+-
				 		Attachment	+-
Electric	928	31,755				e 182 of 210	+-
						No. 99-149 TC (1st Set)	
					Order Dated A		
					Oluci Dated A	item No. 3s	
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			1]	l

295,634

Name of Respondent	This Repor	t is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X A		(Mo, Da, Yr)	Dec. 31, 1998
	(2) A Resubmission 04/30/1999			
R	RESEARCH, DEVEL	OPMENT, AND DEMONS	TRATION ACTIVITIES	
1. Describe and show below costs incurred and	d accounts charged	during the year for technol	ogical research, develoon	nent, and demonstration (R. D &
D) project initiated, continued or concluded duri				
recipient regardless of affiliation.) For any R, D	& D work carried wit	h others, show separately	the respondent's cost for	the year and cost chargeable to
others (See definition of research, development				,
2. Indicate in column (a) the applicable classification			· · · · · · · · · · · · · · · · · · ·	Attachment
(c) 210 application decoming		VIII .		Page 183 of 210
Classifications:			V D	
A. Electric R, D & D Performed Internally:	(3) Tr	ansmission	N.F.	SC Case No. 99-149 TC (1st Set)
(1) Generation		Overhead	Order	
a. hydroelectric		b. Underground	Older	Dated April 22, 1999
Recreation fish and wildlife		I) Distribution ·		Item No. 3s
ii Other hydroelectric	,	i) Environment (other than	equipment)	
b. Fossil-fuel steam		ther (Classify and include		
c. Internal combustion or gas turbine		otal Cost Incurred	nems in excess of \$5,000	• • • • • • • • • • • • • • • • • • • •
d. Nuclear	, ,	Electric, R, D & D Perform	ned Externally:	
e. Unconventional generation) Research Support to the	•	acil or the Electric
f. Siting and heat rejection		ower Research Institute	e electrical Nesearch Cour	tal of the Electric
		Owel Nesearch insulute		
Line Classification		1	Description	
No. (a)			(b)	
1 ELECTRIC UTILITY RESEARCH, DEVEL	LOPMENT &			
2 DEMONSTRATION PERFORMED INTE	FRNALLY	† 		
3	2.000			
4 A(1)B GENERATION: FOSSIL-FUEL ST	EAM	SNCR DEMONSTRATION	ON ON CARDINAL 1	
5		5 ITEMS UNDER \$5,00	0	
6				
7 A(1)D GENERATION: NUCLEAR		1 ITEM UNDER \$5,000		
		TITEM GROEK \$5,000		
8				
9 A(1)E GENERATION: UNCONVENTION	AL	1 ITEM UNDER \$5,000		
10	•			
11 A(2) SYSTEM PLANNING, ENGINEERIN	IG & OPERATION	POWER QUALITY INS	TRUMENTATION LABOR	ATORY DEVELOPMENT
12	10 4 07 270171011	 		
		3 ITEMS UNDER \$5,00		
13				
14 A(3)A TRANSMISSION: OVERHEAD		VOLTAGE SECURITY	MONITORING & CONTR	OL (VSMAC)
15		6 ITEMS UNDER \$5,00	00	
16		<u> </u>		
17 A(3)B TRANSMISSION: UNDERGROUN	ID.	A ITCHE LINDED SE OF	20	
	<u> </u>	3 ITEMS UNDER \$5,00		
18				
19 A(4) DISTRIBUTION:		6 ITEMS UNDER \$5,00	00	
20		1		
21 A(5) ENVIRONMENT: (OTHER THAN E	COLIDMENTS	AMMONIA CONDITION	INC OF FILE CAS	
	-QUIFMENT)	AMMONIA CONDITION		
22		OHIO RIVER ECOLOG	ICAL RESEARCH PROG	KAM
23	-	4 ITEMS UNDER \$5,00	00	
24		1		
25 A(6) OTHER:		10 ITEMS UNDER \$5,0	000	
		TO TIENIS UNDER \$5,0		
26				
27 A(7) TOTAL COST INCURRED INTERN	MALLY			
28				
29 ELECTRIC UTILITY RESEARCH, DEVE	LOPMENT &	†		
		+		
30 DEMONSTRATION PERFORMED EXTE	EKNALLY		` _	
31				
32 B(1) RESEARCH SUPPORT TO THE E	RC OR THE EPRI:	3 ITEMS UNDER \$5,0	00	
33		BIG SANDY BOILER	PREDICTIVE MAINTENAL	NCE PROJECT
		DIO GARDI BOILEIVI	TENOTIFE MAINTENA	
34	and the contract of the contra	<u> </u>		
35 B(2) RESEARCH SUPPORT TO EDISO	N ELECTRIC INST.	NATIONAL EMF RESE	EARCH PROGRAM	
36				
37 B(5) TOTAL COSTS INCURRED EXTE	RNALLY			
	- TACLET			
38				
		i .		

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
RES	EARCH, DEVELOPMENT, AND DEMONSTR	RATION ACTIVITIES number	
(2) Research Support to Edison Electric Insti			

- (3) Research Support to Nuclear Power Groups
- (4) Research Support to Others (Classify)
- (5) Total Cost incurred
- 3. Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing \$5,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$5,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D & D activity.
- 4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e)
- 5. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.
- 6. If costs have not been segregated for R, D &D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."
- 7. Report separately research and related testing facilities operated by the respondent.

Line	Unamortized Accumulation	IN CURRENT YEAR	Costs Incurred Externally		Costs Incurred Internal	
No.	(g)	Amount (f)			Current Year	
					··	
						
		38,467	506		38,467	
		7,110	506/566		7,110	
		3,634	930		3,634	
1		537	930		537	
				•		
		11,481	930		11,481	
		5,377	566/930		5,377	
+-						
		8,253	566		8,253	
		7,498	506/566		7,498	
		4 200				
-		1,300	566/588		1,300	
		5,320	566/588		F 200	
		3,320	300/300		5,320	
_		79,121	506		79,121	
\dashv		9,959	506		9,959	
_		3,903	506/930		3,903	
_			300/330		3,503	
		13,501	506/588		13,501	
					10,001	
		195,461		 - - - - - - - -	195,461	
\neg				<u> </u>		
		1,433	500/506	1,433		
		40,000	512	40,000		
		5,426	566	5,426		
	<u> </u>					
		46,859		46,859		
- 1						

1	e of Respondent ITUCKY POWER COMPANY Tucky Power Company Tucky	eport is: X] An Original TA Resubmission	(Mc	te of Report 5, Da, Yr) 30/1999	rear of Report Dec. 31, 1998	
	DISTRI	BUTION OF SALAR	IES AND WAGES	3		
Utilit provi	ort below the distribution of total salaries and wages y Departments, Construction, Plant Removals, and of ided. In determining this segregation of salaries and g substantially correct results may be used.	Other Accounts, ar	nd enter such a	nounts in the app	ropriate	lines and columns
Line	Classification	C	irect Payroll Distribution	Allocation of	of ed for	Total
No.	, .	1		Payroll charge Clearing Acco	unts	· (d)
_	(a)		(b)	(c)		(0)
2	Operation		4,278,46	M		<u> </u>
3	Production					
4	Transmission		613,79			
5	Distribution		3,737,9			
6	Customer Accounts		3,854,3		- :	
7	Customer Service and Informational		661,40			
8	Sales		43,0			
9	Administrative and General		1,804,5			
10	TOTAL Operation (Enter Total of lines 3 thru 9)		14,993,5	20		
11	Maintenance					
12	Production		3,070,5	30		
13	Transmission		568,9	98	y w = designa	
14	Distribution		3,244,5			in the same of the same in the same of
15	Administrative and General		592,19	90		
16	TOTAL Maint (Total of lines 12 thru 15)		7 476 3	13		į.

7,348,984

1,182,791

6,982,513

3,854,335

2,396,749

22,469,833

661,406

43,055

Attachment
Page 185 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

22,469,833

17 Total Operation and Maintenance

Sales (Transcribe from line 8)

28 Production-Manufactured Gas

30 Other Gas Supply

32 Transmission33 Distribution34 Customer Accounts

39 Maintenance

44 Transmission 45 Distribution

36 Sales

20

25

26 Gas 27 Operation

18 Production (Enter Total of lines 3 and 12)

19 Transmission (Enter Total of lines 4 and 13)

Distribution (Enter Total of lines 5 and 14)

Customer Accounts (Transcribe from line 6)

29 Production-Nat. Gas (Including Expl. and Dev.)

38 TOTAL Operation (Enter Total of lines 28 thru 37)

43 Storage, LNG Terminaling and Processing

47 TOTAL Maint. (Enter Total of lines 40 thru 46)

31 Storage, LNG Terminaling and Processing

35 Customer Service and Informational

37 Administrative and General

40 Production-Manufactured Gas
41 Production-Natural Gas
42 Other Gas Supply

46 Administrative and General

22 Customer Service and Informational (Transcribe from line 7)

24 Administrative and General (Enter Total of lines 9 and 15)

TOTAL Oper. and Maint. (Total of lines 18 thru 24)

Name	e of Respondent	This Repo			31, 1998	
KEN	TUCKY POWER COMPANY	(2) TA	Resubmission	04/30/1	999	
	DIST	RIBUTION C	OF SALARIES AND WAGE	S (Continue	ed)	
						1
Line	Classification		Direct Pay	roll	Allocation of Payroll charged for Clearing Accounts	Total
No.			Distribution	on]	Clearing Accounts	(d)
- 13	(a)		(b)			
48	Total Operation and Maintenance Production-Manufactured Gas (Enter Total of lin	as 28 and 40	0)		. <u>Propries and a second and a second a</u>	
49 50	Production-Natural Gas (Including Expl. and Dev					
51	Other Gas Supply (Enter Total of lines 30 and 4:					
52	Storage, LNG Terminaling and Processing (Total		thru			
53	Transmission (Lines 32 and 44)					
54	Distribution (Lines 33 and 45)				<u> </u>	
55	Customer Accounts (Line 34)					
56	Customer Service and Informational (Line 35)					
57	Sales (Line 36)					
58	Administrative and General (Lines 37 and 46)	t = . 50 \				
59	TOTAL Operation and Maint. (Total of lines 49 to	nru 30)				
60	Other Utility Departments Operation and Maintenance				5,275,047	5,275,047
62	TOTAL All Utility Dept. (Total of lines 25, 59, and	d 61)		2,469,833	5,275,047	27,744,880
63	Utility Plant					
64	Construction (By Utility Departments)					
65	Electric Plant			7,034,741	1,093,050	8,127,791
66	Gas Plant					
67	Other	•				0.407.701
68	TOTAL Construction (Total of lines 65 thru 67)			7,034,741	1,093,050	8,127,791
69	Plant Removal (By Utility Departments)			070 050	23,107	693,360
70	Electric Plant			670,253	23,107	030,000
71	Gas Plant					
72	Other	2)		670,253	23,107	693,360
73	TOTAL Plant Removal (Total of lines 70 thru 72 Other Accounts (Specify):	2)		0.0,200		
75				756,512	-720,523	35,989
76		•		1,168,688	-1,168,688	
77	Transportation Expenses - Maintenance			339,799	-339,799	
78	Transportation Expenses - Accidents			506	-506	
79	Transportation Expenses - O&M - General and	ОН		162,051	-162,051	
80				82,961	-82,961 -1,919,932	
81				1,919,932 82,016	-1,515,932	82,016
82				2,050,362	-1,996,744	
83				2,000,002	.,,===,,,	
84						
86						
87						
88						
89						
90						
91						
92						
93		-n"				
94				6,552,82	-6,391,20	4 171,62
95				36,737,65		36,737,65
96	TOTAL SALARIES AND WAGES					

	TUCKY POWER COMPANY	(1) X An Origina (2) A Resubm	ission		Dec. 31, 1998
		ELECTRIC E			wheeled during the year.
Ke	port below the information called for concerni	ng trie disposition of elect	ic ein	argy generated, purchased, excitanged and	
Line	Item	MegaWatt Hours	Line	Item	MegaWatt Hours
No.	(a)	(p)	No.	(a)	(b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):	ranganikas, paring on paga pang T	22	Sales to Ultimate Consumers (Including	6,491,942
3	Steam	7,891,480		Interdepartmental Sales)	<u></u>
4	Nuclear		23	Requirements Sales for Resale (See	80,526
5	Hydro-Conventional \			instruction 4, page 311.)	
6	Hydro-Pumped Storage		24	Non-Requirements Sales for Resale (See	4,802,751
7	Other			instruction 4, page 311.)	
8	Less Energy for Pumping			Energy Fumished Without Charge	
9	Net Generation (Enter Total of lines 3	7,891,480	26	Energy Used by the Company (Electric	
	through 8)			Dept Only, Excluding Station Use)	
10	Purchases	3,899,973		Total Energy Losses	416,234
11	Power Exchanges:		28	TOTAL (Enter Total of Lines 22 Through	11,791,453
12	Received			27) (MUST EQUAL LINE 20)	<u> </u>
13	Delivered			1	
14	Net Exchanges (Line 12 minus line 13)		l	}	
15	Transmission For Other (Wheeling)			1	
16	Received	1,723,922		į	1
17	Delivered	1,723,922	1	{	
18	Net Transmission for Other (Line 16 minus		İ	į	
	line 17)	•	ļ		
19	Transmission By Others Losses		1		
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	11,791,453			

Attachment
Page 187 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998				
MONTHLY PEAKS AND OUTPUT							

- 1. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
- 2. Report in column (b) the system's energy output for each month such that the total on Line 41 matches the total on Line 20.
- 3. Report in column (c) a monthly breakdown of the Non-Requirements Sales For Resale reported on Line 24. include in the monthly amounts any energy losses associated with the sales so that the total on Line 41 exceeds the amount on Line 24 by the amount of losses incurred (or estimated) in making the Non-Requirements Sales for Resale.
- 4. Report in column (d) the system's monthly maximum megawatt Load (60-minute integration) associated with the net energy for the system defined as the difference between columns (b) and (c)
- 5. Report in columns (e) and (f) the specified information for each monthly peak load reported in column (d).

ine			Monthly Non-Requirments	MONTHLY PEAK			
No.	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour	
	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>	
29	January	986,762	328,894	1,207	20	9	
30	February	985,706	409,091	1,095	25	9	
31	March	1,025,529	419,085	1,299	13	8	
32	April	907,597	396,387	987	6	7	
	May	814,951	276,831	1,077	20	16	
	June	1,003,353	454,969	1,120	22	15	
	July	999,137	399,466	1,178	21	16	
	August	995,304	381,994	1,213	25	16	
	September	1,142,927	588,544	1,114	14	16	
	October	964,624	429,575	1,043	23	8	
	November	900,252			23	9	
	December	1,066,421		1,250	30	10	
41	TOTAL	11,792,563	4,802,751				

Attachment
Page 188 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

	e of respondent ITUCKY POWER COMPANY	I his Report is: (1) X An Original (2) A Resubmission	Uate of Report (Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	STEAM-FI	LECTRIC GENERATING PLANT ST	ATISTICS (Large Plan	ts)
4 0	eport data for plant in Service only. 2. Large pla			
this p as a j more them per u	age gas-turbine and internal combustion plants or joint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate in basis report the Btu content or the gas and the conit of fuel burned (Line 40) must be consistent with some of the plant furnish only the composite hear	f 10,000 Kw or more, and nuclear places is not available, give data which is average number of employees assiquantity of fuel burned converted to Natheringes to expense accounts 501	ants. 3. Indicate by a s available, specifying gnable to each plant. Act. 7. Quantities of	n footnote any plant leased of operaled period. 5. If any employees attend 6. If gas is used and purchased on a fuel burned (Line 37) and average cos
Line	Item	Plant		Plant
No.	110	Name: BIG SAND)	<i>(</i>	Name:
	(a)		(b)	(c)
			07544	
	Kind of Plant (Internal Comb, Gas Turb, Nuclear		STEAM CONVENTIONAL	
_	Type of Constr (Conventional, Outdoor, Boiler, e	(c)	1963	
	Year Originally Constructed		1969	
		- 4040	1096.80	0.
	Total Installed Cap (Max Gen Name Plate Rating	JS-MVV)	1104	
	Neat Peak Demand on Plant - MW (60 minutes)		8760	
	Plant Hours Connected to Load Net Continuous Plant Capability (Megawatts)		0	
_°	When Not Limited by Condenser Water		1060	
10	When Limited by Condenser Water		0	
	Average Number of Employees		177	
_	Net Generation, Exclusive of Plant Use - KWh		7891480000	
	Cost of Plant: Land and Land Rights		1076545	
	Structures and Improvements		29075673	
	Equipment Costs		228248479	
16			258400697	
17	Cost per KW of Installed Capacity (line 5)		235.5951	0.00
18	Production Expenses: Oper, Supv, & Engr		1955621	
19	Fuel		83751336	
20	Coolants and Water (Nuclear Plants Only)		0	
21	Steam Expenses		2405561	
22	Steam From Other Sources		0	
23	Steam Transferred (Cr)		0	
24	Electric Expenses		249461	
25	Misc Steam (or Nuclear) Power Expenses		4242518	
26			8655	
27	Allowances		4706423	
28			1706432	
29	<u> </u>		740954	_
30			6733093 1432290	
31	<u> </u>			
	Maintenance of Misc Steam (or Nuclear) Plant		1217879 104443809	
	Total Production Expenses	1	104443001	2 0.0

Coal

Tons

3039586

12225

27.298

27.418

1.121

0.011

9444.000

Oil

Barrels

18880

139172

20.117

21.763

4.732

0.000

0.000

0.000

0.000

0.000

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35 Fuel: Kind (Coal, Gas, Oil, or Nuclear)

40 Average Cost of Fuel per Unit Burned

43 Average BTU per KWh Net Generation

37 Quantity (units) of Fuel Burned

36 Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)

38 Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)

39 Avg Cost of Fuel/unit, as Delvd f.o.b. during year

41 Average Cost of Fuel Burned per Million BTU

42 Average Cost of Fuel Burned per KWh Net Gen

Name of Re	spondent Y POWER COMPA	NY	This (1) (2)	Report Is: X An Original A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
				FOOTNOTE DATA		
Page Number (a)	Item (row) Number (b)	Column Number (c)				
402	35					
Jsed for	Start-up, bank	ing of boiler,	flame st	abilization, and su	pplemental firing	
402	35					
Footnote	Linked. See no	ote on 402, Row	35, col	/item:		
					KPS	Attachment Page 190 of 210 C Case No. 99-149 TC (1st Set) Pated April 22, 1999 Item No. 3s
			•			
					`	
					e.	
			2		•	

KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	Uate of Report (Mo, Da, Yr) 04/30/1999	rear or Report Dec. 31, 1998				
TRANSMISSION LINE STATISTICS							

- 1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- 3. Report data by individual lines for all voltages if so required by a State commission.
- 4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATIO	ON	VOLTAGE (KV (Indicate when other than 60 cycle, 3 pha	e	Type of Supporting	LENGTH (In the undergro report cire	(Pole miles) case of und lines cuit miles)	Number Of
	From	To	Operating	Designed	Structure	On Structure of Line	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	Designated (f)	Line (g)	(h)
1	0700 BIG SANDY, KY	AMOS WV	765.00	765.00	ST	0.13		1
	0701 BIG SANDY, KY	SARGENTS, OH	765.00	765.00		24.20		1
	0701 BIG SANDY, KY	SARGENTS, OH	765.00	765.00		4.79		1
_	0702 BIG SANDY, KY	BROADFORD, VA	765.00	765.00		12.65		1
	0702 BIG SANDY, KY	BROADFORD, VA	765.00	765.00		3.04		1
	0702 BIG SANDY, KY	BROADFORD, VA	765.00		ALUMT	58.26		1
	0703 HANGING ROCK, OH	JEFFERSON, IN	765.00	765.00		154.74		1
	0300 BIG SANDY, KY	TRI-STATE, WY	345.00	345.00		8.36		1
$\overline{}$	0600 HAZARD, KY	PINEVILLE, KY	161.00	161.00		45.62		1
_	0600 HAZARD, KY	PINEVILLE, KY	161.00	161.00	ST	0.72		1
	0100 BIG SANDY, KY	BELLEFONTE	138.00	138.00	ALUM	12.08		1
	0100 BIG SANDY, KY	BELLEFONTE	138.00	138.00	ST	14.77		1
	0101 BIG SANDY, KY	W HUNTINGTON, WV	138.00	138.00	ST	0.33		1
_	0102 BELLEFONTE, KY	N PROCTORVILLE, OH	138.00	138.00	ST	1.10	1.10	1
_	0103 HAZARD, KY	BEAVER CREEK, KY	138.00	138.00	ST	6.17		1
	0103 HAZARD, KY	BEAVER CREEK, KY	138.00	138.00		22.35		1
	0104 MILLBROOK, OH	SILOAM, KY	69.00	138.00		1.58		1
	0104 MILLBROOK, OH	SILOAM, KY	69.00	138.00	WP	0.09		1
	0105 CLINCH RIVER, VA	BEAVER CREEK, KY	138.00	138.00	ST	1.47		1
	0105 CLINCH RIVER, VA	BEAVER CREEK, KY	138.00	138.00	WP	16.92	16.92	1
	0107 LOGAN, WV	SPRIGG, KY	138.00	138.00	ST	0.64		2
_	0110 BEAVER CREEK, KY	BIG SANDY, KY	138.00	138.00	ALUMT	32.4	3	1
	0110 BEAVER CREEK, KY	BIG SANDY, KY	138.00	. 138.00	WP	10.0	5	1
	0110 BEAVER CREEK, KY	BIG SANDY, KY	138.00	138.00	WP	16.4	0.33	1
	0111 TRI STATE, WV	BELLEFONTE, KY	138.0	138.00	ST	0.7	1 14.41	1
	0111 TRI STATE, WV	BELLEFONTE, KY	138.0		WP	0.3	3	1
27	0113 CHADWICK	KY ELECTRIC STEEL	138.0	138.00	WP	7.9	0	1
28	0115 CHADWICK	COALTON	138.0	138.00	WP	0.9	В	1
29	0117 MILBROOK PARK, OH	FULLERTON	138.0	138.00	WP	5.0	8 1.5	3 1
_	0116 BEAVER CREEK	SPICEWOOD	138.0	138.00	WP	26.4	0	1
_	0118 DEWEY	MASSEY	69.0	138.00	ST	3.0	9	1
32	0119 BESLEY LAYNE	ALLEN	46.0	138.00	WP	6.3	5	
	0120 HATFIELD	SPRIGG	138.0	0 138.00	WP	5.8	8	1
34	0121 HATFIELD	INEZ	138.0	0 . 138.0	0 WP	14.6	7	1
35	0122 INEZ	LOVELY	138.0	d 138.0	0 WP	6.8	6	
36					TOTAL	1,197.4	16 40.2	27 46

Item No. 3s

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998				
TRANSMISSION UNIT STATISTICS (Continued)							

- 7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a fcolnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
- 8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
- Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
- 10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
954 MCMA	258	10,045	10,303				<u> </u>	1
954 MCMA	554,508	5,276,357	5,830,865					2
							<u> </u>	3
954 MCMA	2,843,090	14,691,137	17,534,227				↓	14
							 -	5
351.5 VAR	16,997,648	102,812,450	119,810,098				 	7
954 MCMA	177,562	1,019,199	1,196,761					8
500 MCMCU	197,622	1,758,181	1,955,803					9
								10
556.5 VAR	492,653	1,311,181	1,803,834					11
1033.5 VAR	8,672	63,923	72,595				-	13
397.5 MA	4,478		126,300					14
397.5 MCMCU	59,507		536,956					15
								16
556 MCMA	8,176	111,403	119,579					17
	i							18
636 MCMA	84,068	1,261,746	1,345,814					19
								21
397 MCMA	2,120		446,397					22
397.5 MCMA	519,478	2,471,115	2,990,593			<u> </u>		23
								24 25
795 MCMA	16,110	d 297,567	313,677					26
795 MCMA	6,85	8 355,978	362,836					27
795 MCMA	337,53	2 422,416	759,948					28
556.5 MCM	394,83	1	394,837			`		29
795 MCMA	555,04	2 408,336	963,378					30
336.4 MCMA	16,65	1					_	31
	141,50				ļ	<u> </u>		32
1033 MCM		1,506,763			 	 		33
10335 VAR	459,70				 	ļ		34
10335 VAR	2,78	314,627	317,410					35
	28,021,84	7 186,797,588	214,819,435	23,84	5 1,153,10	0	1,17	6,945 3

Name of Respondent KENTUCKY POWER COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998					
TRANSPIRCION LINE CTATISTICS								

- 1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- 2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- 3. Report data by individual lines for all voltages if so required by a State commission.
- 4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATI	ON	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha		Type of Supporting	report an	(Pole miles) case of ound lines cuit miles)	Number Of
	From	To	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	0126 INEZ	MARTIKI	138.00	138.00	WP	0.33		1
2	0127 BIG SANDY	INEZ	138.00	138.00	ST	23.00		1
3	0106 DORTON	FLEMING	138.00	138.00	WP	7.64		1
4	0108 BEAVER CREEK	SPRIGG #1	138.00	138.00	WP	32.60		1
5	0112 MASSEY	LOVELY	69.00	138.00	WP	4.34		1
6	0114 LOVELY	MCCLURE	69.00	138.00	WP	6.96		1
7	0123 ENGLE TAP		69.00	138.00	WP	4.60		
8	0124 BIG SANDY	SOUTH NEAL *	138.00	138.00	WP	0.01		1
9	0109 BEAVER CREEK	SPRIGG #3	138.00	138.00				
10	0125 BELLEFONTE	AK STEEL OXYGEN PLANT	138.00	138.00	ST	0.22		2
11	0131 BAKER	BIG SANDY EXT.	138.00	138.00	ST	1.00		1
12								
13								
14								
15	9069 69KV LINES AND		69.00	69.00		589.56	5.93	
16			L	<u> </u>				
17				L				
18	765KV EXPENSES		L					
19							ļ	1
20	345KV EXPENSES							
21					<u> </u>		<u> </u>	
22	161KV EXPENSES				 	ļ	<u> </u>	
23		<u></u>			1		ļ	
24	138KV EXPENSES		<u> </u>			 	 	
25		ļ	<u> </u>			<u> </u>	 	├
26		<u> </u>	<u> </u>		<u> </u>	 	 	
27		<u> </u>			 		 	
28	 			ļ	 		<u> </u>	
29		<u> </u>		<u> </u>	<u> </u>			
30		<u> </u>		<u> </u>	<u> </u>	 		
31				 		 	 	
32		ļ	 		 	 	 	
33		<u> </u>		 		 		
34			<u> </u>					
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((}	1		1		1
<u></u>							1	1
36					TOTAL	1,197.4	46 40.2	27 46

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998			
TRANSMISSION LINE STATISTICS (Continued)						

- 7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
- 8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses bome by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
- 9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
- 10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of		E (Include in Colum and clearing right-o	- 1	EXPE	NSES, EXCEPT DE	PRECIATION A	ND TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
10335 VAR	2,269	56,174	58,443					1
795 MCMA	1,065,514	11,506,041	12,571,555					2
795 MCMA	217,206	1,174,346	1,391,552					3
397 MCMA	118,238	1,268,638	1,386,876					4
795 MCMA	40,398	292,027	332,425					5
795 MCMA	121,009	451,593	572,602					6
10335 VAR	120,301	1,249,768	1,370,069					7
10335 VAR		97,436	97,436					8
	51,485		51,485					9
795 ACSR	1,393	225,286	226,679				1	10
1351 KCM	650	1,179,194	1,179,844					11
								13
	2,402,512	28,650,239	31,052,751	11,740	567,720		579,460	14
	2,402,312	20,030,239	31,032,731	11,740	307,720		375,750	16
							950.00	17
				5,134	248,260		253,394	4 18 19
				166	8,050		8,21	
				923	44 622		45.54	21 6 22
				923	44,623		43,54	23
				5,882	284,447		290,32	
								25
		 						27
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		ļ						29 30
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		 				· · · · · · · · · · · · · · · · · · ·		32
								33
					 			34 35
	<u> </u>							
	28.021,84	7 186,797,588	214,819,435	23,84	1,153,100		1,176,9	945 3

	NTUCKY POWER COMPANY		(2) A	n Original Resubmissio		04/30		Dec. 31,	1998
					ODED DURING			 	
	Report below the information	n called for conce	erning Trans	mission line	s added or alte	ered d	uring the year. If	t is not necess	ary to report
	or revisions of lines. Provide separate subheadín	use for averboad	and under a	reaund cons	tauction and sh	OW 63	och transmission	line senaratel	v If actual
e. r	s of competed construction	are not readily a	vailable for r	renortina co	lumos (I) to (o)	it is r	permissible to rea	ort in these o	olumns the
							TURCTURE	CIRCUITS PE	
Line No.		SIGNATION		Line Length		1140 3	Average Number per	Present	Ultimate
NQ.	From	То		in Miles	Туре		Number per Miles	Fieseill	Olumate
	(a)	(b)		(c)	(d)		(e)	(1)	(g)
1	BIG SANDY	INEZ		23.00	STEEL				<u> </u>
2					<u> </u>		L		<u> </u>
3							L	<u> </u>	<u> </u>
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6		7						Page KPSC Case 1	95 of 210
7									IC (1st Set)
8		T					.Ord	er Dated Ap	il 22, 1999
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44	TOTAL			23.0	ool		1		1
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Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
TR	ANSMISSION LINES ADDED DURING Y	EAR (Continued)	

costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (I) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

	CONDUCTORS		Voltage		LINE CO			Line
Size (h)	Specification (i)	Configuration and Spacing (j)	KV (Operating) (k)	Land and Land Rights (I)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Total (o)	No.
95 MCM		W/	138	1,065,514	6,673,504	4,832,537	12,571,555	1
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				1,065,51	6,673,504	4,832,537	12,571,5	55

Attachment
Page 196 of 210
KPSC Case No. 99-149
TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

ı	Name of Respondent KENTUCKY POWER COMPANY	Report is. X An Original A Resubmission	Uate of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998	
ľ		SUBSTATIONS			

- 1. Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
 Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line	Alama and a settle of 0 dates		V	OLTAGE (In MV	a)
No.	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
_	(a)	(b)	(c)	(d)	(e)
	COLEMAN-COLEMAN	T-U	69.00	12.00	
2		T-U	69.00	34.00	
	COLLIER-TILLIE	0-0	69.00	34.00	40.00
4	DEWEY-ODDS	T-U	138.00	69.00	12.00
5	[D-U	138.00	34.00	
- 6	DORTON-DORTON	T-U	138.00	46.00	
7		T-U	46.00	4.00	
- 8		T-U	46.00	2.00	
9	ELKHORN CITY-ELKHORN CITY	D-U	69.00	12.00	
10		T-U	69.00	46.00	
11	ELKWOOD-VIRGIE	T-U	46.00	34.00	
12	ENGLE-ENGLE	D-U	69.00	34.00	
13	FALCON-SALYERSVILLE	T-U	69.00	46.00	
14	•	T-U	69.00	12.00	
15	FEDS CREEK-NIGH	D-U	69.00	12.00	
16	FLEMING-FLEMING	T-U	138.00	69.00	46.00
17		T-U	69.00	12.00	
18	FORDS BRANCH-SHELBIANA	D-U	46.00	34.00	12.00
19	FORTY-SEVENTH STASHLAND	D-U	69.00	12.00	
20	FREMONT	D-U	138.00	69.00	7.00
21		D-U	138.00	12.00	
22	GARRETT-GARRETT	D-U	46.00	34.00	
23		D-U	34.00	12.00	
24	GRAYSON	D-U	69.00	12.00	
25	HADDIX-HADDIX	D-U	69.00	34.00	
26	HATFIELD-SO. WILLIAMSON	T-U	138.00	69.00	46.00
27		T-U	46.00	7.00	
28	HAZARD-LOTHAIR	T-U	138.00	69.00	12.00
29		T-U	161.00	138.00	11.00
30		T-U	138.00	34.00	
31		T-U	69.00	34.00	
32		T-U	34.00		
	HAZARD	T-U	69.00		
	HURLEY	D-U	69.00	 	
	JENKINS-PIKEVILLE	D-U	69.00		
	MAYKING-PIKEVILLE	D-U	69.00		
	ASHLAND-ASHLAND	D-U	69.0		
	BAKER-LOUISA	T-U	765.0		
	BAKER	T-U	345.0		
	BARRENSHE-FREEBURN	D-U	69.0		}
. 5					

_			
Name of Respondent	This Report Is:	Date of Report	Year of Report
KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec. 31, 1998
	SUBSTATIONS (Continued)	

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	QUIPMENT	S AND SPECIAL EC	CONVERSION APPARATU	Number of	Number of	Capacity of Substation
No.	Total Capacity (In MVa) (k)	Number of Units	Type of Equipment	Spare Transformers	Transformers In Service	(In Service) (In MVa)
1	(K)	(i)	(i)	(h)	(9)	(1)
2						4
3	10		STAT CAP		1	20
4	27				1	25
5			STAT CAP		1	90
6					1	25
7						45
8	 					2
9	14		STAT CAP			1
10		<u>'</u>	STAT CAP			8
11	11		STAT CAP			20
12	 'i		STAT CAP			25
13						20
14						20
15				•		20
16	14		STAT CAP			12
17		<u>-</u>	STAT CAP			130
18					1	20
19					1	30
20					1	20
21	 				2	100
22	 	 			1	11
23	 	 			1	20
24		 			1	5
25	 	 			1	20
20	 	 			1	25
2		 			1	60
	2 46	 	STAT CAL		1	4
2	4		STAT CAF		2	180
30		 		1	3	135
3		 			2	60
3		 		1		
3		 		1	1	4
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Name of Respondent KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SUBSTATIONS		<u> </u>

- 1. Report below the information called for concerning substations of the respondent as of the end of the year.
- 2. Substations which serve only one industrial or street railway customer should not be listed below.
- 3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line			V	OLTAGE (In MV	a)
No.	Name and Location of Substation	Character of Substation (b)	Primary (c)	Secondary (d)	Tertiary (e)
1	(a) BEAVER CREEK-CLEAR CR. JCT.	T-U	138.00	69.00	46.00
2		T-U	138.00	46.00	12.00
3		T-U	69.00	12.00	
4		T-U	46.00		
5		T-U	12.00		
6		T-U	138.00	8.00	
7	BECKHAM-HINDMAN	D-U	138.00	34.00	
8	BEEFHIDE-JENKINS	D-U	138.00	34.50	
9	BELHAVEN-FLATWOODS	D-U	138.00	12.00	
10	BELLEFONTE-BELLEFONTE	T-U	138.00	34.50	
11		T-U	138.00	69.00	34.50
12	BELLEFONTE-BELLEFONTE	T-U	138.00	69.00	34.50
13	<u> </u>	T-U	138.00	12.00	
14	BETSY LAYNE-BETSY LAYNE	T-U	46.00	12.00	
15		T-U	46.00	2.00	
16		T-U	138.00	69.00	46.00
17		T-U	138.00	34.00	
18	BIG SANDY-LOUISA	T-A	138.00	34.50	
19		T-A	22.00	4.00	
20		T-A	345.00	24.50	
21		T-A	138.00	23.00	
22		T-A	138.00	69.00	34.50
23		T-A	138.00	34.00	12.00
24					
25			138.00	4.16	
26	BONNYMAN-BONNYMAN	T-U	69.00	34.00	
27	BUSSEYVILLE-BUSSEYVILLE	D-U	138.0	34.50	
28	CANNONSBURG-ASHLAND	D-U	69.0	34.50	
29	CEDAR CREEK-PIKEVILLE	T-U	138.0	69.00	46.00
30	CEDAR CREEK	T-U	46.0	0	
31		T-U	35.0	0 12.00	
32		T-U	35.0	0 7.00	
33	CHADWICK-CHADWICKS CREEK	T-U	138.0	0 69.00	34.50
34	CLINTWOOD	D-U	69.0		
35	COALTON-COALTON	D-U	69.0	12.00	
	HENRY CLAY-HELLIER	D-U	46.0	35.00	
37	HITCHINS-HITCHINS	D-U	69.0	00 12.00	
38	HOWARD COLLINS-ASHLAND	D-U	69.0	00 12.00	
39	INEZ-INEZ	D-U	138.0	69.00	
40	INEZ	D-U	13.0	37.00	14.0

Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
	SUBSTATIONS (Continued)		

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line	QUIPMENT	S AND SPECIAL EC	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Capacity of Substation
No.	Total Capacity (In MVa) (k)	Number of Units	Type of Equipment	Spare Transformers	Transformers In Service	(In Service) (In MVa)
1		(j) 8	(i) STAT CAP	(h)	(g)	(1)
		6	REACTOR		1	30
-			REACTOR	1	3	39
-					1	5
 					2	2
-	 				1	1
-				1	1	125
 					1	25
-					1	20
10	 				1	20
1	 				1	45
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					1	20
1 -	10		STAT CAP	•	1	5
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┼┤	<u> </u>				1	25
_L	 				2	20
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+ 2	<u> </u>				1	950
+ 2					2	300
+:		<u></u>			1	90
					1	8
	<u> </u>				2	38
		<u> </u>			1	25
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Item No. 3s

KENTUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	Dale от кероп (Mo, Da, Yr) 04/30/1999	теаг от кероп Dec. 31, 1998
	SUBSTATIONS		

- 1. Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
 Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line	Name and Location of Substation	Character of Substation	V	VOLTAGE (In MVa)		
No.]	Primary	Secondary	Tertiary	
1	(a)	(b)	(c) 138.00	(d) 37.00	(e)	
		D-U	26.00	37.00		
	JACKSON-JACKSON	T-U	69.00	12.00		
	JEFF-PIKEVILLE	D-U	69.00	13.00		
	JOHNS CREEK-KIMPER	T-U	138.00	69.00	34.0	
	KENWOOD-PAINTSVILLE	D-U	46.00	12.00		
-	KEYSER-KEYSER	D-U	69.00	12.00		
_	LESLIE-WOOTEN	T-U	161.00	69.00	12.0	
9	LESCIE-WOOTEN	T-U	69.00	34.00	12.0	
	LICK FORD	D-U	69.00	35.00		
	LOUISA-LOUISA	Ip-U	35.00	12.00		
	LOVELY-LOVELY	T-A	138.00	34.00		
	OLIVE HILL-ASHLAND	D-U	69.00	12.00		
14		D-U	69.00	4.00		
-	OXYGEN PLANT	D-U	138.00	13.20		
	PIKEVILLE-PIKEVILLE	0-0	69.00	12.00		
	POUND	D-U	69.00	12.00		
_	PRINCESS-CANNONSBURG	D-U	69.00	69.00		
	RUSSELL-RUSSELL	D-U	69.00	12.00		
	SIDNEY-SIDNEY	D-U	69.00	12.00		
	SLEMP-SLEMP	ID-U	69.00	34.00		
22	SOUTH PIKEVILLE-PIKEVILLE	DU DU	69.00			
23	GOOTH FIREVILLE-FIREVILLE	ID-U	35.00	 		
24		D-U	34.00			
	STINNETT-HOSKINGSTON	D-U	161.00		7.	
	STONE-BELFRY	T-U	138.00		46.	
27	TENTH STREET-ASHLAND	D-U	69.00			
28	THELMA-PAINTSVILLE	T-U	138.00		46.	
29	THELMA-PAINTSVILLE	T-U	46.00			
30	TOM WATKINS	D-U	69.00		 	
31	VICCO-VICCO	(D-U	138.00			
	WEST PAINTSVILLE-PAINTSVILLE	D-U	69.00			
33		D-U	69.00			
34		ID-U	46.0			
35		D-U	46.0		 	
	WURTLAND-WURTLAND	D-U	69.0			
37	TOTAL TOTAL			1		
38	45 STATIONS UNDER 10,000 KVA	T/D	+	+	 	
39				+	 	
40				+	 	
40			1	1		

	Name of Respondent KENTUCKY POWER COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
ĺ		SUBSTATIONS (Continued)		

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation	Number of	Number of	CONVERSION APPARATU	S AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	No.
320	(g) 2	(h)		V/		1
172	2					2
14	2		STAT CAP	1	5	3
11	1					4
90	1		STAT CAP	1	10	L
20	1					6
20	1					7
90	1					8
20	1					9 10
11	1					11
10	2					12
30	1					13
8	1					14
. 5	1	•				15
25	1					16
25	1					17
32	2					18
20	1				 	19
20	1				ļ	20
20	1				 	2
31	2			 		2
25	1			 	 	2
		1		 	 	2
		1		 	 	2
20	2			 		1 2
50 20	1 1			 		1 2
70	1		STAT CAF		2 4	
3	3		37	 	 	1 2
16	2			 	1	3
30	1			 	 	1 3
12	1			 	 	1 3
16			STAT CAI		1 1	3
8					 	7
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KENTUCKY POWER COMPANY	I his Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Report Dec. 31, 1998
ELECT	RIC DISTRIBUTION METERS AND LI	NE TRANSFORMERS	

- 1. Report below the information called for concerning distribution watt-hour meters and line transformers.
- 2. Include watt-hour demand distribution meters, but not external demand meters.

3. Show in a footnote the number of distribution watt-hour meters or line transformers held by the respondent under lease from others, jointly owned with others, or held otherwise than by reason of sole ownership by the respondent. If 500 or more meters or line transformers are held under a lease, give name of lessor, date and period of lease, and annual rent. If 500 or more meters or line transformers are held other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of accounting for expenses between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

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TC (1st Set)
Order Dated April 22, 1999
Item No. 3s

Line	Item	Number of Watt-hour	LINE TRA	NSFORMERS
No.	(a)	Meters (b)	Number (c)	Total capacity (in (MVa) (d)
1	Number at Beginning of Year	176,849	87,756	2,741
2	Additions During Year ,			
3	Purchases	6,973	2,517	64
4	Associated with Utility Plant Acquired			
5	TOTAL Additions (Enter Total of lines 3 and 4)	6,973	2,517	64
6	Reductions During Year			
7	Retirements	6,595	1,336	32
8	Associated with Utility Plant Sold			
9	TOTAL Reductions (Enter Total of lines 7 and 8)	6,595	1,336	32
10	Number at End of Year (Lines 1 + 5 - 9)	177,227	88,937	2,773
11	In Stock	3,883	764	64
12	Locked Meters on Customers' Premises	3,951		
13	Inactive Transformers on System			
14	In Customers' Use	169,306	88,015	2,705
15	In Company's Use	87	158	4
16	TOTAL End of Year (Total 11 to 15. This should equal line 10)	177,227	88,937	2,773

	of Respondent TUCKY POWER COMPANY	This Report Is: (1) X An Or (2) A Res	iginal ubmission	Date of Report (Mo, Da, Yr) 04/30/1999	Year of Re Dec. 31,	
		_1 · · · ப	PROTECTION FACIL	TIES		
impro envir adve 2. Ri other restri made Include modifi	or purposes of this response, environment overent designed and constructed solely onment of gaseous, Liquid, or solid substance impact of an activity on the environme eport the differences in cost of facilities inswise be used without environmental consictions as the basis for determining costs we for purposes of this response. Base the de in these differences in costs the costs of the connection with the production, transport of the connection with the production, transport design of this response.	al protection facilifor control, reducinces, heat, noise nt. stalled for environderations. Use the vithout environme response on the or estimated costumission, and di	ities shall be defined tion, prevention or ab e or for the control, re- mental consideration he best engineering of ental considerations. best engineering jud s of environmental prestribution of electrica	as any building, so attement of dischard duction, preventions over the cost of design achievable It is not intended gment where direction facilities I energy and shall	arges or releases in or abatement of alternative facilities without environment that special designations are in service, construite reported herei	nto the if any other es which would ental in studies be e not available. icted or in for all such
constinctude owner portion 3. In to op-	conmental facilities placed in service on or tructed or modified for environmental rathed ded in construction work in progress. Estimated with another utility, provided the responsor of the costs of tall smokestacks, undergothe cost of facilities reported on this page erate associated environmental protection actions in a footnote.	er than operations mate the cost of the dent explains the round Lines, and , include an estin	al purposes. Also repartition and the ori- basis of such estimated and scaped substated portion of the content	port similar expending the cost is not a strong the cost is not a strong to the cost of plant that is cost of plant that is	ditures for environ vailable or facilitie of these costs wo h costs in a footno or will be used to	mental plant s are jointly uld include a provide power
	eport all costs under the major classification	ns provided belo	w and include, as a	minimum, the item	s Listed-hereunde	er:
	Air pollution control facilities:		D. Noise abatement			ļ
(1)	Scrubbers, precipitators, tall smokestacks	s, etc.	(1) Structures			
	Changes necessary to accommodate use		(2) mufflers		•	Ì
	onmentally clean fuels such as Low ash o		(3) Sound proof			İ
	rfuels including storage and handling equi	pment	(4) Monitoring equip	ment		A 44 L 1
	Monitoring equipment		(5) Other.			Attachmer
	Other.	1	E. Esthetic costs:			Page 204 of 2 Case No. 99-14
	Nater pollution control facilities:		(1) Architectural cos	its	KPSC (TC (1st Se
	Cooling towers, ponds, piping, pumps, et	c.	(2) Towers		Order Date	ed April 22, 199
	Waste water treatment equipment	•	(3) Underground lin	es	Oruci Dau	Item No.
	Sanitary waste disposal equipment		(4) Landscaping			item No.
	Oil interceptors		(5) Other.	•		·
	Sediment control facilities		F. Additional plant c			
	Monitoring equipment		restricted output from		, or addition	
	Other.		of pollution control fa	cilities.		
	Solid waste disposal costs:		G. Miscellaneous:		4-	
	Ash handling and disposal equipment		(1) Preparation of e	nvironmental repo	orts	
	Land		(2) Fish and wildlife		1 Accounts	
	Settling ponds		330, 331, 332, and			
(4)	Other.		(3) Parks and relate	ed facilities		
			(4) Other.	4 1		luma (f) tha
	those instances when costs are composi	tes of both actua	supportable costs a	ing estimates of co	osts, specity in co	iumn (i) me
actua	al costs that are included in column (e).					
6. R	eport construction work in progress relating	ig to environmen	tal facilities at Line 9	•		
l						
Lina	Classification of Cost		HANGES DURING YE	AR T	Balance at	Actual Cost
Line No.	Classification of cost	Additions	Retirements	Adjustments	End of Year	Actual Cost
140.			4-5	(4)	(e)	(f)
	(a)	(b)	(c)	(d)	27,409,791	27,409,79
_1	Air Pollution Control Facilities	3,901,804	10,203			3,798,75
2	Water Pollution Control Facilities				3,798,756	
3	Solid Waste Disposal Costs			L	5,567,791	5,567,79
4	Noise Abatement Equipment					L
5	Esthetic Costs					
6	Additional Plant Capacity	100,282			2,260,910	
-	Miscellaneous (Identify significant)	100,202	 			
7		4.000.000		-	39,037,248	36,776,33
8	TOTAL (Total of lines 1 thru 7)	4,002,086	10,203	1	35,031,240	1 33,773,33

2,034,609

2,034,609

8 TOTAL (Total of lines 1 thru 7)

Construction Work in Progress

KEN	TUCKY POWER COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/30/1999	Dec.	31, <u>1998</u>
<u> </u>		ENVIRONMENTAL PROTECTIO			
Page 2. In 3. Ro 4. Ui used 5. Ui existi regul if the powe 6. Ui	how below expenses incurred in connect 430. Where it is necessary that allocated below the costs incurred due to the port expenses under the subheadings ander Item 6 report the difference in cost and are available for use. Inder Item 7 include the cost of replacering plants due to the addition of pollution ations of governmental bodies. Base the actual cost of such replacement power or generated if the actual cost of specification item 8 include ad valorem and other Item 8 licensing and similar fees on su	tions and/or estimates of costs be made operation of environmental protection listed below. between environmentally clean fuels ment power, purchased or generated, to control equipment, use of alternate ever price of replacement power purchase is not known. Price internally generally replacement generation is not knowner taxes assessed directly on or directly	de, state the basis or me on equipment, facilities, a and the alternative fuels o compensate for the de environmentally preferabled on the average system ted replacement power and	thod used and progra that would ficiency in le fuels or em price of at the syst	I. ams. d otherwise be n output from environmental if purchased power em average cost of
	those instances where expenses are call expenses that are included in column		ata and estimates of cos	ts, specif	y in column (c) the
Line	Classification of	of Expenses	Amount		Actual Expenses
No.	(a)		(b)		(c)
1	Depreciation		1	1,475,608	1,390,146
2	Labor, Maint, Mtrls, & Supplies Cost Relate	ed to Env Fac & Programs		432,564	432,564
3	Fuel Related Costs				
4	Operation of Facilities			631,238	631,238
5	Fly Ash and Sulfur Sludge Removal			339,533	339,533
6	Difference in Cost of Environmentally Clear	n Fuels	- <u>-</u>	1001 105	
	Replacement Power Costs			204,120	204,120
8	Taxes and Fees			72.000	72.00
9	Administrative and General			73,683	73,883
10	Other (Identify significant)			150 040	2074 42
11	TOTAL		;	3,156,946	3,071,484
				CPSC Ca	Attachment ge 205 of 210 se No. 99-149 TC (1st Set) April 22, 1999
			- Orac	er Dated	Item No. 3s

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Item No. 3s

CASE NUMBER:

9-149

KENTUCKY POWER COMPANY

d/b/a

AMERICAN ELECTRIC POWER
PSC CASE NO. 99-149

RESPONSE TO DATA REQUEST (2ND SET)
KENTUCKY PUBLIC SERVICE COMMISSION

DATED MAY 11, 1999

STITES & HARBISON

ATTORNEYS

May 17, 1999

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

RE:

In the Matter of Joint Application of Kentucky Power Company, American Electric Power Company, Inc. and Central and South West Corporation, P.S.C. Case No. 149

Dear Ms. Helton:

Please accept for filing the original and 12 copies of the Responses of Kentucky Power Company, American Electric Power Company, Inc. and Central and South West Corporation (the "Joint Applicants) to the Commission's Information Request dated May 11, 1999. Accept has been provided to all parties of record in conformity with the certificate of service attached to the Responses.

Also, please accept for filing an original and seven copies of the Joint Applicants' Responses to the Information Requests of Kentucky Electric Steel, Inc. (Second Set) and Attorney General, Office of Rate Intervention (Second Set). A copy has been provided to all parties of record in conformity with the certificate of service attached to the Responses.

Thank you for your assistance in this matter.

Mark P Overstreet

Very truly yours

cc:

William H. Jones, Jr Elizabeth Blackford James Brew Richard S. Taylor David F. Boehm

KE057:KE131:2147:FRANKFORT

ARCEN TO SO TO SO THE STATE OF

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In	the	Mg	tter	Of:

JOINT APPLICATION OF KENTUCKY)	
POWER COMPANY, AMERICAN ELECTRIC)	
POWER COMPANY, INC., AND CENTRAL)	CASE NO. 99-149
AND SOUTH WEST CORPORATION)	
REGARDING A PROPOSED MERGER)	

RESPONSE OF KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Joint Applicants' Response to Commission's Information Request dated May 11, 1999 was served by overnight delivery on this 14th day of May, 1999 upon:

Elizabeth E. Blackford Assistant Attorney General Office of Rate Intervention 1024 Capital Center Drive Frankfort, Kentucky 40601

James W. Brew Brickfield Burchette Ritts, P.C. 1025 Thomas Jefferson Street, N.W. Eighth Floor, West Tower Washington, D.C. 20007

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VanAntwerp, Monge, Jones & Edwards,
LLP
1544 Winchester Avenue
Fifth Floor
Ashland, Kentucky 41105-1111

Mark P Overstreet

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE JOINT APPLICATION OF KENTUCKY POWER)
COMPANY, AMERICAN ELECTRIC POWER COMPANY,) CASE NO. 99-149
INC. AND CENTRAL AND SOUTH WEST CORPORATION)
REGARDING A PROPOSED MERGER)

ORDER

IT IS ORDERED that American Electric Power Company, Inc. ("AEP") shall file the original and 12 copies of the following information with the Commission no later than May 17, 1999, with a copy to all parties of record. Each copy of the data requested shall be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet shall 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 requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately.

1. Refer to the response to the Commission's April 28, 1999 Order, Item 1. The question was seeking information concerning the potential exposure of Kentucky Power in the event a termination of the merger occurred. It is fully understood that these fees or payments will not be payable unless the merger is terminated pursuant to

- Section 9.1 of the Merger Agreement. With this clarification, provide the originally requested information.
- 2. Refer to the response to the Commission's April 28, 1999 Order, Item 15. The response only answered part of the request. Under the Affiliate Standards contained in the Indiana Settlement, would market information be readily available to an affiliate engaged in activities other than exempt wholesale generation or power marketing, such as telecommunication services or home appliance repair? Explain.
- 3. Refer to the response to the Commission's April 28, 1999 Order, Item 33.

 AEP/Kentucky Power have committed to provide the annual performance measures by the end of May of the year following the calendar year in question.
 - a. Explain why it will take five months to provide this information.
- b. In the jurisdictions where this information is already provided routinely, indicate by jurisdiction how promptly AEP must provide this information.
- c. Indicate how promptly AEP and CSW have committed to providing this information in other jurisdictions.
- 4. Refer to the response to the Commission's April 28, 1999 Order, Item 20. The first sentence is not responsive to the original request. The testimony was clear that "no revenue enhancement opportunities were identified in this transaction." The request referred to Mr. Flaherty's example of increased off-system sales as a revenue enhancement opportunity. The request asked for an explanation of why the combination of AEP and CSW would not create a greater level of such revenue enhancement opportunities than the two systems could expect operating independently of each other. Please provide the explanation sought by the original request.

- 5. Refer to the response to the Commission' April 28, 1999 Order. Item 22. It is proposed that the estimated "Net Production-Related Savings" of \$98 million arising from the merger be allocated on a 50/50 basis between AEP and CSW (as shown in Mr. Munczinski's Exhibit REM-4, \$49 million would be allocated to each company). Mr. Baker's Exhibit JCB-2 shows that the Net Production-Related Savings were calculated by taking the estimated \$198 million in Production-Related Savings, less the estimated \$39 million in Transmission Costs, less the estimated \$61 million in Foregone Net Revenues, to arrive at \$98 million in Net Production-Related Savings. As indicated in part (a) of the above-referenced response, the power flows over the 250 MW transmission path are projected to be predominately from the East Zone to the West Zone. Also in part a. of the response Mr. Baker indicates that the \$61 million in Foregone Net Revenues is an estimation of the amount that the East Zone (AEP) would not be receiving as a result of sales to the West Zone (CSW). Therefore. the Production-Related Savings occur due to AEP's coal-fired generation displacing CSW's higher priced gas-fired generation. In addition, the Foregone Net Revenues will be AEP's foregone revenues by virtue of its sales to CSW (presumably, the Transmission Costs would be costs borne by CSW as the party on the receiving end of these transactions). Given these circumstances, with the benefits being created by AEP and with AEP experiencing the greater amount of costs, i.e. lost revenues, explain why the 50/50 sharing is reasonable from the perspective of AEP.
- 6. Refer to the response to the Commission's April 28, 1999 Order, Item 24. Therein, Mr. Bailey delineates several measures already in place or planned for the future to improve system reliability in the Kentucky Power service area. Mr.

Bailey's direct testimony and exhibits identify the three primary measures used by AEP to monitor its service reliability and the three primary measures used to monitor the performance of its call centers. Is AEP willing to file with the Commission quarterly reports of these service reliability and performance measures?

Done at Frankfort, Kentucky, this 11th day of May, 1999.

By the Commission

ATTEST:	
Francisco Disease	
Executive Director	

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 1
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Refer to the response to the Commission's April 28, 1999 Order, Item 1. The question was seeking information concerning the potential exposure of Kentucky Power in the event a termination of the merger occurred. It is fully understood that these fees or payments will not be payable unless the merger is terminated pursuant to Section 9.1 of the Merger Agreement. With this clarification, provide the originally requested information.

RESPONSE:

If the proposed merger is terminated and the referenced payments are made by AEP, it is expected that such fees and expenses will be paid by the parent company and only allocated by the parent to, among others, Kentucky Power Company if they are recoverable from ratepayers.

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 2
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Refer to the response to the Commission's April 28, 1999 Order, Item 15. The response only answered part of the request. Under the Affiliate Standards contained in the Indiana Settlement, would market information be readily available to an affiliate engaged in activities other than exempt wholesale generation or power marketing, such as telecommunication services or home appliance repair? Explain.

RESPONSE:

No market information (i.e., customer names and consumption information) is supplied to any affiliate without the written consent of the customer specifying the information to be released.

3

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 3
Sheet 1 of 3

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Refer to the response to the Commission's April 28, 1999 Order, Item 33. AEP/Kentucky Power have committed to provide the annual performance measures by the end of May of the year following the calendar year in question.

- a. Explain why it will take five months to provide this information.
- b. In the jurisdictions where this information is already provided routinely, indicate by jurisdiction how promptly AEP must provide this information.
- c. Indicate how promptly AEP and CSW have committed to providing this information in other jurisdictions.

RESPONSE:

a. The end of May timeframe was suggested to give company personnel sufficient time to receive all the needed input data/information from either our field organizations or our suppliers (in the case of "call blockage" information) and allow them adequate time to verify, process and analyze the data to develop the necessary reports for the Commission given other year end workload reporting requirements. The next couple of paragraphs describe some of the detail involved in pulling together the reliability information. A similar process is involved in compiling the Call Center information. In addition, this timeframe is consistent with the timeframes for providing similar information in other AEP jurisdictions.

The AEP "Distribution Outage Reporting" (DOR) system consists of various procedures and a form called the "Trouble Damage and Interruption Report" or "TDIR". To achieve accurate reporting, the minimum time required to verify and process reports in the system is six weeks after the last day of the reporting month. One reason for this is our on-line validation process at the point of data entry. This

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 3
Sheet 2 of 3

RESPONSE CONTINUED:

validation procedure involves filing all records having an outage duration in excess of 6 hours or involving an operation of a station breaker in an "Un-Approved TDIR Report" file. Region Coordinators are assigned to review and approve the reports in this file on a weekly basis to verify that the data is correct. If any data is questionable, the coordinator will return the TDIR entry back to the point of origin for verification and /or corrections. This procedure may take another 2 weeks due to various reasons (i.e. vacations, shift change in work schedules of field personnel, etc.). Another reason for the required time is what is known as the TDIR "Deferred File". This allows the data entry person to defer a TDIR report if information contained in it is incomplete. A deferred report may be held until the time when all missing data is collected and entered into the system.

Major storms can result in additional time requirements to collect, sort and send all the hard copy reports to the appropriate areas for data entry. After all data entry is completed, verified and approved for the month, another validation report is performed on all the data to assure that the correct weather conditions (major storm, if applicable) coding was entered correctly. Again, if data is incorrect, revisions will have to be made and the process starts over. Although this validation process may appear to be time consuming, our goal is to compile the most accurate and complete outage data possible to allow us to identify areas where improvement(s) can be made.

b. The following is a summary by state jurisdiction for the AEP service territory.

Indiana - This type of information has not been regularly provided to the Commission in the past. The recent merger settlement agreement in Cause No. 41210 specified that the information will be provided by the end of May in the year following the year in question.

Michigan - Information which could be used to derive the CAIDI and SAIFI indices has been reported informally to the Commission's Engineering Division for several years. No specific timeframe to provide the information has been specified. The last two years reports were dated April 9, 1999 and April 21, 1998, respectively.

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 3
Sheet 3 of 3

RESPONSE CONTINUED:

Ohio - The Commission has adopted a state-wide requirement for all electric utilities to report reliability information by May 1st of the following year for the year in question.

West Virginia - There is no formal requirement to provide this type of information. Previously, we provided a member of the Commission staff with reliability data. The last report sent provided 1997 information. Although we have no record of the actual date this information was provided, AEP regulatory personnel based in West Virginia believe it was in the April/May timeframe.

Virginia - As part of the company's last rate case stipulation which is scheduled to expire on December 31, 2000, we agreed to provide reliability information. There was no explicit timeframe spelled out in the stipulation for reporting this information. We provided our first report covering 1998 performance in April of this year.

Tennessee - This information is not being provided to the Commission.

c. The following summary lists AEP and CSW's commitments for reporting this information in the CSW states.

Arkansas - Under the terms of the merger settlement, AEP and CSW agreed to provide reliability information by the end of May in the year following the year in question.

Oklahoma - Under the terms of the merger settlement, AEP and CSW agreed to provide reliability information by the end of May in the year following the year in question.

Louisiana - The Commission has adopted a statewide requirement for all electric utilities to report reliability information by April 1st of the year following the year in question.

Texas - The Commission has adopted a state-wide requirement for all electric utilities to report reliability information within 45 days after the end of the period being reported.

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 4
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Refer to the response to the Commission's April 28, 1999 Order, Item 20. The first sentence is not responsive to the original request. The testimony was clear that "no revenue enhancement opportunities were identified in this transaction." The request referred to Mr. Flaherty's example of increased off-system sales as a revenue enhancement opportunity. The request asked for an explanation of why the combination of AEP and CSW would not create a greater level of such revenue enhancement opportunities than the two systems could expect operating independently of each other. Please provide the explanation sought by the original request.

RESPONSE:

Applicants believe that there are opportunities to integrate CSW's generation merchant function with AEP's existing generation merchant function to seek additional off-system sales. Seeking additional off-system sales will require additional resources. At this time, Applicants have not prepared an estimate of post-merger off-system sales or a quantification of the cost of the additional resources required.

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 5
Sheet 1 of 2

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Refer to the response to the Commission' April 28, 1999 Order, Item 22. It is proposed that the estimated "Net Production-Related Savings" of \$98 million arising from the merger be allocated on a 50/50 basis between AEP and CSW (as shown in Mr. Munczinski's Exhibit REM-4. \$49 million would be allocated to each company). Mr. Baker's Exhibit JCB-2 shows that the Net Production-Related Savings were calculated by taking the estimated \$198 million in Production-Related Savings, less the estimated \$39 million in Transmission Costs, less the estimated \$61 million in Foregone Net Revenues, to arrive at \$98 million in Net Production-Related Savings. As indicated in part (a) of the abovereferenced response, the power flows over the 250 MW transmission path are projected to be predominately from the East Zone to the West Zone. Also in part a. of the response Mr. Baker indicates that the \$61 million in Foregone Net Revenues is an estimation of the amount that the East Zone (AEP) would not be receiving as a result of sales to the West Zone (CSW). Therefore, the Production-Related Savings occur due to AEP's coal-fired generation displacing CSW's higher priced gas-fired generation. In addition, the Foregone Net Revenues will be AEP's foregone revenues by virtue of its sales to CSW (presumably, the Transmission Costs would be costs borne by CSW as the party on the receiving end of these transactions). Give these circumstances, with the benefits being created by AEP and with AEP experiencing the greater amount of costs, i.e. lost revenues, explain why the 50/50 sharing is reasonable from the perspective of AEP.

RESPONSE:

With regard to the Transmission Costs, the cost of the firm transmission is a sunk cost which is allocated equally to each of the Zones in accordance with Service Schedule B, Section B2 of the System Transmission Integration Agreement "...the charges paid to third parties for firm transmission capacity to link the two zones and any revenues from the resale of transmission rights acquired in order to link the two zones shall be allocated equally between the AEP East Zone and the AEP West Zone. Allocation of such revenues within each zone shall be done on the same basis as before the Merger."

WITNESS: J. CRAIG BAKER

KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 5
Sheet 2 of 2

RESPONSE CONTINUED:

In the pricing of System Energy Exchanges under the System Integration Agreement (SIA), margins associated with foregone sales opportunities will be included in determining the selling zone's out of pocket cost in accordance with Service Schedule C and Section 1.31 of the SIA. Discussion and examples of the pricing of System Energy Exchanges are included in J. Craig Baker's Direct Testimony on pages 12 and 13.

As indicated in Exhibit JCB-2, the merger results in \$198 million of production cost savings. In order to achieve those production cost savings, 250 MW of firm transmission service is required. Thus, the \$39 million associated with firm transmission is necessary to achieve those savings; the Applicants believe it is reasonable to split that cost 50/50. As indicated in Service Schedule C and the discussion on pages 12 and 13 of J. Craig Baker's testimony, the selling zone will be compensated for its foregone sales opportunities. Hence, as a result of the merger, AEP will be benefiting from \$49 million of net production-related savings that it would not otherwise have achieved.

In conclusion, the Applicants believe the split savings methodology is consistent with the Applicants' goal to share the benefits over and above what would have been achieved as independent systems.

WITNESS: J. CRAIG BAKER

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KPSC Case No. 99-149
Staff's (2nd Set)
Order Dated May 11, 1999
Supplemental Request for Information
Item No. 6
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Refer to the response to the Commission's April 28, 1999 Order, Item 24. Therein, Mr. Bailey delineates several measures already in place or planned for the future to improve system reliability in the Kentucky Power service area. Mr. Bailey's direct testimony and exhibits identify the three primary measures used by AEP to monitor its service reliability and the three primary measures used to monitor the performance of its call centers. Is AEP willing to file with the Commission quarterly reports of these service reliability and performance measures?

RESPONSE:

AEP/Kentucky Power could provide the specified service reliability and performance measure information quarterly. However providing the information on an annual basis may achieve the same result in a more effective manner. While we generally monitor our performance in key areas on a more frequent basis, we typically evaluate performance trends over a period longer than three months (due in large part to the fact that system conditions generally will not change in such a short timeframe and due to the effect that storms can have on results) before concluding that action which would require a significant change in process or the commitment of substantial financial resources needs to be taken. A year is more typical of the timeframe used to evaluate results. This timeframe also coincides with our fiscal and business planning cycles

KENTUCKY POWER COMPANY

d/b/a

AMERICAN ELECTRIC POWER
PSC CASE NO. 99-149

RESPONSE TO DATA REQUEST (2ND SET)
KENTUCKY ELECTRIC STEEL, INC.

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

n the Matter Of:		
JOINT APPLICATION OF KENTUCKY)	
POWER COMPANY, AMERICAN ELECTRIC)	
POWER COMPANY, INC., AND CENTRAL)	CASE NO. 99-149
AND SOUTH WEST CORPORATION)	
RECARDING A PROPOSED MERGER	Á	

RESPONSE OF KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Joint Applicants' Response to Second Set of Interrogatories and Requests for Production of Documents Propounded by Kentucky Electric Steel, Inc. to American Electric Power Company, Inc. was served by overnight delivery on this 14th day of May, 1999 upon:

Elizabeth E. Blackford Assistant Attorney General Office of Rate Intervention 1024 Capital Center Drive Frankfort, Kentucky 40601

James W. Brew Brickfield Burchette Ritts, P.C. 1025 Thomas Jefferson Street, N.W. Eighth Floor, West Tower Washington, D.C. 20007

Richard S. Taylor Capital Link Consultants 315 High Street Frankfort, Kentucky 40601 David F. Boehm Boehm, Kurtz & Lowry 2110 CBLD Center 36 East Seventh Street Cincinnati, Ohio 45202

William H. Jones, Jr.
VanAntwerp, Monge, Jones & Edwards,
LLP
1544 Winchester Avenue
Fifth Floor
Ashland, Kentucky 41105-1111

Mark R. Overstreet

BRICKFIELD -

BURCHETTE

RITTS, PC

WARRINGTON (F.C. AUSTIN, TIERA)

May 11, 1999

VIA FACSIMILE AND MAIL

Mark R. Overstreet, Esq. Stites & Harbison 421 West Main Street Frankfort, KY 40602

Re:

P.S.C. Case No. 99-149

Dear Mr. Overstreet:

Pursuant to the Commission's Procedural Order, enclosed please find the Supplemental Information Requests of Kentucky Electric Steel, Inc. to American Electric Power Company, Inc. Please consider the instructions provided with Kentucky Electric Steel, Inc.'s first set of interrogatories to be applicable. Again, given the shortness of time, if you have any questions regarding these requests please call immediately.

Very truly yours,

BRICKFIELD, BURCHETTE & RITTS, P.C.

James W. Brew Coa

James W. Bre

Enclosure

SUPPLEMENTAL INFORMATION REQUESTS OF KENTUCKY ELECTRIC STEEL, INC. IQ AMERICAN ELECTRIC POWER COMPANY, INC.

Case No. 99-149

KESI-15 Please state the date the last base rate case was filed of each AEP operating company and CSW member system. For each case, please provide:

- a. the Docket or case number
- b. the overall increase/decrease requested in terms of dollars and a percentage
- c. the overall increase/decrease authorized in terms of dollars and a percentage
- d. a statement indicating if the case was resolved by a settlement agreement

KESI-16 For the years 1999, 2000, and 2001, please provide:

- a. AEP's forecasted revenues for transmission services provided to third parties
- b. AEP's forecasted total and net revenues from wholesale sales to third parties
- c. AEP's forecasted revenues from other sources (please identify) that will be credited to revenues of the operating companies

KESI-17 For the years 1995, 1996, 1997, 1998 and 1999 to date, for Kentucky Power Company please:

- a. provide the Moody's and S&P credit rating
- b. list each credit rating upgrade, grade affirmation or downgrade and provide the reasons given by the rating agency for each
- c. the current credit rating assigned to the Company by Moody's and S&P
- d. the criteria employed by Moody's and S&P in establishing the current credit rating
- e. provide copies of any credit alerts issued by Moody's or S&P

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Supplemental Information Requests Of Kentucky Electric Steel, Inc. To American Electric Power Company, Inc. was served via facsimile and First Class U.S. Mail, postage prepaid, this 11th day of May, 1999 on the following:

Mark R. Overstreet, Esq. Stites & Harbison 421 West Main Street Frankfurt, KY 40602

Richard G. Raff
Public Service Commission of Kentucky
730 Schenkel Lane
P.O. Box 615
Frankfort, KY 40602

William H. Jones, Esq.
VanAntwerp, Monge, Jones & Edwards, LLP
1544 Winchester Avenue
Fifth Floor
Ashland, KY 41105

Elizabeth E. Blackford, Esq. Assistant Attorney General Office of Rate Intervention 1024 Capital Center Drive Frankfort, KY 40601

David F. Boehm, Esq. Boehm, Kurtz & Lowry 2110 CBLD Center 36 East Seventh Street Cincinnati, OH 45202

Richard S. Taylor, Esq. Attorney-at-Law 315 High Street Frankfort, KY 40601

James W. Brew

KPSC Case No. 99-149
KESI's (2nd Set)
Supplemental Request for Information
Item No. 15
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Please state the date the last base rate case was filed of each AEP operating company and CSW member system. For each case, please provide:

- a. the Docket or case number
- b. the overall increase/decrease requested in terms of dollars and a percentage
- c. the overall increase/decrease authorized in terms of dollars and a percentage
- d. a statement indicating if the case was resolved by a settlement agreement

RESPONSE:

Please see the attached schedule for the requested information.

Attachment KPSC Case No. 99-149 KESI's (2nd Set) Supplemental Request for Information Item No. <u>15</u> Sheet <u>1</u> of <u>1</u>

2	
KESI-1	
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Respor	

Overall Increase/Decrease Part C Authorized in Dollars Part C Overall Increase/Decrease In % Part B Requested in Dollars Part B Docket or Case **General Rate** Number Part A Response to AG-2-7 Response to AG-2-1 Re:CSW/I&M Last General Rate Case Date Filed

Was Case Settled?

% =

AEP System Operating Companies							
Appalachian Power Company - WVA	5/12/99	99-0409-E-GI *	\$50.3M Increase	8.4%	N/A	N/A	드
Columbus Southern Power Company	4/2/91	91-418-EL-AIR	\$202.5M Increase	28.4%	\$124.6M Increase	15.93%	2
Kentucky Power Company	3/27/91	91-066	\$3.3M Decrease	-1.33%	-1.33% \$11.5M Decrease	4.10%	Yes
Indiana Michigan Power Company-IN	4/27/92	IURC39314	\$44.7M Increase	7%	\$34.6M Increase	5.4%	N N
Kingsport Power Company	5/26/92	92-04425	\$5.5M Increase	%9'9	\$4.6M Increase	2.6%	Yes
Ohio Power Company	7/6/94	94-996-EL-AIR	\$152.4M Increase	10.33%	\$66M Increase	5.8%	Yes
Wheeling Power Company	5/10/95	980-56	\$4.5M Increase	5.55%	\$0.0M Increase	%0	ΙΥes

^{*} Filing includes base and fuel. Information provided pertains to base only.

CSW Operating Companies

		30014	11065	1\$71M Increase	8.49%	8.49% 521M Decrease	5.5	ONI	٦
Control Dower and Light Company	_	CS-A0N	14303						
Cellical rower and rights community									Г
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	L	Feb-05	113369	\$1.1M Increase	0.40	4 D. JIVI Decicase		22:	1
West Texas Utilities Company		200							1
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Public Service Company of Original									e
					117	Secretary and the teather	o or decre	sace in its filings	nt
The state of the s	tion for	PSO and SW	EPCo relating to its	s actual test year earnir	igs and did	not request an increas			al
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The SWEPCO docket is still in process.

KPSC Case No. 99-149
KESI's (2nd Set)
Supplemental Request for Information
Item No. <u>16</u>
Sheet <u>1</u> of <u>1</u>



REQUEST:

For the years 1999, 2000, and 2001, please provide:

- a. AEP's forecasted revenues for transmission services provided to third parties
- b. AEP's forecasted total and net revenues from wholesale sales to third parties
- c. AEP's forecasted revenues from other sources (please identify) that will be credited to revenues of the operating companies

RESPONSE:

a. AEP's forecasted revenues for transmission services provided to third parties are:

1999	\$152.0 million
2000	\$167.2 million
2001	\$171 38 million

b. AEP's forecasted total and net revenues from wholesale sales to third parties (off-system sales allocated to operating companies) are:

	Total	Net
	Revenue	Revenue
1999	\$401.6 million	\$180.1 million
2000	\$616.5 million	\$291.9 million
2001	\$650.2 million	\$301.4 million

c. No forecast of other revenue exists.



KPSC Case No. 99-149
KESI's (2nd Set)
Supplemental Request for Information
Item No. <u>17</u>
Sheet <u>1</u> of <u>2</u>

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

For the years 1995, 1996, 1997, 1998 and 1999 to date, for Kentucky Power Company please:

- a. provide the Moody's and S&P credit rating
- b. list each credit rating upgrade, grade affirmation or downgrade and provide the reasons given by the rating agency for each
- c. the current credit rating assigned to the Company by Moody's and S&P
- d. the criteria employed by Moody's and S&P in establishing the current credit rating
- e. provide copies of any credit alerts issued by Moody's or S&P

RESPONSE:

(a) First Mortgage Bonds

Year End	<u>S&P</u>	Moodys
1995	BBB+	Baal
1996	BBB+	Baal
1997	Α	Baal
1998	Α	Baal
1999 YTD	Α	Baal

Junior Subordinated Debenture ratings were established in 1995 at BBB and Baa3, respectively, and remain unchanged.

Senior unsecured Debt rating were established in 1997 at BBB and Baa2, respectively, and remain unchanged.

KPSC Case No. 99-149
KESI's (2nd Set)
Supplemental Request for Information
Item No. 17
Sheet 2 of 2

RESPONSE CONTINUED:

- (b) See item (a). See the attached information.
- (c) See item (a).
- (d) The criteria used by the rating agencies are in their publications which are copyrighted. Generally, they consider financial and operating factors, management and regulation among the factors.
- (e) None regarding Kentucky Power.



Electric

Special Report

Attachment Page 1 of 141 KPSC Case No. 99-149 KESI's (2nd Set) Supplemental Request for Information Item No. 17

Kenticky Power Co.

Ratings \$253,500,000 First Mortgage Bonds.... BBB+ Commercial Paper...... F-2 Credit Trend Stable

AnalystJohn Watt
(212) 908-0523

Company Contacts
John S. Bilacic
Manager – Investor Relations
(614) 223-2847

Armando A. Pena Vice President – Finance (614) 223-2850

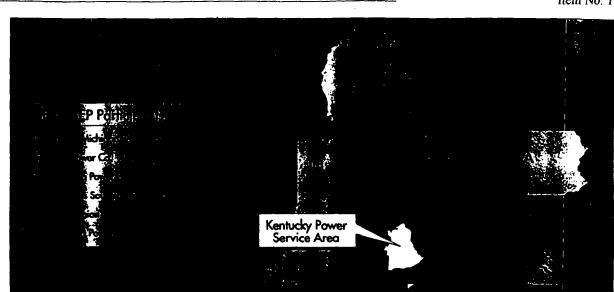
Commercial Paper Dealer Merrill Lynch Money Markets Inc. **Summary**

Ratings are affirmed on Kentucky Power Co.'s (KPC's) outstanding \$235.5 million 'BBB+' first mortgage bonds and 'F-2' commercial paper. The credit trend is stable. The ratings reflect KPC's competitive rates, low-cost and abundant fossil-fired capacity, and capable management team, as well as excess leverage due to the lack of preferred equity, limited opportunity for sales growth, and heavy industrial load.

In 1993, KPC's average retail realization was 4.18 cents per kilowatt-hour (kwh) and, on average, industrial customers paid only 3.25 cents, far less than the regional average and beyond the competitive reach of non-utility generators. KPC operates the Big Sandy plant, which is low cost and complies with Phase I Clean Air Act (CAA) requirements. However, the plant's capacity concentration of 1,060 megawatts (mw) is a concern. Attractively priced capacity and energy are purchased from the Rockport generating units, which are owned by an affiliated company, at 2.69 cents per kwh.

KPC's management team has controlled costs despite the challenge of operating a distribution system in a rural, mountainous service territory. Further, KPC's access to the American Electric Power Co. Inc.'s (AEP)





system resources provides operational and financial flexibility.

KPC's 1993 earnings eroded from previous levels, and current financial parameters are clearly weak for the rating category. Pretax interest coverage for the 12 months ended Dec. 31, 1993 was 1.95 times (x), and total debt was high at 60.0% of capitalization, partially due to the absence of preferred stock. Internal generation of capital expenditures was 45.2% for the year, approximating KPC's estimate for the upcoming four years. In 1994, operating income should improve somewhat as last year's major maintenance of Big Sandy will not recur and KPC will benefit further from reduced purchased power costs due to the plant's availability.

Nevertheless, KPC requires new base rate revenues to restore its financial parameters but has not yet announced a ratemaking strategy. Due to limited residential sales load and extensive low-margin industrial sales, KPC does not have the luxury to grow sales to match all costs associated with new distribution plant, CAA compliance, and accruals related to Financial Accounting Standard (FAS) 106.

Strengths

- Low-cost, abundant coal-fired generation.
- Competitive rates.
- Good environmental compliance.

- Nuclear-free operations.
- Access to parent for financial and operating resources.
- No nonregulated activities.

Risks

- Excess leverage; no preferred stock capital.
- Slow sales growth.
- Extensive industrial and coal mining load.
- Plant concentration in Big Sandy.
- Need higher base rates for (FAS) 106, Clean Air, higher service costs.

Demographics

KPC is one of the principal operating utilities wholly owned by the holding company, American Electric Power. KPC's service territory is located in eastern Kentucky; due to the mountainous region, KPC's transmission lines and distribution facilities are susceptible to damage by severe summer and winter storms.

KPC is a small utility providing service to only 158,000 customers drawn from a rural population of approximately 360,000. In general, the service territory's per capita income is well below state and national averages; Kentucky's nonmetropolitan per capita income was only \$13,380 in 1991.

KPC's all-electric operations reflect moderate growth potential, with internal demand expected to increase by only 1.9% annually from 1994–1997. Industrial load is projected to grow at a 1.1% annual rate. This industrial customer group is important as it accounts for approxi-



KESI's (2nd Set)
Supplemental Request for Information
Item No. 17

(1773)	Growth (%)	% of Sales	Cents/kwh
Residential	4.6	22.2	4.94
Commercial	3.8	11.6	5.21
Industrial	(1.2)	31.3	3.25
Total Retail	1.7	65.1	4.18
Wholesale	(24.1)	34.9	1.55

mately 50% of the internal sales load. Industrial revenues are significant, approximating \$90 million, or about 30%, of \$294.2 million in total 1993 revenues.

The principal industry served is coal mining. This energy-intensive user group dominates KPC's industrial load, with 1992 billings of \$44.6 million derived from 1.05 billion kwh delivered. About 20 mining companies dominate the segment, and their businesses are vulnerable to shifting fuel consumption by end users.

KPC's next largest industrial segment is petroleum refining; one refiner, Ashland Oil, Inc., is KPC's largest customer. This segment consumed 857 million kwh at the very economical average price of 2.69 cents. The third largest segment is the primary metal industry, which includes KPC's second and third largest customers, ARMCO Inc. and Kentucky Electric Steel Co. This segment's 1992 demand was 590 million kwh priced at 3.36 cents/kwh.

AEP'S Clean Air Strategy

Phase I requirements (1995) are being addressed consistent with AEP's system planning. Due to the excessive sulphur dioxide emissions in AEP's Ohio operations, system compliance is concentrated on new scrubbers for Ohio Power's Gavin plant. AEP's decision to focus its clean air effort in Ohio is apparent in the table below.

KPC's remaining clean air expenditures in Phase I are minor at \$10 million, relating to nitrogen oxide modifications at Big Sandy. KPC's sulfur dioxide emissions are well below AEP's system average and comfortably under the 1995 Phase I mandate of 2.5 pounds per million British thermal unit (mmBtu). For Phase II, KPC is expected to receive emission allowances from the AEP pool to meet more stringent requirements taking effect in 2000.

Electric Rates

KPC's rates are competitive in all customer segments, and, given the 10-year gap since the last rate increase, the company should be able to justify its current operating costs to the Kentucky Public Service Commission (KPSC). In 1993, KPC's average realization for residential kwh was 4.94 cents, with commercial at 5.21 cents and industrial at 3.25 cents. The politically sensitive residential rate is favorably positioned below that of other utilities in the state, such as Louisville Gas & Electric Co.'s 1992 rate of 5.97 cents/kwh and Kentucky Utilities' 5.27 cents/kwh.

Regionally, KPC's 1992 industrial rates per kwh compared favorably with neighboring low-price utilities such as Allegheny Power System, Inc. (3.77 cents), Cincinnati Gas & Electric Co. (4.44 cents), and Kentucky Utilities Co. (4.42 cents). Further, KPC is able and willing to provide

Sulphur Dioxide Emissions by State (1991)

	Generation (Gigawatt-Hours)	Coal Consumed (Million Tons)	Sulfur Dioxide Emitted (lbs./ Million Btu)
AEP Total	97,209	42.4	3.10*
Indiana Kentucky	20,287 5,043	11.3 2.0	1.28 1.64
Ohio Virginia	35,638 5,191	15.0 1.9	5.19 1.28
West Virginia	31,049	12.1	2.39

^{*}AEP average. Note: Numbers may not add due to weighting.



favorably priced energy to its high-volume customers, such as oil refiners, at prices averaging less than 2.8 cents/kwh.

Regulation

About 83% of KPC's revenues are regulated by the Kentucky Public Service Commission. Additionally, KPC is regulated by the Securities and Exchange Commission (SEC) since AEP, under the Public Utility Holding Company Act of 1935, is defined as a registered holding company. The SEC oversight concerns investments, asset sales, financing, and various intercompany transactions, such as the Rockport unit power agreement (UPA). The SEC is not directly involved in ratemaking.

KPC last received a general rate order in 1984. However, in 1991 the KPSC effectively reset the company's rates to lower the imputed authorized return on equity (ROE) to 13.5%. Currently, no regulatory issues are pending. KPC sought to defer accruing FAS 106 costs, but the KPSC declined the request pending review in a subsequent general rate case.

In 1992, the Kentucky Legislature enacted into law a provision that allows for current recovery of CAA compliance costs through the use of an "environmental surcharge." To date, no Kentucky utility has taken advantage of this rate device. KPC has a rate-tracking mechanism for variable fuel costs and fluctuating levels of off-system sales but has no adjustment for purchased power payments, or credits, determined for capacity in the interconnection agreement. Currently, KPC has moved to a deficient posture, due to an inordinately high peak and to Big Sandy's being off-line for major maintenance, but will return to its customary "long" position during 1994.

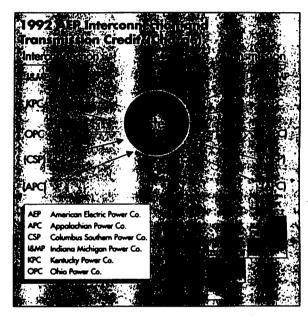
Due to the AEP interconnection agreement, KPC will be affected by Ohio Power Co.'s approximately \$700 million obligation for Gavin scrubbers. When Gavin is completed in early 1995, Ohio Power starts its lease payments (about \$70 million annually), with more than 50% of Ohio Power's payments to be recovered from KPC and other pool members that may be measured capacity deficient.

KPC's additional annual revenue requirement to meet the pool cost allocations plus current service costs and the new FAS 106 accrual expenses could entail one-time increases of 5%–9%. Should Ohio Power sell any emission allowances, the proceeds could moderate KPC's new revenue requirement.

Plant

KPC's generating plants and load centers are interconnected by an extensive transmission network with other AEP system companies to form an integrated power system. Important AEP subsidiaries in this power pool include: Appalachian Power Co., Columbus Southern Power Co., Indiana Michigan Power Co., and Ohio Power Co. KPC

accesses and shares in the AEP system's generating and transmission capacity. Payments for capacity sharing and for energy are governed by the rules of the AEP system power pool — specifically, the interconnection agreement and a separate transmission agreement. Also, KPC is connected with non-affiliated regional utilities including Kentucky Utilities Co., the Tennessee Valley Authority, and East Kentucky Power Cooperative, Inc.



Since AEP operates its power generation and transmission functions as a single interconnected and coordinated system, installation of transmission lines and generating units is designed primarily to optimize consolidated operations and secondarily to address member companies' specific needs. Due to this system approach, KPC typically, but not currently, has sufficient capacity when viewed on a stand-alone basis. Through the interconnection agreement, KPC shifts its excess capacity to members of the AEP system that are capacity "short." As indicated in the graphic above, Columbus Southern Power and Appalachian Power, which are capacity deficient, make payment to the AEP pool to benefit KPC, Indiana Michigan, and Ohio Power, which were "long" on capacity in 1992.

To illustrate the financial impact of system arrangements to KPC, note in the table on the next page that KPC's 1992 "credit" related to generation and transmission was \$30.2 million. This credit is derived by a formula that governs the flow of funds among the individual AEP utility units.

KPC is strictly an electric operation with generating capacity concentrated in two coal-fired stations, Big Sandy and Rockport. KPC has no nuclear involvement and no additions to generating capacity are under way.



AEP System Power Pool 1992 — Costs and Revenues

	Interconnection	Transmission	Total Credit/ (Charges)	Wholesale Profit	Overall Totals
Kentucky Power Co.	26	4.2	30.2	3.7	33.9
Appalachian Power Co. Columbus Southern Power Co. Indiana Michigan Power Co. Ohio Power Co.	(243.0) (118) 71 264	(8.0) (29.9) 48.2 (14.5)	(251.0) (147.9) 119.2 249.5	18.1 9.1 31.3 15.7	(232.9) (138.8) 150.5 265.2
Total	0	0	0	77.9	77.9

Interconnection:

Net credits/(charges) allocated under the interconnection agreement

for capacity and economic energy.

Transmission:

Net credits/(charges) allocated under the transmission agreement.

Wholesale Profit: Allocated profit contribution based on sales to non-affiliates.

The Big Sandy units aggregate 1,060 mw, with unit 1 contributing 260 mw and unit 2, 800 mw. The plant has low production costs of 1.42 cents/kwh. Big Sandy burns lower sulfur coal purchased from non-affiliated mining operations. Big Sandy 1 is the older unit, in commercial use since 1963, but both units are expected to remain

operable for up to 30 more years.

In 1992, Big Sandy generated approximately 6.9 billion kwh and KPC purchased another 3.4 billion kwh. The purchases were made pursuant to a UPA with the AEP Generating Co. whereby KPC is obligated to take or pay for 15%, or 390 mw, of capacity and energy stemming from Rockport Generating Station. Rockport is operated by AEP subsidiary Indiana Michigan Power. This UPA will be in place until 1999, unless extended. The Rockport energy is excess to KPC's retail needs, which remain below 6 billion kwh, and the energy is resold to AEP Service for distribution within AEP or for sale to third parties.

KPC experienced its all-time internal peak demand, 1,309 mw, on Jan. 19, 1994, with reserve margin standing at 10.8%.

Management

Fitch considers KPC's management team fully capable of addressing the company's key challenges, which include maintaining good operations at Big Sandy, controlling expenses, and obtaining new rates more reflective of service costs. Management can draw on the professionals at AEP Service Co. to assist with legal, financial, economic development, marketing, engineering, and regulatory matters. Although AEP Service has been downsized and reorganized, these steps should not affect either the quality or timeliness of services provided to KPC.

Overall, AEP and KPC will continue to focus on cost reduction to defend the present level of competitive retail and wholesale rates and to minimize capital expenditures. Fitch does not anticipate AEP's moving, in the near future, to diversify in any significant fashion. AEP management has indicated that it would undertake any new nonregulated investment singly or in partnership with a major, experienced partner.

Financial

In 1993, KPC's operating income fell to \$38.7 million from its three-year average of \$50.2 million. With reduced operating profitability, ROE dropped to 9.25% from 13.5% in 1992 and pretax interest coverage was down markedly from the 3.06x recorded as recently as 1990. Negative factors included costs associated with the major maintenance at Big Sandy, higher interconnection costs, continued competitive pressure on AEP's wholesale volumes, accrual of FAS 106 costs, storm damage expense, and lack of ratemaking. In 1994, profitability should recover somewhat as KPC receives cash for returning to a capacity surplus position and as Big Sandy incurs no major maintenance.

During 1993, KPC issued \$85 million in medium-term notes maturing from 2003 and 2023. Proceeds were used to pay off \$55 million in previously outstanding unsecured bank debt. KPC entered 1994 with a manageable outstanding short-term debt position of \$38 million. Pursuant



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Kentucky Power Co.

to an SEC-approved shelf registration, \$30 million remains for possible issuance of medium-term notes.

The capital expenditure budget for 1994 and 1995 has been reduced to \$97 million from \$115 million, thereby lowering the need to sell new debt. Previously, KPC's five-year forecast expected internal funds generation to meet only 50% of capital expenditures.

AEP did not put any new equity into KPC in 1993, and due to dividends exceeding available earnings, the re-

tained earnings level dropped by \$4.7 million. KPC expects AEP to increase its paid-in-capital by \$35 million by 1996, starting with \$10 million new capital in 1994.

With no preferred stock in its capital structure, KPC is highly leveraged, with total debt approximating 60%. KPC projects the capital structure to remain stable through 1997.

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Financial Summary (\$ Mil.)

	1993	1992	· · 1991	1990	1989	1988	Five-Year Comp. Ann. Growth (%)
Balance Sheet Summary							
Total Capitalization	486.1	470.2	466.8	446.2	412.4	402.0	3.9
% Short-Term Debt	7.8	3.6	4.0	5.7	0.8	2.5	_
% Lease and Other Obligations	0.0	0.0	0.0	0.0	0.0	0.0	
% Long-Term Debt (a)	52.1	54.0	54.5	52.6	56.9	58.4	(2.2)
% Total Debt	60.0	57.6	58.4	58.3	<i>57.7</i>	61.0	(0.3)
% Preferred Stock (b)	0.0	0.0	0.0	0.0	0.0	0.0	_
% Common Equity	40.0	42.4	41.6	41.7	42.3	39.0	0.5
Net Plant (c)	558.8	542.5	530.5	519.5	495.7	490.9	2.6
Income Statement Summary							
Operating Revenue	294.3	313.2	306.8	333.6	313.0	257.6	2.7
% Electric	100.0	100.0	100.0	100.0	100.0	100.0	_
Income Taxes (d)	1.6	1.5	5.7	10.8	12.9	7.1	(25.5)
Operating Expenses	255.5	265.0	256.5	281.6	256.8	211.0	3.9
Operating Income	38 <i>.</i> 7	48.3	50.3	51.9	56 .1	46.5	(3.6)
Other Income	0.1	0.2	0.1	0.8	0.4	(1.0)	_
AFUDC (e)	0.0	0.0	0.0	0.7	0.2	0.1	(100.0)
Interest Charges	20.8	21.9	22.0	21.0	20.3	21.6	(0.8)
Nonrecurring Items	0.0	0.0	0.0	0.0	0.0	0.0	_
Net Income	18.0	26.5	28.5	32.5	36.3	24.1	(5.7)
Preferred Dividends	0.0	0.0	0.0	0.0	0.0	0.0	_
Net for Common	18.0	26.5	28.5	32.5	36.3	24.1	(5.7)
Funds Statement Summary							
Net Construction Expenditures	35.2	31.7	29.2	42.0	29.6	28.3	4.5
Funds from Operations (f)	15.9	22.4	26.3	28.0	34.2	23.0	(7.0)
Key Financial Statistics			0.55	204	3.42	2.44	
Pretax Interest Coverage (x) (g)	1.95	2.28	2.55	3.06 : 3.03	3.42	2.44	<u>-</u>
Excluding AFUDC (x) (h)	1.95	2.28	2.55			2.44	_
Preferred Dividend Coverage (x)	1.95	2.28	2.55	3.06	3.42		
Excluding AFUDC (x) (h)	1.95	2.28	2.55	3.03	3.41	2.44	
Return on Average Common Equity (%) (g)	9.2	13.5	15.0	18.0	21.9	15.7	_
Income Tax Rate (%)	8.2	5.2	16.6	25.0	26.3	22.6	_
% Internal Generation (i)	45.2	70.6	90.2	66.8	115.7	81.1	_
Gross Expenditures/Net Plant (%)	6.3	5.8	5.5	8.2	6.0	5.8	_
CWIP/Net Plant (%)	1.7	1.9	1.6	2.1	2.3	1.3	-
Internal Cash/Long-Term Debt (%) (j)	15.2	17.2	18.4	20.8	22.6	17.5	-
Return on Capital (%)	8.0	10.3	10.8	11.6	13.6	11.6	-
Operating Maintenance Exp. as % Revenue	76.2	74.5	71.8	72.0	68.8	68.2	_

(a) Includes current maturities of long-term debt and excludes lease and other obligations. (b) Includes preference stock. (c) Net plant in service (including construction work in progress). (d) Includes income taxes included in other income. (e) Allowance for funds used during construction. (f) Includes retained earnings, depreciation and amortization, deferred taxes, and ITC; excludes AFUDC. (g) Normalized for any writeoffs or extraordinary items. (h) Interest coverage excluding AFUDC also excludes any phase-ins. (i) Funds from operations (as defined) divided by net construction. (j) Internal cash in this ratio is before payment of dividends.



Kentucky Power Co.

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Global Power Electric

Research

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Kenfucky

Well Co

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Summary

Kentucky Power Co.'s (KPC) ratings reflect the benefits KPC receives as a subsidiary of the American Electric Power Co., Inc. (AEP), including both financial and operational support, KPC's competitive electric rates, and low-cost, abundant coal-fired generation. However, the change in credit trend to declining from stable reflects the expected financial stress caused by the significant increase in capital expenditures planned for 1996, the associated increased debt requirement, and the lack of incremental revenue to cover the new investment.

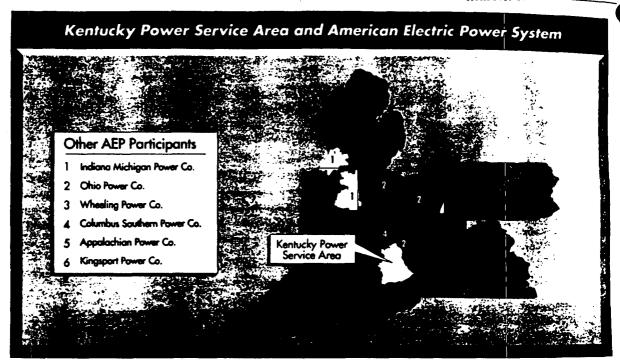
As one of five principal wholly owned utility operating subsidiaries of AEP, KPC is part of one of the nation's largest electric utility companies, providing electric service to approximately seven million people in parts of Kentucky, Ohio, Michigan, Indiana, West Virginia, Virginia, and Tennessee. The AEP system owns or leases 23,759 megawatts (mw) of generating capability at 38 power plants and is connected to 29 other utilities. In 1995, AEP sold approximately 121 billion kilowatthours (kwh) of electricity and had operating revenues of nearly \$5.7 billion, up from \$5.5 billion in the previous year.

KPC's retail rates are among the lowest in its general operating region. Its average retail realization was \$0.041 per kwh during 1995's first 10 months, while the average industrial rate



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of \$0.032 per kwh favorably positions the company for the competitive future. KPC owns and operates only one 1,060-mw coal-fired generating plant. Capacity and energy are also purchased from the Rockport plant, which is owned and leased by affiliates of KPC, for approximately \$0.024 per kwh. The concentration of the company-owned generation in one plant is partially mitigated by KPC's access to the AEP generating system.

KPC is moving forward with an extensive capital expenditure program in 1996, which primarily consists of constructing a new transmission line and upgrading the existing transmission system. Fitch expects a significant portion of this program to be funded with new debt and a capital contribution from AEP and does not anticipate that KPC will file for an increase to base rates to cover this investment.

Strengths

- Access to AEP generating assets and transmission system.
- Competitive rates.
- Low-cost, abundant coal-fired generation.
- No nuclear exposure.

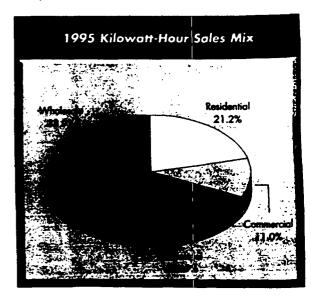
Risks

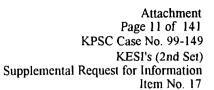
- Additional debt required to fund capital expenditures.
- Extensive industrial and coal mining load.

- Little opportunity for sales growth in service territory.
- Concentration of generating resources in one plant.
 Above-average reliance on short-term debt.
- •

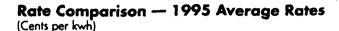
Demographics

KPC is engaged in the generation, transmission, and distribution of electric capacity and energy to approximately 165,000 retail customers in eastern Kentucky. The





Kentucky Power Co



	Residential	Commercial	Industrial
Kentucky Power Co.	4.94	5.16	3.15
Kentucky Utilities Co.	4.62	4.41	3.42
Appalachian Power Co.	<i>5.75</i>	5.14	3.68
Louisville Gas & Electric Co.	5.96	5. 57	3.69
Monongahela Power Co.	7.62	6.45	4.26
Cincinnati Gas & Electric Co.	7.81	6.80	4.61

Source: Resource Data International, Inc. first 10 months of 1995.

company also sells and transmits wholesale power to AEP affiliates and other electric utilities and municipalities in Kentucky. KPC's eastern Kentucky service territory is a rural, mountainous region in which the significant industrial employers are involved in coal mining, petroleum refining, primary metals, and chemicals. An unemployment rate of nearly 8.0% (as of March 1995) exceeded the overall Kentucky unemployment rate of 5.0% and the national average of 5.7%. In 1995, KPC's residential customer base increased by approximately 1.3% and its commercial customer base by about 1.8%, in line with industry average growth of 1.4% and 1.7%, respectively. Conversely, the number of industrial customers decreased by 4.0% versus an industry average decline of less than 1.0%.

As exhibited in the pie chart on page 2, KPC's residential sales accounted for 21.2% of total kwh sold in 1995, commercial constituted 11.0%, the industrial load was 28.9%, and wholesale sales to AEP affiliates and unaffiliated utilities accounted for another 38.9%. The growth in kwh sold exceeded projections for all customer classes in 1995. The company forecasts continued growth in the sale of units in 1996 to each of its customer groups, albeit at more moderate growth rates.

The industrial load is composed of a heavy concentration of sales to the coal mining industry and secondarily to the oil refining industry. In 1995, sales to industrial customers accounted for 29.5% of total operating revenues and 36.7% of retail operating revenues. According to the 1994 Uniform Statistical Report, 38.9% of KPC's industrial load was sold to the coal mining sector and 31.0% to petroleum refining and related industries. Although there are various companies operating coal mines in KPC's service territory, this is viewed as a high concentration by a single industry for the company's output.

Rates

KPC's rates are quite competitive when viewed in relation to neighboring electric utilities inside and outside of Kentucky (see table above). The company's average realization for residential and commercial rates for 1995's first 10

months, at \$0.049 per kwh and \$0.052 per kwh, respectively, was lower than the average rates of all the noted companies except that of Kentucky Utilities Co. The average commercial rate is similar to that of Appalachian Power Co. (APC), another AEP system company. KPC's average industrial rate, at \$0.032 per kwh, was the lowest industrial rate of all the regional investor-owned utilities.

The average industrial rate for a large-volume user on the KPC system ranged from \$0.039 per kwh, for coal mining down to an average price of approximately \$0.026 per kwh for petroleum refining. KPC's current low rates are likely to make the company less vulnerable to competition as the industry moves toward deregulation.

Regulation

More than 80% of KPC's revenues are from retail sales, which are regulated by the Kentucky Public Service Commission (KPSC), while the balance, wholesale power sales, is regulated by the Federal Energy Regulatory Commission (FERC) under the Federal Power Act for rates for interstate sale at wholesale and transmission. KPC is also regulated by the Securities and Exchange Commission (SEC), since AEP is defined as a registered holding company under the Public Utility Holding Company Act of 1935 (PUHCA).

KPC's regulatory environment is viewed as slightly above average by Fitch. The KPSC is not involved in significant restructuring/retail wheeling activity to date, and it is more likely that the regulatory body will focus its reform primarily on performance-based ratemaking and rate design modifications, which will assist industrial customers' competitiveness. It is Fitch's opinion that electric industry reform in Kentucky is not a fast-track issue.

Certain large industrial companies, primarily aluminum companies in western Kentucky, were drafting retail wheeling legislation in 1994, reportedly in response to high prices from Big Rivers Corp. However, Fitch notes that there are no bills currently pending.

KPC's last general rate order was in 1984; however, in 1991, the KPSC required the company to reduce its rates by \$11.5 million. Currently, no regulatory issues are pending.

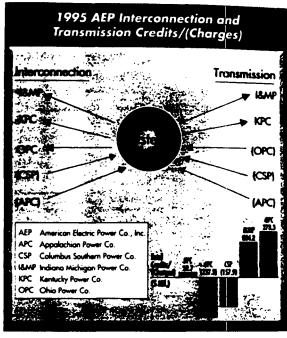




In 1994, the Kentucky Legislature passed legislation that allows for electric utilities to recover the full costs of demand-side management programs and provides for incentives that will encourage implementation of cost-effective demand-side management. In December 1995, the KPSC issued an order approving a three-year demand-side management plan, which will end Dec. 31, 1998. Under the plan, program costs, net lost revenues, and incentives will be recovered from an annual surcharge tariff. The plan covers programs for residential, commercial, and industrial sectors.

Plant

One of KPC's principal strengths is that the company is interconnected to the overall AEP system of generation and transmission facilities. The AEP system companies, which include APC, Columbus Southern Power Co. (CSP), Indiana Michigan Power Co. (1&MP), and Ohio Power Co. (OPC), run their generating plants and transmission lines as a single, interconnected system. Each company can access the system's generation and transmission capacity. Revenues and costs related to the system's generating plants and each subsidiaries' purchase of system capacity and energy are defined within an interconnection agreement. In addition, KPC is party to a transmission agreement that specifies how the costs of the transmission system are shared among the AEP subsidiaries. Moreover, AEP's subsidiaries have entered into an interim allowance agreement, accepted by the FERC on Dec. 30, 1994, that provides a mechanism for the allocation of emission allowances and the financial value for those emission allowances to the generating companies of the AEP system. This agreement does not include the purchase and sale of such allowances to and from non-affiliated parties. KPC is also



connected with some unaffiliated utilities — Kentucky Utilities, East Kentucky Power Cooperative, Inc., and Tennessee Valley Authority.

Since AEP operates its power generation and transmission functions as a single, interconnected and coordinated system, installation of transmission lines and generating units is designed primarily to optimize consolidated operations and, secondarily, to address member companies' individual needs. Members of the AEP system with excess capacity direct it to those that are short on capacity. As indicated in the chart above, APC and CSP, which were

AEP System Power Pool — 1995 Costs and Revenues (\$ Mil.)

	Interconnection/ Interim Allowance*	Transmission†	Total Credits/ Charges	Wholesale Profit‡	Transmission Non-Affiliates^	Overall Total
Kentucky Power Co.	23.0	3.5	26.5	5.0	1.2	32.7
Appalachian Power Co.	(252.0)	(5.4)	(257.4)	24.1	6.0	(227.3)
Columbus Southern Power Co.	(143.0)	(31.1)	(174.1)	12.0	4.2	(157.9)
Indiana Michigan Power Co.	118.0	46.7	164.7	34.7	4.8	204.2
Ohio Power Co.	254.0	(13. <i>7</i>)	240.3	20.2	17.8	278.3
Total	0.0	0.0	0.0	96.0	34.0	130.0

*Interconnection agreement and interim allowance agreement – Net credits/charges allocated under the interconnection agreement for capacity and economic energy, and under interim allowance agreement for transfer of sulphur dioxide allowances associated with transactions under the interconnection agreement. †Transmission – Net credits/charges allocated under the transmission agreement. †Wholesale profit – Allocated profit contribution based on sales to non-affiliates. †Transmission services for non-affiliated componies.

Kentucky Power Co

capacity deficient in 1995, made payments to the AEP pool to benefit KPC, I&MP, and OPC, which provided capacity to the system.

To illustrate the financial impact of the system arrangements to KPC, note in the table at the bottom of page 4 that KPC's 1995 credit related to generation and transmission was \$26.5 million. This credit is derived by a formula that governs the flow of funds among the individual AEP system companies.

Within the context of the AEP system arrangements described earlier, KPC wholly owns and operates Big Sandy, a two-unit, 1,060-mw coal-fired generating station. The fuel burned at Big Sandy is low-sulfur coal purchased substantially from unaffiliated producers under both long-term contracts and on the spot market. The first unit of Big Sandy went into service in 1963, and the second unit was placed into service in 1969. Variable production costs for the plant are low, amounting to 1.44 cents per kwh in 1994. It is estimated that these generating units will operate for approximately 30 more years.

In addition to Big Sandy, KPC has a long-term contract for 390 mw of capacity and energy from the Rockport Plant, a two-unit, 2,600-mw coal-fired plant that is owned and leased in part by affiliates I&MP and AEP Generating Co. The two Rockport units went on line in 1984 and 1989. Pursuant to a unit power purchase agreement with AEP Generating, which expires Dec. 31, 1999, KPC is obligated for the capacity payments whether or not the company takes the power. Because of industry restructuring, it is uncertain at this time whether KPC will sign a long-term contract for capacity from Rockport when the current contract lapses or whether AEP will look to sell the electricity outside of its system.

In 1995, the Big Sandy plant generated approximately 7,318 million kwh of electricity, and KPC purchased 3,437 million kwh from the AEP power pool and unaffiliated entities. Of the amount generated and purchased, the company sold nearly 6,317 million kwh of retail and approximately 4,025 million kwh of wholesale. These amounts were up from 5,977 million kwh of retail and 3,304 million kwh of wholesale sold in 1994.

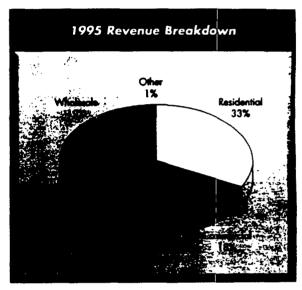
The all-time one-hour peak demand for KPC was 1,418 kilowatts (kw) on Feb. 5, 1996, which left a reserve margin of only 2% if measured solely by the capacity of Big Sandy and KPC's contract with Rockport. However, as part of the AEP system, KPC has access to significant additional generating resources. Neither KPC nor the AEP system has plans to add any new generation until after 2000.

Financial

KPC's operating revenues rose by approximately 7% to \$328.1 million in 1995, due primarily to increases in energy sales to retail and wholesale customers of 6% and 22%, respectively. Warmer summer weather and a colder

fourth quarter in 1995 as compared to 1994, as well as an increase in the number of residential and commercial customers, accounted for the growth in retail sales. Wholesale energy sales, primarily to the AEP system power pool, rose on higher demand from both affiliated and unaffiliated utilities. Sales to unaffiliated utilities were primarily short-term, low-margin sales.

Operating expenses also were up in 1995 due to a significant increase in fuel expense, reflecting 25% greater net generation from Big Sandy (both of the Big Sandy generating units underwent scheduled boiler inspection



and repairs in 1994, while major maintenance was performed on only one unit in 1995) and the provision for severance pay related to a planned staffing reduction at Big Sandy and KPC's share of a staffing reduction at Rockport. Still, operating income rose to \$49.0 million in 1995 from \$46.1 million in 1994.

An increase in interest expense, primarily resulting from the issuance of \$40 million of junior subordinated deferrable interest debentures in 1995, caused net income to remain relatively unchanged at \$25.1 million from one year earlier.

Some actions were taken to bolster KPC's capitalization ratios in 1995, including the issuance of the junior subordinated debt and a \$10 million capital contribution from AEP; however, the company's financial condition remained relatively unchanged from the prior year. KPC's debt-to-capitalization ratio improved to 53% at Dec. 31, 1995 from 60% at Dec. 31, 1994, yet pretax interest coverage declined to 2.2 times (x) from 2.3x as the interest expense increased. In addition, the debt required to fund a sizable planned 1996 capital expenditure program will put increased pressure on the company's financial condition in



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the near term. Furthermore, the high dividend payout ratio, which approximated 91% of net earnings in 1995, 85% in 1994, and exceeded net earnings in 1993, limits the growth in KPC's retained earnings.

Since the junior subordinated debentures are subordinate to all debt, the interest payments may be deferrable for up to five years, and the debentures mature in 2025, Fitch treats 80% of the value of the debentures as a preferred stock equivalent and 20% as debt for analysis purposes (see Fitch Research on "Rating Hybrid Securities," dated December 11, 1995). As the security nears maturity, its value as an equity equivalent is diminished and it will eventually be analyzed purely as debt.

KPC anticipates initiating an unusually large capital expenditure program in 1996, which includes constructing new transmission lines, replacing existing transmission lines, and adding a unified power flow controller (UPFC). UPFC is a new technology designed to improve transmission system stability. Capital expenditures in 1996 are expected to approximate \$85 million, up from \$39 million in 1995. The majority of the transmission upgrade will occur in 1996 rather than over a span of three to four years, as originally planned. Fitch expects that the capital expenditures will be funded primarily by up to \$50 million of new debt and a \$30 million capital contribution from AEP. AEP already provided \$10 million in capital contributions to KPC in both 1994 and 1995. KPC's capital expenditures from 1996-1998 are estimated at \$210 million, versus approximately \$128 million from 1993-1995.

Short-Term Credit Arrangements

Short-term debt, composed of notes payable and commercial paper, stood at \$27 million at year-end 1995, versus approximately \$55 million at year-end 1994. KPC is authorized under provisions of PUHCA, as administered by the SEC, to issue up to \$150 million in short-term debt, a \$50 million increase from one year earlier. Lines of credit, which are shared with the other AEP system companies, approximate \$500 million.

Daily average commercial paper outstanding in 1995 ranged from \$22 million-\$33 million. The maximum amount of commercial paper outstanding at any one point during the year totaled nearly \$58 million. During this

same quarter, KPC also reached a maximum of more than \$62 million in notes payable outstanding. It is KPC's practice to finance current capital expenditures in excess of internally generated funds with short-term debt and then reduce the short-term debt with both long-term debt and capital contributions from AEP. However, while it is within the regulatory bounds set by PUHCA and follows company operating standards, Fitch views the high base level of short-term debt used by KPC in relation to the size of the company as a concern.

Management

In the face of dramatic change in the electric utility industry, AEP has taken a number of steps to prepare itself for a competitive future. This included a realignment in the company structure from separate operating company organizations to functional business units - power generation, nuclear generation, energy delivery, and corporate development. While this action should facilitate the potential unbundling of generation services from transmission and distribution services, it is also intended to help AEP meet its customer needs more effectively, streamline operations, and reduce costs. AEP has also proposed the creation of an independent system operator (ISO), which would independently manage a multistate transmission grid. Furthermore, the company supports a regional power exchange, which would establish a competitive marketplace for generation and provide all customers with the benefit of market-based pricing. Through such proposals, AEP's management is attempting to actively participate in directing the changes in the regulated utility industry rather than just being affected by the inevitable restructuring.

As of Jan. 1, 1996, each of AEP's subsidiaries began operating under the name AEP rather than by their previous corporate names (e.g. Kentucky Power) to enhance the company's market recognition. There has been no change to the legal names of the operating subsidiaries nor to the legal, financial, rate, or regulatory relationships of AEP and its subsidiaries. As the regulated electric utility industry moves to a competitive marketplace, AEP sees value in a single brand name that will help to foster growth of its services both in and outside of the company's current sales territory.



Fig (\$ /

	KESI's (2na Set)
inancial Summary	Supplemental Request for Information Item No. 17
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	Years Ended Dec. 31					
	1995	1994	1993	1992	1991	1990
Balance Sheet Summary						
Total Capitalization	540.2	<i>5</i> 1 <i>7</i> .1	486.1	470.2	466.8	446.2
% Short-Term Debt	5.0	10. <i>7</i>	7.9	3.6	4.0	5.7
% Long-Term Debt (a)	48.4	49.0	52.2	54.0	54.5	52.6
% Total Debt	53.4	59.7	60.0	57.6	58.4	58.3
% Preferred Stock (b)	5.8	0.0	0.0	0.0	0.0	0.0
% Common Equity	40.8	40.3	40.0	42.4	41.6	41.7
Net Plant (c)	609.1	591.9	558.8	542.5	530.5	519.5
Income Statement Summary						
Operating Revenue	328.1	307.4	294.3	313.2	306.8	333.6
% Electric	100.0	100.0	100.0	100.0	100.0	100.0
Income Taxes (d)	3.9	2.2	1.6	1.5	5. <i>7</i>	10.8
Operating Expenses	279.1	261.4	255.5	265.0	256.5	281.6
Operating Income	49.0	46.1	38. <i>7</i>	48.3	50.3	51.9
Other Income	0.0	(0.1)	0.1	0.2	0.1	0.8
AFUDC (e)	0.0	0.0	0.0	0.0	0.0	0.7
Interest Charges	23.9	20.7	20.8	21.9	22.0	21.0
Nonrecurring Items	0.0	0.0	0.0	0.0	0.0	0.0
Net Income	25.1	25.3	18.0	26.5	28.5	32.5
Preferred Dividends	0.0	0.0	0.0	0.0	0.0	0.0
Net for Common Stock	25.1	25.3	18.0	26.5	28.5	32.5
Funds Statement Summary						
Net Construction Expenditures	39.3	53.1	35.2	31. <i>7</i>	29.2	41.7
Funds from Operations (f)	22.9	24.3	15.9	22.4	26.3	28.0
Key Financial Statistics						
Pretax Interest Coverage (x) (g)	2.22	2.33	1.95	2.28	2.55	3.06
Return on Average Common Equity (%) (g)	11 <i>.7</i>	12.5	9.2	13.5	15.0	18.0
% Internal Generation (h)	58.3	45.8	45.2	70.6	90.2	66.8
Gross Expenditures/Net Plant (%)	6.5	9.0	6.3	5.8	5.5	8.2
Internal Čash/Long-Term Debt (%) (i)	17.5	18.0	15.2	1 <i>7</i> .2	18.4	20.8
Dividend Payout - Common Stock (%)	91.2	84.7	125.8	80.5	71.9	64.5

(a) Includes current maturities of long-term debt and junior subordinated debt and excludes lease and other obligations. (b) Includes 80% of the junior subordinated debentures treated as preferred equity. (c) Net plant in service (including construction work in progress). (d) Includes income taxes included in other income. (e) Allowance for funds used during construction. (f) Includes retained earnings, depreciation, amortization, deferred taxes, and ITC, excludes AFUDC. (g) Normalized for any writeoffs or extraordinary items. (h) Funds from operations (as defined) divided by net construction expenditures (i) Internal cash in this ratio is before the payment of dividends.

latings Sourity

D&P Latest Change

Price: BBB*

Rating Watch:

Rating Rationale

Debt protection measures have declined largely due to higher operating and maintenance expenses. Increased competition and the weak economy have limited off-system sales in recent years. However, Kentucky Power's rates are very competitive. External new money financing will be required for construction expenditures through 1996, mostly for transmission and distribution improvements. The long-term agreement with affiliate AEP Generating Company to purchase 390 mw of capacity from the Rockport Plant reduces reported coverages and increases leverage.

Short-Term Outlook

Credit protection measures should remain relatively stable with a combination of debt and equity expected to finance new money needs.

Recent Developments

Lower unit evailability due to scheduled maintenance at Unit 2 of the 1,600 mw Blg Sandy Plant and availability from an article of units resulted in fower wholesale sales and available purchased power expense. A 693 windstorm con-

Fundamentals.

		Contribution	X1 %	Ē
. معدد د لود اد	Rev	Op. ing. K	riediction-% Reven KY-80, FERC-20:	
Elec	100	100*	KY-80, FERIC-20:	. 4 .

While Falcodes the Installation of sorubber, as Onio Powers Gavin station. Recovery of CAA costs could put upward pressure on rates. However, Kentucky Power's existing rates are low for the region, providing some cushion competitively.

Major Risics

The potential for naing Ludrocts is the property appears for recovery of capital expanditures will be enjoying. A continuation of the weak economy may pressure earnings and coverage.

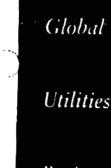
Avg. Elec. Unit Prices—Retail (Carde/kwh)

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KESI's (2nd Set)
Supplemental Request for Information
Item No. 17

55 EAST MONROE STREET . CHICAGO, ELLINOIS 80803 . (312) 388-3151 . FAX (312) 388-3156

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Rating

Service

Utility Credit Report

KENTUCKY POWER CO.

Analyst Stave Zemmonrae, New York (1) 212-208-1658

BBB+/Stable/-

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Sr acci datat 888+
Sub datat 889
Appelachien Power Ce.
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Corporate Credit Rating History

Nov. 15, 1988	888
Jan. 23, 1985	888
May 16, 1983	888
Oct. 22, 1976	A
Jan. 7, 1972	888

supery Contact

John Bilacic (1) 614-223 2847

RATIONALE

Kentucky Power Co.'s (KPCo) ratings largely reflect the above average business profile and adequate financial position of parent American Electric Power Co. (AEP). The AEP system is physically interconnected, with management, operations, and financial policies coordinated at the parent level. Both KPCo's stand-alone and AEP's consolidated financials are expected to be relatively stable going forward. KPCo's creditworthiness is enhanced by its membership in the AEP system. The Kentucky Public Service Commission (PSC) approved a settlement agreement providing for full recovery of costs associated with Rockport unit power purchases and transmission equalization payments. Previously, the Kentucky commission had limited recovery to the less expensive AEP power pool embedded cost rate rather than the more costly Rockport unit power agreement, Still, KPCo's interest coverage and capitalization ratios after adjusting for capacity payments associated with long-term contracted Rockport power purchases are weak, but are supported by the system's stronger financial condition. For the next five

years, projected KPCo spending will require significant external funding, which will pressure financials. Common equity infusions from parent AEP will be needed to maintain a balanced capital structure.

AEP system internal funds generation and cash interest coverage are expected to remain adequate, although debt leverage continues to be aggressive. AEP challenges include increasing wholesale profitability, a cyclical industrial load, strict state rate

regulation, and Clean Air Act requirements.

OUTLOOK

Strong consolidated AEP operations provide ratings stability and support for maintenance of KPCo's credit quality. Significant capital spending relative to KPCo's size and cash flow generation capability will restrain credit improvement for this AEP subsidiary. Clean air spending, purchased power, and lackluster projected retail sales growth add risk but are largely reflected in ratings.

	Walt to A				
	1987*	1986	1986	1994	195
Gross revenues	323.3	323.3	328.1	307.4	294
Net income from continuing operations	22.0	20.5	25.1	25.3	18.1
Funds from operations (FFO)	43.8	38.7	48.0	45.0	34.
Net cash flow	15.5	11.0	22.4	23.6	11.3
Capital expenditures	80.7	75.8	38.9	52.6	35.
Total capital	598.1	614.0	591.9	527.0	494
Adjusted retios					
Pretax interest coverage (x)	2.37	2.26	2.32	2.26	19
Total debt/total capital (%)	52.3	53.9	56.1	60.6	60.1
FFO interest coverage (x)	3.17	3,11	3.31	3.09	2.5
FFO/avg. total debt (%)	13.7	11.8	148	146	11

*For 12 months ended March 31 (unsudited).

STANDARD &POOR'S

Sextember 1997

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BUSINESS DESCRIPTION

KPCo is one of the five major operating subsidiaries of the AEP system. AEP is a registered public utility holding company that owns directly or indirectly all of the common stock of its operating electric utility subsidiaries. including Appalachian Power Co., Columbus Southern Power Co., Indiana Michigan Power Co., and Ohio Power Co. (OPCo). The service area of AEP's electric subsidiaries contains seven million people and covers portions of Indiana. Kentucky, Michigan, Ohio. Tennessee, Virginia, and West Virginia. The total AEP service territory covers 45,400 square miles. The generating and transmission facilities of AEP's subsidiaries are interconnected. and its operations are coordinated as a single integrated electric utility system. Substantially all of the AEP system's operating revenues are derived from providing electric service.

AEP has realigned its organization structure to create a distinct power generation group and an energy transmission and distribution group. Currently, however, there are no changes in asset ownership or formal legal entities. In addition, AEP plans to offer an extensive array of services outside its traditional service territory and regulated business lines. Performance improvements are also planned, such as increasing the availability of AEP generating units. reducing fuel costs, increasing efficiencies in purchasing and materials management, implementing an activity-based management system, and investing in new technology and employee development.

Furthermore, AEP is phasing out its operating company identification. Management intends to enhance brand lovalty to the AEP name because of increasing competition and deregulation.

On a consolidated basis, AEP's overall creditworthiness is viewed as in between a weak 'A-' and a strong 'BBB+', given a favorable business position evaluation. Thus, the senior secured debt of the operating subsidiaries will tend to be in the '888+' to 'A-' range.

AEP continues to study nonregulated business opportunities, particularly those that relate to the company's electric expertise. Such endeavors are conducted through AEP Resources Engineering & Services Co. and AEP Resources Inc.

AEP Energy Services offers various consulting services, both domestically and internationally, that relate to the company's electric expertise. AEP Resources' primary business is the development and investment in exempt wholesale generators,

foreign utility companies. qualifying cogeneration facilities. and other power projects. In 1996. a new unregulated subsidiary, AEP Communications Inc., was formed to seek opportunities in the telecommunications industry. This new subsidiary will provide installation, maintenance, and engineering services for companies that provide wireless personal communications services and competitive long exchange services.

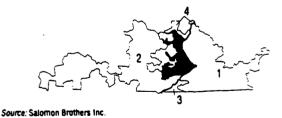
In early 1997, AEP and Public Service Co. of Colorado (PSCo) acquired Yorkshire Electricity Group PLC (AA/Watch Neg/-), a British regional electric distribution company (REC), for \$2.4 billion. To execute the acquisition. AEP and PSCo formed a 50/50 joint venture company, Yorkshire Holdings PLC. under their unregulated entities. **AEP Resources and New Century** International Inc. About \$1.7 billion was borrowed by Yorkshire. without legal recourse to any of the domestic entities. The remaining \$720 million, or about \$360 million each, was borrowed by domestic

KENTUCKY POWER CO.



Neighboring utilities

- 1. Appalachian Power Co.
- 2. Kentucky Utilities Co.
- 3. Old Dominion Power Co.
- 4. Ohio Power Ca.



Standard & Poor's

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anderd & Proor's receives compensation for rating obligations. Such compensation is based on the time and effort to determine the nating and is normally tiled and Astrolution therboot. The flast generally vary from \$2,500 to \$100,000. While Standard & Poor's reserves the north to destaminate the retinal, it receives no deliverer.

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units of AEP and PSCo to fund their equity investment in Yorkshire Power Group Ltd

Yorkshire is one of 12 RECs in the U.K. Headquartered in Leeds (about 250 miles northeast of London), it serves 2.1 million customers in northeast England, Overall, Yorkshire appears to be a relatively low-risk investment with solid earnings, sales growth potential, and a stable regulatory environment. In addition, the bulk of the acquisition debt is legally nonrecourse to AEP and PSCo. Standard & Poor's attributed a portion of this debt to the consolidated financials of the buyers, premised on the assumption that neither AEP nor PSCo would permit Yorkshire to default on debt service. Moreover, the borrowing costs associated with short-term financing of the equity portion will lower consolidated coverage ratios over the near term for both utilities. AEP is expected to use the proceeds from its new issue dividend reinvestment program of about \$75 million annually to pay down this \$360 million recourse transaction-related debt. Recently, the U.K. proposed a one-time

windfall profits tax on privatized U.K. utilities. AEP's share of the proposed tax is estimated at about \$111 million. AEP is currently assessing the net earnings effect of the proposed tax, which is expected to be recorded in the third quarter of 1997

Although AEP had the debt capacity to finance this acquisition without significant credit impact, this relatively large acquisition will restrain AEP's domestic financing flexibility and divert management attention.

AEP Resources entered into an agreement with Chinese partners to develop, build, and own a 70% interest in two 125MW coal-fired units in Henan Province, China. AEP's share of the total cost of the facility is about \$110 million, and the project is expected to be operational in 1999.

AEP Resources entered into a strategic alliance with Cogentrix Energy Inc. to develop, own, and operate industrial power projects in the U.S. and Canada. AEP Resources is also studying investment opportunities in new and existing generation equipment in Australia, Mexico, and India.

AEP has received approval from the SEC under the Public Utilities Holding Company Act of 1935 (PUHCA) to finance up to \$300 million for investment in exempt wholesale generators and foreign utility companies. AEP also has approval to finance up to 50% of its consolidated retained earnings (over \$750 million) in exempt wholesale generators and foreign utility companies. AEP has requested authority from the SEC to finance up to 100% of its consolidated retained earnings in nonregulated investments. AEP has authority from the SEC under PUHCA to invest up to \$100 million in subsidiaries engaged in the marketing of energy commodities, including electricity and gas.

BUSINESS PROFILE

Regulation. Retail rates are regulated by the KPSC, while wholesale rates are regulated by the Federal Energy Regulatory Commission. For the next few years, absent a major construction program, the company's rate relief requirements should be manageable. The bulk of base rate needs center on recovery of AEP



Regulatory agency	Kermucky Public Service Commission
State	Kentucky
Case period	Six months.
interim procedures	Rarely
Authorized returns (last 12 to 18 month	is)
Return on equity (electric)	11 50
Return on equity (gas)	11 50
Return on equity (telephone)	0 00
Rate base	Average original cost.
Test period	Forecast.
CWIP	CWIP included in rate base for full cash return
Adjustment mechanisms	Fuel and purchased power adjustment clauses (auto recovered through the fuel clause. The capacity con adjustment clause permitted monthly based upon ac

omatic)—the energy component of purchased power is imponent is recovered through base rates; gas cost ictual costs for the second praceding month, with an mechanism included

Rate of return incentive ratemaking

Commissioners Party July 1997 Linda Breathitt, Chair Democrat July 1999 Edward J Holmes Democrat July 2001 Democrat Brenda J Helton

Source: Regulatory Research Associates Inc.

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Industry Retail Sales (MWh)



Commercial 30% Source: Edison Electric Institute system power pool charges. In 1998, the Kentucky PSC approved a settlement agreement providing for full recovery of costs associated with Rockport unit power purchases and transmission equalization payments. Previously, the Kentucky commission had limited recovery to the less expensive AEP power pool embedded cost rate rather than the more costly Rockport unit power agreement.

Markets. KPCo accounts for about 6% of AEP's internal electric sales. This AEP subsidiary serves about 167,000 retail customers in eastern Kentucky. The service territory's industrial base includes coal mining, primary metals, industrial chemicals, and petroleum refining.

These industries are mature, slow-growing businesses, which are expected to result in sluggish electric sales growth over the long term.

The projected average annual rate of employment growth for the KPCo service area is 2.6% between 1996 and 2000, somewhat above the 1.4% for the nation as a whole. Yet, this largely reflects commercial sector development during this period. The underlying long-term growth path of the eastern Kentucky region is, almost certainly, slower than that of the U.S. in total. The regional core industries are petroleum refining, steel, industrial chemicals, and coal mining, all of which are stable or

slow-growing in terms of employment changes, and this implies rather slow regional growth over the long term. It is worth noting that the chemicals, petroleum, and steel industries are expected to see significant increases in electric energy consumption over the near term. However, these expansions are not expected to have significant effects on the employment outlook.

The short-term economic outlook for the entire AEP service area continues to be relatively healthy. The number of residential and commercial customers, important measures of the regional economy, are both growing steadily. The

Service Area Economics* (% chs.)

	1984	1985	1986	1987-19801	1997-2997
Manufacturing employment					
Service territory	3.3	1.8	(1.1)	04	0.0
ECAR region	2.9	2.0	(1 5)	(0.3)	(0.3
National	1.1	0.8	(0.9)	0.0	(0 2
Nonmanufacturing employment					
Service territory	3.4	2.5	2.1	1.7	1 9
ECAR region	3.1	2.1	1.7	1.7	1 5
National	3.1	2.6	18	22	1 8
Fotal employment			:		
Service territory	34	2.4	15	14	1 :
ECAR region	3.1	2.1	10	13	1:
National	2.7	2.3	1.4	19	1:
Population					
Service territory	0.9	0.8	0.6	05	0
ECAR region	05	0.5	0.5	05	0.
National	10	0.9	0.9	09	0
Private housing starts					
Service territorys	148	(17 9)	00	0.7	0
ECAR region	10.6	(9.9)	(4 3)	05	0
National	130	(7.1)	(3.4)	19	1
Unemployment rate					
Service territorys	5.4	5.0	5 2	51	5
ECAR region	5.7	51	56	5 2	5
National	61	5.5	58	55	5
Real per capita income (1992 \$)					
Service territorys	13,912	14,347	14,704	15,500	17,13
ECAR region	15,965	16,508	16,758	17,548	19.2
National	16,750	17,250	17,566	18,487	20.4

^{*}Economic variables determined by the aggregation of metropolitan statistical areas provided by the company 1 Employment, population, and housing start estimates represent compound annual growth rates for the period. Unemployment and real per capital income estimates represent forecasts for the last year in the period. \$Data represent the largest metropolitan area(s) in the service territory. ECAR—East Central Area Reliability Coordination Agreement. Source: DRI/McGraw-Hill.

Kentucky Power Co.

Global Utilities Rating Service



March to March percent changes in the number of AEP customers are

- 1995-1996 1 1% residential, 2 1% commercial
- 1996-1997 1 1% residential, 2% commercial

The changes show a slight deceleration in both commercial and residential growth, suggesting that the upswing in the regional economy may have slowed.

The two-year outlook is for industrial kWh sales growth of 1.7% per year. The corresponding rates of increase in residential and commercial sales will likely be more brisk at about 2.1% and 2%, respectively.

Of the regions served by AEP, the most rapidly growing is Columbus, Ohio, and its satellite towns.
Columbus, a banking, insurance, distribution, and government center, is one of the most rapidly growing cities in the northeastern U.S. AEP's Indiana and western Ohio service areas are largely tependent on the automotive

industry, and, in recent years, this has implied fairly robust growth in that area as well. Yet, recent softness in the new car market could slow energy sales in this sector. Another growth center is western Virginia, including Roanoke and Lynchburg, where the manufacturing base is diverse and the labor market is favorable to investment. AEP's service region in the Ohio and Kanawha River Valleys-including Steubenville. Ohio; Wheeling, W.Va.; Huntington, W.Va., Charleston, W.Va., Ashland, Ky., and Portsmouth, Ohio-is heavily specialized in the production of primary metals and industrial chemicals. This implies a stable, or perhaps stagnant, long-term outlook.

The balance of the AEP service area encompasses the central Appalachian coal fields of southern West Virginia and southeastern Kentucky. The economy of this region is almost totally dependent on coal industry developments. The

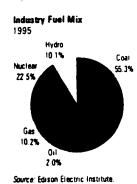
key in recent years have been productivity increases (for example, longwall mining) that have reduced the local demand for labor and, consequently, have tended to reduce the growth of regional employment and income. However, there have been recent expansions in the number of mines. Both the mechanization of the mines and the expanding number of mines have contributed to the growth of AEP's mine power sales.

KPCo's long-term average annual growth rate for sales to retail customers is projected at 2% compared with the consolidated AEP sales growth rate of 1%. KPCo's long-term growth rate for residential sales is forecast at 2.1%, commercial 2.7%, and industrial 1.8%. For the first five months of 1997, retail energy sales decreased 2.4% compared with the year-ago period. Sales to industrial customers increased 1.5%, while lower demand as a result of warmer weather reduced

Market Segments

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19869	1955	1994	1963	192
Sales					
Total retail (GWh)	6,428	6,317	5,977	5,802	5,706
Residential (%)	34 1	34 7	33.9	34.0	33 1
Commercial (%)	179	18.0	17.9	178	17.4
Industrial (%)	47 9	47.2	48.0	48.0	49.4
Other (%)	0.2	0.2	0 2	0.2	0.2
Wholesale (GWh)	3,680	4.026	3,304	3,114	4,105
Total sales (GWh)	10,108	10,342	9,281	8,916	9,811
Revenue					
Total retail (mil \$)	258	264	250	243	249
Residential (%)	41.2	40 8	40 2	40.2	38.8
Commercial (%)	22 6	22 2	22 3	22.2	21 6
industrial (%)	35 8	36 7	37 1	37 3	39 3
Other (%)	03	03	03	03	03
Wholesale (mil \$)	57	61	54	48	61
Total revenue (mil. \$)	315	324	304	291	310
Annual sales growth (%)					
Residential	(0.0)	8.3	27	4.5	(0.6
Commercial	15	5.8	3.7	4.3	0.2
Industrial	32	38	3.0	(1 2)	0.0
Total retail	18	5.7	30	1.7	(0.2
Standard & Poor's retail avg	N A	31	26	3.5	0.3
Wholesale	(8 6)	21 8	61	(24 1)	40
Total sales growth	(2.3)	11 4	4 1	(9 1)	13 !
Retail customer growth	17	15	15	15	1

p-Preliminary data N.A.—Not available Source UDI/McGraw-Hill



residential sales by 6.1%
Wholesale energy sales increased
15.6% because of higher energy
sales to unaffiliated utilities by the
AEP system power pool.

For the year ended Dec. 31, 1996. KPCo's retail electric sales increased by 1.8%, compared with the year-earlier period, while wholesale sales decreased by about 8.6%. Warmer weather in the second half of 1996 had a negative effect on sales growth, while a scheduled maintenance outage at Big Sandy Plant Unit 2 reduced KPCo's contribution to the AEP system power pool, resulting in lower wholesale sales. KPCo's internal load factor is estimated to continue in the 57% to 59% range.

Operations. The five major AEP operating subsidiaries participate in various contractual agreements. which define how each subsidiary shares in the cost and benefits associated with the system's generating plants, transmission capacity, and wholesale sales to nonaffiliated electric utilities. This sharing is based on each operating company's member load ratio. which is calculated monthly on the basis of each company's maximum peak demand in relation to the sum of the maximum peak demands of all major operating units during the preceding 12 months. In 1996, KPCo received from the AEP system \$2

million for generating capacity, \$3.3 million for transmission, and \$7.6 million for offsystem AEP sales.

The AEP system is one of the strongest transmission systems in the world, with almost 22,000 circuit miles of transmission and 101,000 miles of distribution lines, connecting customers to AEP's 39 power plants. The AEP transmission system, with 119 high-voltage interconnections to 29 other utilities, provides an important link between the East Coast and the Midwest, and Canada and the Mid-South.

In addition to the AEP system, KPCo is directly interconnected with unaffiliated Kentucky Utilities Co., East Kentucky Power Cooperative, and the federal government's Tennessee Valley Authority.

AEP's compliance strategy for the Clean Air Act centers on the 1995 installation of scrubbers at the two-unit 2,600MW Gavin Plant owned by affiliate, OPCo. KPCo's clean air capital cost for Phase 2, ending Jan. 1, 2000, will require an additional \$5 million of spending.

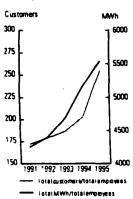
One of the important strengths of the AEP system is the performance of its electric generating equipment. In 1995, total energy costs of the five major operating subsidiaries on an unweighted

basis averaged 2.77 cents per kWh compared with the region's average of 4 cents per kWh AEP is strongly committed to achieving superior operational performance. For example, in 1996, AEP's system heat rate, which measures the amount of energy it takes to produce one kilowatt of electricity, was 9,749 British thermal units (Btu) per kWh—substantially better than the estimated industry average of 10,3948tu per kWh

AEP derives about 85% of its electric generation from coal-fired units and about 12% from nuclear units, with variations largely related to nuclear refueling outages. A small amount of generation comes from hydroelectric generation and other sources. About 75% of AEP's coal requirements are obtained through long-term contracts, 11% from spot or short-term purchases, and 14% from coal reserves, which are owned or mined by AEP subsidiaries. The average cost of coal consumed during 1996 for AEP was \$31.70 per ton, while KPCo paid \$27.25 per ton. The total average price per million British thermal units (mmBtu) of coal burned in 1996 was \$1.40 per mm8tu for AEP and \$1.14 per mmBtu for KPCo.

The AEP system's all-time internal electric peak load was

Industry Efficiency Measures



Fred And Power Supply

•						
	1930	1986	1984	1983	1962	
Generating capacity*						
Owned (MW)	23.060	23.765	23.932	23,626	23,934	
Firm purchased (MW)	0	0	135	184	268	
Peak demand (MW-winter)	19,981	20,106	19,388	18,237	17,649	
Reserve margin (%)	154	18 2	24 1	30 6	37 1	
Peak growth (%)	(0.6)	3.7	6.3	3.3	(0.5)	
Annual load factor (%)	57 0	58.5	54.0	64.0	65.7	
ECAR regional reserve margin (%-summer)	N.A.	N.A.	17 1	18.7	29.7	
Generation by fuel source (%)						
Coal	69.0	71 8	60.2	60.0	66 8	
Nuclear	10.2	10.0	0.0	0.0	0.0	
Hydro	0.7	0 7	0.0	0.0	0.0	
Purchased	25.6	23 4	39 8	40 0	33 2	

*Based on AEP System, p—Preliminary data ECAR—East Central Area Reliability Coordination Agreement, Source: Edison Electric Institute

Efficiency Statistics Operating Efficiency (electric-maxil)

obsummid emerates (since termit)					
		1995	1994	1993	1992
Total customers/emp oyee	233	219	196	189	183
Industry avg	N A	255	204	188	180
Total MWh/total employee	8.953	8,411	7.236	6.874	6.635
industry avg	N.A.	5,544	5,148	4,681	4.368
Total revenue/total kWh (cents)	4 01	4 17	4 19	4 18	4 36
industry avg	N A	7 12	7 19	7 24	7 14

N.A.—Not available Source: UDVMcGraw-Hill

19,918MW, which occurred on Feb. 5, 1996. The net capacity to serve the AEP system load, including contractual arrangements, was 23,060MW at the time of the Feb. 5, 1996 internal peak demand for a reserve margin of 15.8%. Generating capability, including purchases of 1,450MW for KPCo, compared with a 1996 winter peak demand of 1,441MW (KPCo is a winter-peaking company). The resulting 0.6% reserve margin is not a major concern due to access to AEP system generation.

Currently, there are no plans for capacity additions on the AEP system until after 2000. Such equipment is likely to be short lead, simple-cycle or combined-cycle, gas-fired combustion turbines. KPCo's reserve generating margins are projected at adequate levels for the next five years based on the Rockport unit power purchase contract. Appalachian Power Co., along with Columbus Southern Power Co., are likely to be the next AEP subsidiaries to build peaking capacity sometime after 2000.

AEP's current resource plan indicates that the need for new coal-fired base load generation will not occur until after 2005. The size of any new coal-fired generation will most likely be significantly smaller than the 1,300MW units previously added to the AEP system in order to better match projected modest load growth.

KPCo participates with 26 other electric utilities operating in nine states in the East Central Reliability Doordination Agreement (ECAR), which was established to further

the reliability of bulk power supply in the region through coordination of the planning and operation of ECAR members of their bulk power supply facilities. The ECAR members have established principles and procedures regarding matters affecting the reliability of the bulk power supply within the ECAR region.

The company's largest investment is its 1,060MW coal-fired Big Sandy plant with a net book value of \$117.3 million, which represented 48.2% of KPCo's year-end 1996 common equity and 19.1% of capitalization. The Big Sandy plant represents 100% of KPCo's generating capability.

Competitiveness. AEP, via its five main operating subsidiaries, controls the largest electric utility system in the Midwest. AEP is one of the best-managed companies from an operating performance basis. High levels of efficiency and productivity have helped to keep energy prices competitive. The company is well known for its expertise in building and operating large, coal-fired units. With low electric rates, power to sell, and the most extensive transmission system in the country, AEP is a formidable competitor. Competitive gains are expected.

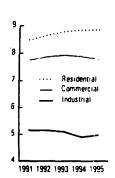
AEP is among the lowest-cost producers in the region; and, unlike the region's other low-cost producers. AEP actually has power to sell. If AEP wanted to add some peaking units and operate with a thinner reserve margin, it might have as much as 4,000MW to sell

While, the company's largest customer, Ormet Aluminum Co. with a 527MW load, will be served by another supplier after 1999, AEP will continue to collect transmission fees from Ormet. The loss of this customer has no credit impact since it represents very low margin business.

With low electric rates, low production costs, available capacity for sale, and the most extensive transmission system in the country, the AEP system is a formidable competitor. The operating subsidiaries of AEP are expected to benefit if retail wheeling is adopted. In a fully competitive environment, AEP will probably focus on the high-cost northern **Ohio utilities Centerior Energy** Corp. and Ohio Edison Co., Michigan electrics Detroit Edison Co. and Consumers Power Co., as well as eastern markets that offer excellent opportunities in a competitive market. AEP may also have more cost-cutting opportunities than other regional electrics due to AEP's size and its corporate realignment, which creates generation group distinct from the energy transmission and distribution group. Acquisition of weaker regional electrics at favorable prices may also be possible.

In July 1995, AEP began a severance plan that eliminated about 1,200 jobs at 16 fossil-fuel power plants in five states. This is another significant step in AEP's comprehensive restructuring plan to improve performance and ensure competitiveness. The plan is one





Attachment Page 23 of 141 KPSC Case No. 99-149 KESI's (2nd Set) Supplemental Request for Information Item No. 17 part of an overall restructuring program across AEP's seven-state service area to realign functionally into separate power generation and energy delivery groups. Job reductions began in early October 1995 and continued into 1996. Reductions affected power generation plants in West Virginia, Virginia, Ohio, Kentucky, and Indiana. AEP's fossil-fuel plants had employed about 5,200 workers before the reductions.

AEP fossil-fuel plants are now staffed to perform running maintenance; that is, maintenance performed while the generating units are producing energy, rather than being staffed for both running maintenance and scheduled outages.

In December 1995, AEP began offering a different kind of system sales transaction, called coal conversion. Under this concept, AEP contracts with a third party (usually a power marketer) to supply energy based on this new service from AEP power plants, generally in offpeak

periods. The power marketer supplies the coal to the company's power plants. AEP converts the coal into electricity for the marketer, which then sells it to the ultimate buyer. This coal conversion was instrumental in increasing AEP's wholesale sales in 1996.

FINANCIAL PROFILE

Financial policy: Aggressive.

Management's commitment to credit quality is overshadowed by efforts to enhance shareholder value, as evidenced by high debt leverage and a relatively high common dividend payout.

With limited domestic growth in AEP's core regulated domestic electric business, management will be more aggressive in nonregulated endeavors. For example, AEP management believes that future growth opportunities in various foreign markets, such as China, are more attractive than the mature domestic market.

Profitability. For the quarter ended March 31, 1997, KPCo's earnings increased 35% to \$9.1 million, compared with year-earlier earnings of \$6.8 million. Higher earnings largely reflected a decrease in fuel and maintenance expense. Revenues were flat as lower retail revenues were offset by increased wholesale sales to the AEP System Power Pool

In 1996, KPCo's earnings decreased by \$8.2 million because of warmer-than-normal weather conditions that reduced demand and higher operations and maintenance and purchased power expenses due to the maintenance outage at Big Sandy Plant Unit 2. Going forward, earnings will be heavily dependent on retail sales growth, and management's ability to control costs. Forecast retail sales growth of about 1.4% annually should permit modest earnings improvement. However, heavy external funding requirements will result in higher interest expense levels, which will

Energy Costs And Rates (1995) (costs/AWN)

					Production				
		Total states	Total	Perchand	perchased	Tetal	Residential	Commercial	logastrial
Utility	Feel	production	predection	power	power	copi	rain .		rete
Kentucky Power Co.	1.16	1.45	0.29	นรา	2.03	2.87	4.51	\$.17	3.24
Appalachian Power Co.	1 61	2.02	0.85	2.17	2.60	3.68	5.68	5 14	3 68
Cincinnati Gas & Electric Co.	1.51	1.92	1.83	1 77	3.51	4 47	7 73	6.83	4 62
Cleveland Electric Illuminating Co.	1.58	2.69	3.29	6.39	6.01	7 43	11.04	9.47	6.54
Columbus Southern Power Co.	1 45	2.07	1.93	2.78	3.59	5.00	7 88	6 41	4 79
Consumers Energy Co.	1.53	2.57	1.84	4.19	4 31	5.99	7 52	6.96	5.38
Dayton Power & Light Co.	1 48	1 90	2.08	2.01	3.74	4 75	8.67	6.94	5.09
Duquesne Light Co.	1 47	2 39	2.11	1 97	4 31	6 10	12.31	8 42	5.94
Indiana Michigan Power Co.	0 88	1 84	1 25	2.14	2.91	3 48	6.76	5 96	4 53
Indianapolis Power & Light Co.	1 21	1 67	1 03	7 41	2 79	3 80	5 68	5 92	4 24
Kentucky Utilities Co	1 34	1 74	0 82	2 14	2 48	3 31	4 64	4 46	3 48
Louisville Gas & Electric Co.	1 16	1 75	1 09	3 01	2 85	3 53	5.90	5 51	3 66
Monongahela Power Co.	1 39	2 16	1 01	3 54	3 29	4 26	7 4	5 633	4 15
Northern Indiana Public Service Co	1 68	2.40	1 71	1 73	3 76	4 94	9.89	8.55	4 51
Ohio Edison Co.	1 40	2 26	2.06	2 73	4 20	5 2	2 10.5	7 947	6 22
Ohio Power Co.	1 54	1 97	0.83	1 71	2.71	3 4	7 6.44	8 5.46	3 19
Potomac Edison Co.	1 40	2.10	1 07	3.24	3 22	4 1	9 72	4 6 56	3 66
PSI Energy Inc.	1 46	18	0.80	19	2.54	3 4	6 5.9	1 4 67	3 46
Southern Indiana Gas & Electric Co.	1 50	2.1	1 2	1 6	7 3.22	3.8	5 6.6	5 5.45	3 62
Toledo Edison Co.	1.43	2 5	4 3.5	3 2.3	5 5.93	6.9	6 10.9	9 10.51	6 09
West Penn Power Co.	1.4	1 2.0	7 12	4 33	5 3.32	4 2	7 6.8	9 593	
ECAR region average	1.4	2 20	7 1.5	0 29	1 3.44	4.4	9 7.5	i1 6.00	4.45
Standard & Poor's average	1.4	2 2.2	1.8	0 3.9	7 4.00	5.3	M M	7.7	4.55

ECAR—East Central Area Reliability Coordination Agreement Source: UDI/McGraw-Hill

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lace downward pressure on earnings protection measures. Adjusted pretax interest coverage is projected to be in the 2-15 times (x) to 2-45x range during the next five years, compared to the current level of 2.37x. The company's 1995 issue of \$40 million junior subordinated deferrable interest debentures was given preferred equity treatment, which will help maintain adjusted interest coverage.

Cash flow protection. Cash construction expenditures for 1997 to 2001 are budgeted at about \$275 million, which is a relatively high level given no new major plant construction. Depreciation and amortization over the same period is forecast at about \$147 million. Over the next five years, capital spending will average 9.7% of total capitalization.

Prospectively, net cash flow will cover only a relatively small 45% of planned capital spending through 2001. Funds from operations ... iterest coverage will be under downward pressure as a consequence of heavy external funding needs and higher projected

debt levels with resulting greater interest expense. Thus, projected adjusted funds from operations interest coverage is expected to range from 2.75x to 3x, compared to the current level of 3.16x at March 31, 1997. In addition, funds from operations to average adjusted debt should stay weak ranging from 13% to 15% during the next five years, compared to the current level of 13.7%.

Capital structure. Credit ratings are predicated on maintenance of the current capital structure, which will require meaningful equity infusions from parent, AEP, during the next five years. Standard & Poor's believes that KPCo will not be able to materially reduce adjusted debt leverage over the -next five years given external funding needs. However, preferred equity treatment for the April 1995 junior subordinated deferrable interest debenture issue has resulted in lower leverage levels for analytical purposes.

Asset quality is adequate.

Regulatory assets at year-end 1996 were a modest \$4.5 million.

excluding \$84 2 million due from customers for future federal income taxes: Regulatory assets are expected to be recovered in future periods through the ratemaking process

Financial flexibility. KPCo has adequate financing flexibility given its membership in the AEP family. At Dec. 31, 1996, unused short-term lines of credit were shared with AEP system companies, of which \$409 million was available; however, provisions of PUHCA limit short-term borrowings to \$150 million. At year-end 1996, KPCo's outstanding short-term borrowings totaled about \$52 million. In addition, the utility has guaranteed \$10.3 million of loans related to customer purchase of efficient electrical equipment. Periodic reductions of outstanding short-term debt are made through issuance of long-term debt, and equity capital contributions by AEP. In 1996, AEP made a cash capital contribution of \$30 million.

Financing Flexibility

Common equity characteristics as of March 31 Ticker symbol Stock price (\$) PE ratio (x) Dividend yield (%) Market to book (%) Dividend to book (%)

Debt characteristics at fiscal year ended ?
Secured debt (%)
Unsecured debt (%)
Subordinated debt (%)

Fixed-rate debt (%)
Variable-rate debt (%)

Avg. life of long-term debt (years) Embedded cost of long-term debt (%) Debt maturing in five years (mil. \$)

Short-term Financing As Of Sec. 31, 1995

Short-turm dobt (mil. S)	Arranged	Outstanding	Expiration data	Same-day evolubility	DAAC clause
Commercial paper	0.0	17.8			
Bank lines					
Contracted committed lines	409.0	33.8	N.A.	Yes	N.A.
Avg. cost of short-term debt (%)	6.2				

MAC —Material adverse change N A —Not available

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Financial Statistics—Kantucky Power Ce.					
·	1 957*	1001	—Year eads		
		1996		1994	1993
Income statement (mil \$)					
Gross revenues	323 3	323 3	328.1	307 4	294 3
Operating expenses (excl. DO&A)	246 8	251 1	250 4	235 7	231 8
Depreciation and amortization	25 4	25 1	24.4	23 0	22 3
Pretax operating income	51 1	47 1	53 3	48 7	40 2
Gross interest expense	21 1	20.3	216	21 2	21 0
Pretax income	29 1	25 6	29 0	27 5	197
AFUDC and deferrals	00	00	04	0.5	03
Income taxes	7 1 22.0	5.1 20.5	3.9 25.1	2 2 25 3	16 180
Net income from continuing operations	22.0	20 3	25 1	25.3	18 0
Earnings protection				• • •	
Pretax interest coverage (x)	2.38	2.26	2 32	2.27	1 92
Adjusted pretax interest coverage (x)	2 37	2.26	2 32	2.26	1 91
Preferred dividend coverage (x)	1 91	1 80	1 97	2 27	1 92
EBITDA interest coverage (x)	3.59	3.50	3 45	3 36	2 98
AFUDC and deterred income/earnings (%)	00	0.0	1.5	1.9	15
Return on common equity (nominal) (%)	76	73	10.5	12.5	. 93
Common dividend payout (%)	134.7	143.0	101.8	84 7	125 8
Annual O&M growth (%)	(3.7)	8 2	2.7	57	N A
Annual expense growth (excl. 00&A) (%)	(1.7)	03	6.2	17	N A
O&M/revenues (%)	23 6	24 5	22.3	23 2	22 9
Total operating expenses (excl. DD&A)/revenues (%)	76.3	77.7	76.3	75 7	78 8
Balance sheet (mil. \$i					
Cash and equivalents	3.5	11	10	0 9	09
Gross plant	958.7	951 6	879 7	851 9	807 4
Net plant	672.0	665.0	609.1	591 9	558 8
Total assets	842.4	833.6	772.2	739 8	670.4
Short-term debt	59.2	54.7	58.8	57 0	39.7
Long-term debt	253.2	276.0	272.5	261 7	260.1
Preferred stock	40.0	40.0	40.0	0.0	0.0
Common equity	245.7	243.3	220.6	208 4	194 5
Total capitalization	598.1	614.0	591.9	527 0	494 3
Total off-balance-sheet obligations	0.9	09	1.2	2 .1	2 1
Balance sheet ratios (%)					
Short-term debt/total capital	9.9	8.9	9.9	10.8	8.0
Long-term debt/total capital	42.3	45.0	46.0	49 6	52.6
Preferred stock/total capital	67	6.5	6.8	00	00
Common equity/total capital	41.1	39 6 53 a	37 3	39.5	39 3
Adjusted total debt/total capital	52.3	J. 3	56.1	60.6	60.8
Debt/EBITDA (x)	41	47	44	45	48
Cash flow (mil. \$)				,	
Net income	22.0	20.5	26.5	25.3	18.0
Depreciation	25.5	25.2	24 5	23.1	22.4
Deferred taxes and ITC	11	0.5	(3.9)	(2.7)	(1 8)
AFUDC and deferrals	0.0	0.0	(0.4)	(O S)	(0.3)
Other FFO adjustments	[4 7]	(7.4)	12	(0.2)	(4.4)
Funds from operations (FFO)	43.8	38.7	48 0	450	34 0
Preferred dividends	(3.5)	(3.5)	(2.6)	0.0	0.0
Common dividends	(24 9)	(24.3)	(22.9)	(21.4)	(22.7)
Net cash flow (NCF)	15.5	11.0	22.4	23 6	11 3
Working capital changes	6.4	9.8	(3.9)	09	27
Capital expenditures (capex)	(80.7)	(75.8)	(38 9)	(52.6)	(35.0)
Discretionary cash flow	(58.9)	(55 0)	(20 4)	(28.2)	(21 0)
Cash flow adequacy					
Canan laura serial annotal (90)	123	126	7.0	103	7.1

13.3

192

136 137

3 16

12.6 14.5

11.7

118

3.09

70

57 6

148

148

3 30

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103

44 8

145

146

3 09

32 2

113

114

2.52 2.53

Capex/avg. total capital (%)

FFO/avg. total debt (%)
Adjusted FFO/avg. total debt (%)
FFO interest coverage (x)
Adjusted FFO interest coverage (x)

NCF/capex (%)

^{*}For 12 months ended March 31 (unaudited) N.A.—Not available APUDC—Allowance for funds used during construction. 0&M.—Operations and maintenance. ITC—Investment tax credits. 00&A.—Depreciation, depletion, and amortization. EBITDA—Earnings before interest, taxas, depreciation, and amortization.

Kentucky Power	Cc
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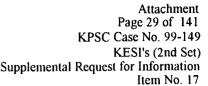
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	Kentucky	rower	w.

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Notes		KESI's (2 Supplemental Request for Infor Item
	 	





STANDARD & POOR 5

Utilities Rating Service



KENTUCKY POWER CO.

CORPORATE CREDIT RATING	888+
OUTLOOK	STABLE

Analyst: Steve Zimmerman, New York (1) 212-208-1658; Company contact: John S. Bilacic (614) 223-2847

CUTSTANDING RATINGS	ANDING RAT	INGS
----------------------------	------------	------

Senior secured debt	888
Subordinated	888

OUTLOOK: STABLE

ELECTRIC BUSINESS POSITION: Somewhat above average (2)

DEBT RATING HISTORY

SENIOR DEBT	Nov. 15, 1988	888+
	Jan. 23, 1985	888
	May 16, 1983	888+
	Oct. 22, 1976	A
	Jan. 7, 1972	888

RATIONALE

Kentucky Power Co.'s (KPCo) creditworthiness is enhanced by its membership in the American Electric Power Co. (AEP) system. The company's ratings largely reflect AEP's somewhat above average business position evaluation and consolidated financial profile. System internal funds generation and cash interest coverage are expected to remain adequate, although debt leverage continues to be aggressive. AEP challenges include increasing wholesale profitability, a cyclical industrial load, strict state rate regulation, and acid rain exposure. In late 1988, the Kentucky Power Service Commission (KPSC) approved a settlement agreement providing for full recovery of costs associated with Rockport unit power purchases and transmission equalization payments. Previously, the Kentucky commission had limited recovery to the less expensive AEP power pool embedded cost rate rather than the more costly Rockport unit power agreement. Still, KPCo's interest coverage and capitalization ratios after adjusting for capacity payments associated with long-term contracted Rockport power purchases are weak but are supported by the system's stronger financial condition. For the next five years, projected KPCo spending will require significant external funding, which will pressure financials. Common equity infusions from parent AEP will be needed to maintain a balanced capital structure.

OUTLOOK

Strong consolidated AEP operations provide ratings stability and support for maintenance of KPCo's credit quality. Significant capital spending relative to KPCo's size and cash flow generation capability will restrain credit improvement for this AEP subsidiary. Acid rain spending, purchased power, and lackluster projected retail sales growth add risk but are largely reflected in ratings.

Financial summary	1996*	1995	1994	1993	1992
MI. \$)					
Gross revenues	331.4	328.1	307.4	294.3	313.2
Vet income from continuing		•			
operations	27.2	26.5	25.3	18.0	26.5
funds from operations (FFO)	50.1	48.0	45.0	34.0	46.6
let cash flow	23.3	22.4	23.6	11.3	25.3
Capital expenditures	39.9	38.9	52.6	35.0	31.3
Total capital	582.6	551.9	527.0	494.3	474.6
Adjusted ratios					
Pretax interest coverage (x)	2.56	2.40	2.26	1.91	2.23
Total debt/total capital (%)	53.5	52.9	60.6	60.8	58.0
FFO interest coverage (x)	3.64	3.31	3.09	2.53	3.03
FFO/avg. total debt (%)	16.7	15.8	14.6	11.9	16.9
*For 12 months ended Marc	h 31 (una	udited).			
Operating estimacy	1995p	1994	1993	1992	1991
Growth (%)					
Retall (MWh)	5.7	3.0	1.7	(0.2)	3.4
Retail (customers)	2.2	1.5	1.5	1.2	1.0
Capacity (MW)	N.A.	24,067	23,810	24,202	24,120
Reserve margin (%)	N.A.	24.1	30.6	37.1	36.0
Protect descriptions					
Rates (cents/kWh)					
Residential	4.91	4.97	4.94	5.12	5.13
	4.91 5.16 3.24	4.97 5.21 3.24	4.94 5.21 3.25	5.12 5.41 3.47	5.1: 5.4: 3.5:





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Supplemental Request for Information Item No. 17

KENTUCKY POWER CO.

RECENT DEVELOPMENTS

July 1996. A new corporation, AEP Power Marketing, med an application with the Federal Energy Regulatory Commission (FERC) seeking power marketing status. The new corporation is a subsidiary of AEP. Power marketing status will allow AEP Power Marketing to purchase electricity and resell it to utilities and other wholesale energy users at market-based rates.

July 1996. AEP reported second-quarter 1996 earnings of \$112.7 million, a 16.8% increase from the \$96.5 million earned in 1995. Earnings per share for the quarter were 60 cents, an increase of 15.4% from the 52 cents reported for the same period in 1995. For the 12 months ended June 30, 1996, earnings increased 18.6% to \$578.3 million from \$487.6 million in the year earlier period. On the same basis, earnings per share rose to \$3.10 from \$2.63.

July 1996. AEP announced that a number of rural electric cooperatives and municipal groups have joined the Midwest independent system operator (ISO) and regional power exchange. Some of the new members include Big Rivers Electric Corp., East Kentucky Power Cooperatives, Hoosier Energy, The Indiana Municipal Power Agency, and Michigan Public Power.

June 1996. Andrew P. Varley was named senior vice president of energy pricing and regulatory services for AEP. Mr. Varley was vice president of rates, and he chairs AEP's Public Policy Task Force. This restructuring of AEP's rates department as energy pricing and regulatory services reflects the transition AEP is making from a regulated to a competitive marketplace.

April 1996. The FERC issued final rulings regarding open access transmission and stranded cost recovery in the wholesale market. The company adopted an open access transmission tariff in 1995 under the provisions of a proposed FERC rule. These final FERC rules are not expected to impact adversely the company's credit quality.

February 1996. Six Midwestern utilities have agreed to pursue the development of an independent organization responsible for bulk power transmission in the Midwest. The utilities signing the memorandum of understanding are AEP, Centerior Energy Corp., Cinergy Corp., DTE Energy Co., NIPSCO Industries Inc., and Wisconsin Energy Corp.

MAJOR STRENGTHS AND RISKS

Major strengths:

- · AEP family membership.
- · Low-cost producer with low rates.
- No nuclear exposure.

Major risks:

- Below-average sales growth prospects compared to AEP consolidated.
- System settlements will be less favorable given Ohio Power Co.'s (OPCo) investment in scrubbers for the Gavin plant.
- Although Kentucky rate regulation has been favorable for most electrics, AEP has not been treated as well.
- Industrialized service territory with above-average unemployment.

CORPORATE STRUCTURE

KPCo is the smallest of the five major operating subsidiaries of the AEP system. AEP is a registered public utility holding company that owns directly or indirectly all of the common stock of its operating electric utility subsidiaries. The service area of AEP's electric subsidiaries contains almost seven million people and covers

STANDARD & POOR'S Utilities Rc

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qualifying cogeneration facilities, and other power projects. Currently, AEP Kesources has no interest in any power projects. However, a subsidiary of AEP Resources is in preliminary development of a number of projects, including the development of two 1,300 megawatt (MW) generating stations in China. In addition, this subsidiary is negotiating a joint venture with two Chinese partners to develop and own two 125MW coal-fired units in Henan Province, China. AEP Resources has entered into a strategic alliance with Cogentrix Energy Inc. and Zurn Industries Inc. to develop, own, and operate, industrial power projects in the U.S. and Canada. AEP Resources also is studying investment opportunities in new and existing generation equipment in Australia, Mexico, and India.

AEP has received approval from the SEC under Public Utility Holding Company Act of 1935 (PUHCA) to finance up to \$300 million for investment in exempt wholesale generators and foreign utility companies. AEP also has requested approval to finance up to 50% of its consolidated retained earnings (over \$700 million) in exempt wholesale generators and foreign utility companies. In addition, AEP has requested authority from the SEC under the PUHCA to invest up to \$100 million in subsidiaries engaged in the marketing of energy commodities, including electricity and gas.

SERVICE AREA

KPCo accounts for about 6% of AEP's internal electric sales. This AEP subsidiary serves about 163,000 retail customers in eastern Kentucky. The service territory's industrial base includes coal mining, primary metals, industrial chemicals, and petroleum refining. These industries are mature, slow-growing businesses, which are expected to result in sluggish electric sales growth over the long term.

Service area economics'

	1993	1994	1,995	1996-1998¶	1996-2006
Manufacturing employment					
Service territory	2.6	3.3	1.8	0.0	(0.1)
ECAR region	0.8	2.9	2.0	(0.8)	(0.5)
National	0.0	1.1	Q.8	(0.3)	(0.3)
Nonmanufacturing employment				, ,	
Service territory	2.6	3.4	2.5	1.7	1.5
ECAR region	2.2	3.1	2.1	1.7	1.5
National	2.3	3.1	2.6	2.0	1.8
Total employment					
Service territory	2.6	3.4	2.4	1.4	1.3
ECAR region	1.9	3.1	2.1	1.2	1,1
National	1.9	2.7	2.3	1.7	1.5
Population					
Service territory	1.0	0.9	0.8	0.6	0.5
ECAR region	0.6	0.5	0.5	0.5	0.5
National	1.1	1.0	0.9	0.9	0.9
Private housing starts					
Service territorys	8.1	14.8	(17.9)	(1.1)	0.2
ECAR region	3.0	10.6	(9.9)	(2.7)	(0.3)
National	6.5	13.0	(7.1)	(1.4)	1.0
Unemployment rate			٠.	• •	
enros territoris	8.2	5.4	5.0	5.3	5.4
ECAR region	8.6	5.7	5.1	5.5	5.8
National	6.8	6.1	5.5	5.7	5.8
Real per capita income (1987 \$)	•.•				
Service territorys	13,515	13,912	14,347	15,209	16,864
ECAR region	15.370	15,965	16.508	17.243	19,003
National	16,393	16,750	17,250	18,140	20,140

Economic variables determined by the aggregation of metropolitan statistical areas provided by the company. Employment population, and housing start estimates represent compound annual growth rates for the period. Unemployment and mail perception income estimates represent forecasts for the last year in the period. §Data represent the largest metropolitan area(s) in the service territory. ECAR—Eart Central Area Reliability Coordination Agreement. Source: DRI/McGraw-Hill. portions of Indiana, Kentucky, Michigan, Ohio, Tennessee, Virginia, and West Virginia. The total AEP service territory covers 45,400 square miles. The generating and transmission facilities of AEP's subsidiaries are interconnected, and their operations are coordinated as a single integrated electric utility system. Substantially all of the operating revenues of the AEP system are derived from providing electric service.

In June 1995, AEP realigned its organization structure to create a distinct power generation group and an energy transmission and distribution group. At this time, however, there are no changes in asset ownership or formal legal entities. In addition, AEP plans to offer an extensive array of services outside its traditional service territory and regulated business lines. Performance improvements also are planned, such as increasing the availability of AEP generating units, reducing fuel costs, increasing efficiencies in purchasing and materials management, implementing an Activity Based Management System, and investing in new technology and employee development. Furthermore, AEP plans to gradually phase out operating company identification. Management intends to enhance brand loyalty to the AEP name because of increasing competition and deregulation.

On a consolidated basis, AEP's overall creditworthiness is viewed as a weak 'A-', strong 'BBB+', given a somewhat above average business position evaluation. Thus, the senior secured debt of the operating subsidiaries will tend to be in the 'BBB+' to 'A-' range.

AEP continues to study nonregulated business opportunities, particularly those that relate to the company's electric expertise. Such endea ors are conducted through AEP Energy Services Inc. and AEP Resources Inc. AEP Energy offers various consulting services, both domestically and internationally, that relate to the company's electric expertise. AEP Resources' primary business is development and investment in exempt wholesale generators, foreign utility companies,

KENTUCKY POWER CO.

CMH 1996

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About processowing or testing USBNy Credit Reports. Reproquoting or sectiousing USBNy Credit Reports without the company of the publisher is protected for information or executable bulk risks, or our FAX services, presse EU (2/12) 209-1148 Meighboring utilities

1. Appalachian Power Co.
2. Kentacky Utilities Co.
3. Old Dominion Power Co.
4. Ohio Power Co.

Source: Salomon Brothers Inc.

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Industries serve	đ	
	Sales	Revenue
industry type	(%)	(%)
Coal mining	38.9	47 5
Petroleum refining	310	24.6
Primary metal	170	15.2
Chemicais	9.6	7.9
Total (GWh/mil. \$)	2.870	93
GWh-Gigawatt-h Electric Institute.	ours. Sou	rce: Ediso

The projected average annual rate of employment growth for the KPLO service area is 2.2% between 1995 and 1998, somewhat above the 1.4% foreseen for the nation as a whole. Yet, this largely reflects commercial sector development during this period. The underlying long-term growth path of the eastern Kentucky region is, almost certainly, slower than that of the U.S. in total. The regional core industries are petroleum refining, steel, industrial chemicals, and coal mining, all of which are stable or slow-growing in terms of employment changes, and this implies rather slow regional growth over the long term. It is worth noting that the chemicals, petroleum, and steel industries are expected to see significant increases in electric energy consumption over the near term; however, these expansions are not expected to have significant effects on the employment outlook.

The short-term economic outlook for the entire AEP service area is relatively good. The number of residential and commercial customers—important measures of the regional economy—are both growing steadily. The April 1995 to April 1996 percent changes in the number of AEP customers are:

- 1994-1995: 1.3% residential, 2.2% commercial
- 1995-1996: 1.1% residential, 2.2% commercial

Still, last year at this time, growth in both categories was accelerating, while the information above shows an even pace in commercial growth and a slight deceleration in residential. This suggests that the recent upswing in the regional economy may have reached its crest.

The year-ahead outlook is for industrial sales growth of 1.5% to 2.0% per year. This is up from last year's industrial outlook, partly due to recently demonstrated strength in the regional manufacturing economy, and partly due to a rapid expansion at a new steel mill being served in Indiana. The corresponding rates of increase in residential and commercial sales will likely be more brisk, at around 2.0% and 3.0%, respectively.

Of the regions served by AEP, the most rapidly growing is Columbus, Ohio and its satellite towns. Columbus, a banking, insurance, distribution and government center, is one of the most rapidly growing cities in the northeastern U.S. AEP's Indiana and western Ohio service areas are largely dependent on the automotive industry, and, in recent years, this has implied fairly robust growth in that area as well. Another growth center is western Virginia, including Roanoke and Lynchburg, where the manufacturing base is diverse and the labor market is favorable to investment. AEP's service region in the Ohio and Kanawha River valleys—including Steubenville, Ohio; Wheeling, W.V.; Huntington, W.V.; Charleston, W.V.; Ashland, Ky.; and Portsmouth, Ohio—is heavily specialized in the production of primary metals and industrial chemicals. This implies a stable, or perhaps stagnant, long-term outlook.

The balance of the AEP service area encompasses the central Appalachian coal fields of southern West Virginia and southeastern Kentucky. The economy of this region is almost totally dependent on coal industry developments. The key in recent years has been productivity increases (for example, in longwall mining), which have reduced the local demand for labor and, consequently, have tended to reduce the growth of regional employment and income. On the other hand, there have been recent expansions in the number of mines. Both the mechanization of the mines and the expanding number of mines have contributed to the growth of AEP mine power sales.

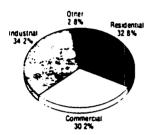
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SALES

Industry Retail Sales (MWh) 1994



Source: Edison Electric Institute

KPCo's long-term average annual growth rate for sales to retail customers is projected at 2.0% compared with the consolidated AEP sales growth rate of 1.8%. KPCo's long-term growth rate for residential sales is forecasted at 1.7%, commercial 2.0%, and industrial 2.3%. For the first six months of 1996, retail energy sales increased 5.7% compared with the year-ago period. Sales to industrial customers expanded 2.0%, reflecting strength in local industrial output, while favorable weather increased residential sales by 10.1%. Wholesale energy sales increased 17.6% because of higher energy sales to unaffiliated utilities by the AEP system power pool.

For the year ended Dec. 31, 1995, KPCo's retail electric sales increased by 5.7%, compared with the year-earlier period, while wholesale sales increased by about 21.8%. Retail sales were helped in 1995 by favorable weather and stronger industrial demand. For example, KPCo's 1995 residential sales increased about 8.2%, while commercial volume gained 5.8% and industrial sales expanded 3.8% compared to 1994 sales. Wholesale energy sales advanced almost 22%, reflecting increased availability of generating equipment and increased weather related demand to affiliated AEP system power pool members. KPCo's internal load factor is estimated to continue in the 57% to 59% range.

COMPETITIVE POSITION

AEP, via its five main operating subsidiaries, controls the largest electric utility system in the Midwest. AEP is among the lowest-cost producers in the region, and, unlike the region's other low-cost producers, AEP actually has power to sell. If AEP wanted to add some peaking units and operate with a thinner reserve margin, it might have as much as 4,000MW to sell plus another 800MW if Ohio's aluminum industry closed.

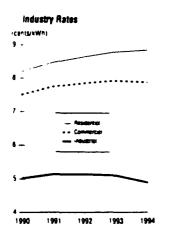
With low electric rates, low production costs, available capacity for sale, and the most extensive transmission system in the country, the AEP system is a formidable competitor. AEP's operating subsidiaries are expected to benefit if retail wheeling

Market segments

	1 995 p	1994	1993	1992	1991
Sales					
otal retail (GWh)	6,317	5,977	5,802	5,706	5.717
Residential (%)	34.7	33.9	34.0	33.1	33.2
Commercial (%)	18.0	17.9	17.8	17.4	17.3
Industrial (%)	47.2	48.0	48.0	49.4	49.4
Other (%)	0.2	0.2	0.2	0.2	0.2
Afholesale (GWh)	4.025	3.304	3,114	4,105	2,930
Total sales (GWh)	10,342	9,281	8,916	9.811	8,647
Revenue					
Total retail (mil. \$)	268	250	243	249	252
Residential (%)	40.2	40.2	40.2	38.8	38.7
Commercial (%)	21.9	22.3	22.2	21.6	21.4
Industrial (%)	36.1	37.1	37.3	39.3	39.6
Other (%)	1.8	0.3	0.3	0.3	0.3
Wholesale (mil. \$)	61	54	48	61	52
Total revenue (md. \$)	328	304	291	310	304
Annual sales growth (%)					
Residential	6.3	2.7	4.5	(0.6)	10.4
Commercial	5.8	3.7	4.3	0.2	7.5
Industrial	3.8	3.0	(1.2)	(0.0)	(2.1)
Total retasi	5.7	3.0	1.7	(0.2)	3.4
Standard & Poor's retail avg.	0.0	2.6	3.6	? 3	2.0
Wholesale	21.8	6.1	(24.1)	40.1	(37.4)
Total sales growth	11.4	4.1	(9.1)	13.5	(15.3
Retail customer growth	2.2	1.5	1.5	1.2	1.0

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is adopted. In a fully competitive environment, AEP will probably tocus on the high-cost northern Ohio utilities Centerior Energy Co. and Ohio Edison Co., Michigan electrics Detroit Edison Co. and Consumers Power Co., as well as eastern markets, which offer excellent opportunity in a competitive market. AEP also may have more cost-cutting opportunity than other regional electrics due to its size and corporate realignment, which creates a distinct generation group and an energy transmission and distribution group. Acquisition of weaker regional electrics at favorable prices also may be possible.

In July 1995, AEP began a severance plan that eliminated about 1,200 jobs at 16 fossil-fuel power plants in five states. This is another significant step in AEP's comprehensive restructuring plan to improve performance and ensure competitiveness. The plan is one part of an overall restructuring program across AEP's seven-state service area to realign functionally into separate power generation and energy delivery groups. Job reductions began in early October 1995 and continued into 1996. Reductions affected power generation plants in West Virginia, Virginia, Ohio, Kentucky, and Indiana. AEP's fossil-fuel plants had employed about 5,200 workers before the reductions.

AEP fossil-fuel plants are now staffed to perform running maintenance; that is, maintenance performed while the generating units are producing energy, rather than being staffed for both running maintenance and scheduled outages.

FUEL AND POWER SUPPLY

AEP derives about 85% of its electric generation from coal-fired units and about 12% from nuclear units, with variations largely related to nuclear refueling outages. A small amount of generation comes from hydroelectric generation and other sources. About 75% of AEP's coal requirements are obtained through long-term contracts, 11% from spot or short-term purchases, and 14% from coal

Energy costs and rates (1994) (cents/tWh)

Utility	Fuel	Total variable production	Total food production	Purchased power	Production and purchased power	Total energy cost	Residential rate	Commercial rate	industrial rate
Kentucky Power Co.	1.15	1.56	0.23	2.44	2.13	3.00	4.87	5.21	3.24
Appalachian Power Co.	1.72	2.10	0.79	2.74	2.84	4.05	5.78	5.24	3.78
Cincinnati Gas & Electric Co.	1.55	2.03	1.78	1.87	3.71	5.22	7.71	6.86	4.67
Cleveland Electric illuminating Co.	1.55	2.61	3.42	6.15	6.04	7.40	10.79	9.38	6.37
Columbus Southern Power Co.	1.54	2.09	1.65	3.70	3.73	5.12	7.91	8.52	4.87
Consumers Power Co.	1.57	2.58	1.67	4.46	4.34	5.96	7.37	7.02	5.42
Dayton Power & Light Co.	1.52	2.01	2.09	2.38	4.00	5.13	8.75	7.11	5.21
Detroit Edison Co.	1.79	2.46	2.36	2.40	4.47	5.90	9.34	8.65	5.45
Duquesne Light Co.	1.51	2.28	1.98	3.47	4.23	6.01	12.36	8.50	5.93
indiana Michigan Power Co.	0.96	2.12	1.46	2.28	3.31	3.92	6.78	5.98	4.52
Indianapolis Power & Light Co.	1.25	1.72	0.99	9.23	2.81	3.79	5.66	5.86	4.23
Kentucky Utilities Co.	1.17	1.52	0.70	2.00	2.19	3.00	4.54	4.35	3.39
Louisville Gas & Electric Co.	1.23	1.80	1.32	1.68	3.05	3.83	6.06		3.76
Monongahela Power Co.	1.50	2.12	0.93	4.27	3.38	4.40	7.14	6.29	4.09
Northern Indiana Public Service Co.	1.79	2.52	1.76	1.84	4.01	5.24	10.17	8.71	4.71
Ohio Edison Co.	1.47	2.43	2.78	2.45	5.00	6.22	10.64	9.54	6.27
Ohio Power Co.	1.74	2.12	0.69	2.11	2.76	3.50	6.23	5.37	3.15
Potomac Edison Co.	1.51	2.05	0.96	3.67	3.26	4.26	7.02	6.36	3.65
PSI Energy Inc.	1.52	1.87	0.83	2.08	2.66	3.60	5.74	4.52	3.36
Southern Indiana Gas & Electric Co.	1.59	2.21	1.13	1.66	3.24	3.92	6.67	5.68	3.95
Toledo Edison Co.	1.43	2.77	3.75	2.96	6.28	7.27	11.04	10.59	6.12
West Penn Power Co.	1.53	2.10		4.03	3.42	4.42	6.56	5.72	4.45
ECAR region average	1.53	2.18		3.25	3.60		7.80	7.13	4.55
Standary & Poor's average	1.48	2.29		4.31	4.22		8.84	7.85	5.84
FCARFact Control Area Reliability Co.			-Kilowatt-hour		/McGraw-Hill.				



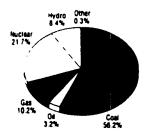
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Industry Fuel Mix



Source. Edison Electric Institute

reserves, which are owned or mined by AEP substitutantes. The average cost of coat consumed during 1995 for AEP was \$32.52 per ton, while KPCo paid \$26.91 per ton. The total average price per million British thermal units (mmBtu) of coal burned in 1994 was \$1.45 per mmBtu for AEP and \$1.15 per mmBtu for KPCo.

The AEP system's all-time internal electric peak load was 19,918MW, which occurred on Feb. 5, 1996. The net capacity to serve the AEP system load, including contractual arrangements, was 23,060MW at the time of the Feb. 5, 1996 internal peak demand for a reserve margin of 15.8%. Generating capability, including purchases of 1,450MW for KPCo, compared with a 1996 winter peak demand of 1,441MW (KPCo is a winter-peaking company). The resulting 0.6% reserve margin is not a major concern due to access to AEP system generation.

At the present time, there are no plans for capacity additions on the AEP system until after the year 2000. Such equipment is likely to be short lead, simple cycle, gas-fired combustion turbines. KPCo's reserve generating margins are projected at adequate levels for the next five years based on the Rockport unit power purchase contract. Appalachian Power Co., along with Columbus Southern Power Co., are likely to be the next AEP subsidiaries to build peaking capacity sometime after the year 2000.

AEP's current resource plan indicates that the need for new coal-fired base load generation will not occur until sometime after the year 2005. The size of any new coal-fired generation will most likely be significantly smaller than the 1,300MW units previously added to the AEP system in order to better match projected modest load growth.

KPCo participates with 26 other electric utilities operating in nine states in the East Central Reliability Coordination Agreement (ECAR), which was established to further the reliability of bulk power supply in the region through coordination of the planning and operation of ECAR members of their bulk power supply facilities. The ECAR members have established principles and procedures regarding matters affecting the reliability of the bulk power supply within the ECAR region.

OPERATIONS

The five major AEP operating subsidiaries participate in various contractual agreements, which define how each subsidiary shares in the cost and benefits associated with the system's generating plants, transmission capacity, and wholesale sales to nonaffiliated electric utilities. This sharing is based on each operating company's member load ratio, which is calculated monthly on the basis of each company's maximum peak demand in relation to the sum of the maximum peak

Fuel and power supply

	1994	1993	1992	1991
Generating capacity*				
Owned (MW)	23,932	23,626	23,934	23,681
Firm purchased (MW)	135	184	268	439
Peak demand (MW-winter)	19,388	18,237	17,649	17,73
Reserve margin (%)	24.9	31.4	38.0	37.0
Peak growth (%)	6.3	3.3	(0.5)	2.0
Annual load factor (%)	54.0	64.0	65.7	66.
ECAR regional reserve margin				
(%-summer)	17.1	18.7	29.7	24.
Generation by fuel source (%)				
Coal	60.2	60.0	66.8	55.
Purchased	39.8	40.0	33.2	. 44

Preliminary data. *Based on AEP System: ECAR-East Central Area Reliability Coordination Agreement, N.A.—Not available. Megawatts, Source: Edison Electric Institute.

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REGULATION

Retail rates are regulated by the KPSC, while wholesale rates are regulated by the FERC. For the next few years, absent a major construction program, the company's rate relief requirements should be manageable. The bulk of base rate needs center on recovery of AEP system power pool charges.

MANAGEMENT

AEP is one of the best-managed companies from an operating performance basis. High levels of efficiency and productivity have helped to keep energy prices competitive. The company is well known for its expertise in building and operating large coal-fired units. With low electric rates, power to sell, and the most extensive transmission system in the country, AEP is a formidable competitor. Management has become more aggressive as evidenced by the 1995 five-year 50MW sale to Cleveland Public Power beginning later this year and a 200MW sale over 15 years to the North Carolina Electric Membership Corp., which began in early 1996. Further competitive gains are expected.

In December 1995, AEP began offering a different kind of system sales transaction called coal conversion. Under this concept, AEP contracts with a third party (usually a power marketer) to supply energy based on this new service from AEP power plants, generally in off-peak periods. The power marketer supplies the coal to the company's power plants. AEP converts the coal into electricity for the marketer, which then sells it to the ultimate buyer. This coal conversion was instrumental in increasing AEP's wholesale sales in the first half of 1996.

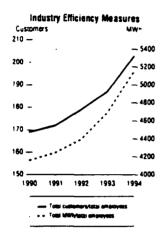
While operations have been superior, management's regulatory relations have been confrontational, sometimes to the detriment of investors. Yet, under the leadership of Linn Draper, regulatory relations are expected to be less adversarial. Management's commitment to credit quality is overshadowed by efforts to enhance shareholder value, as evidenced by high debt leverage and a relatively high common dividend payout.

With limited domestic growth in AEP's core regulated domestic electric business, management will be more aggressive in nonregulated endeavors. For example, AEP management believes that future growth opportunities in various emerging markets are more attractive than the mature domestic market. The utility is

Regulation

Regulatory agency	Kentucky Public Service Commission									
State	Kentucky									
Cane period	Six months.									
Interim procedures	Rarely.	Rarely.								
Authorized returns (Last 12 to 18 m	onths)	s)								
Return on equity (electric)	11.50	11.50								
Return on equity (gas)	11.50									
Return on equity (talephone)	NA									
Ruthe base	Average original cost.									
Test period	Forecasted.	•								
CWIP	CWIP included in rate bear	CWIP included in rate base for full cash return.								
Adjustment mechanisms	Fuel and purchased power adjustment clauses (automatic), the energy compon of purchased power is recovered through the fuel clause. The capacity component is recovered through bese rates; gas cost adjustment clause permit monthly based upon actual costs for the second preceding month, with an under-foverrecovery mechanism included.									
Incentive ratemaking	Rate of return.									
Commissioners	Party	Term								
Linda Breethitt, Chair	Democrat	July 1997								
Edward J. Holmes	Democrat	July 1999								
Robert M. Davis	Democrat	July 1996								
Source: Regulatory Research Asset	ociates Inc. N/A—Not applicable.									





demands of all major operating units during the preceding 12 months. In 1995, KPCo received from the AEP system \$23 million for generating capacity, \$3.5 million for transmission, and \$5.0 million for off-system AEP sales.

The AEP system is one of the strongest transmission systems in the world, with almost 22,000 circuit miles of transmission and 101,000 miles of distribution lines, which connect customers with AEP's 39 power plants. The AEP transmission system, with 119 high-voltage interconnections to 29 other utilities, provides an important link between the East Coast and the Midwest and Canada and the Mid-South.

In addition to the AEP system, KPCo is directly interconnected with unaffiliated Kentucky Utilities Co., East Kentucky Power Cooperative, and the Federal government's Tennessee Valley Authority.

AEP's compliance strategy for the Clean Air Act centers on the 1995 installation of scrubbers at the two-unit 2,600MW Gavin Plant owned by affiliate, OPCo. KPCo's clean air capital cost for Phase 2, ending Jan. 1, 2000, will require an additional \$6 million of spending.

One of the important strengths of the AEP system is the performance of its electric generating equipment. In 1994, total energy costs of the five major operating subsidiaries on an unweighted basis averaged 3.92 cents per kilowatt-hour (kWh) compared with the region's average of 4.83 cents per kWh. AEP is strongly committed to achieving superior operational performance. For example, in 1995, AEP's system heat rate, which measures the amount of energy it takes to produce one kilowatt of electricity, was 9,818 Btu per kWh—substantially better than the 1995 estimated industry average of 10,394 Btu per kWh.

ASSET CONCENTRATION

The company's largest investment is its 1,060MW coal-fired Big Sandy plant with a net book value of \$106.2 million, which represented 48.1% of KPCo's year-end 1995 common equity and 19.2% of capitalization. The Big Sandy plant represents 100% of KPCo's generating capability.

Efficiency statistics Operating efficiency (electric-retail)

	1 99 5p	1994	1993	1992	1991
Total customers/employee	209	196	189	163	172
industry avg.	N.A.	204	188	180	172
Total MWh/total employee	7,976	7,236	6,874	6.635	6,331
Industry avg.	N.A.	5,148	4,681	4,368	4,224
Total revenue/total kWh (cents)	4.24	4.19	4.18	4.36	4,41
industry avo.	N.A.	7.19	7.24	7.14	7.08

Base load statistics Year-end 1994

		% of	6.4	A 10. do .est	Gross capacity (MW)	Net generation (GWh)	Heat rate (Btu)	Capacity factor (%)	installed cost/kW	Fuel exp./ kWh (cents)	prod. exp./kWh (cents)
Plant	Units	ownership	fuel	Alt. fuel	(10100)	(Gent)	(841)	(70)	(*)	(00103)	(GETTG)
Big Sandy	1-2	100.0	Coal	None	1,097	5.842	9,409	60.8	204	1 08	1 45
MAN Management CWh	Con more.no.	ura WWKilmera	# Wh-K	Pupel-fravel	Bru-Britis	h thermal units	. Source: UDL	/McGraw-Hill.			

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exploring investing in China. AEP may add dept at the parent level to support its potential China investment.

In addition, management may be biding its time while waiting for the region's frail electrics to crater. Regardless, a strong operational base gives AEP management a lot of flexibility and options in this rapidly changing business environment.

EARNINGS ANALYSIS

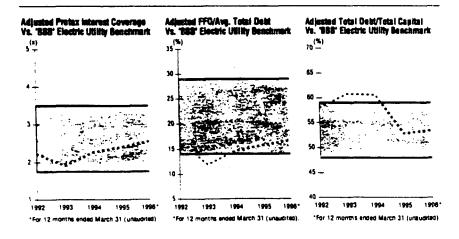
For the first six months of 1996, KPCo's earnings declined 12.5% to \$9.1 million, compared with the year earlier earnings of \$10.4 million. Lower earnings largely reflected an increase in operating and maintenance expense, a write-down of certain demand-side management equipment to market value, and higher interest expense, which more than offset increased sales resulting from favorable weather and an expanding economy.

In 1995, KPCo's earnings decreased by \$0.1 million because of severance pay and increased interest expense. Going forward, earnings will be heavily dependent on retail sales growth, and management's ability to control costs. Forecasted retail sales growth of about 1.4% annually should permit modest earnings improvement. However, heavy external funding requirements will result in higher interest expense levels, which will place downward pressure on earnings protection measures. Adjusted pretax interest coverage is projected to be in the 2.25 times (x) to 2.50x range during the next five years, compared with the current level of 2.56x as of March 31, 1996. The company's 1995 issue of \$40 million junior subordinated deferrable interest debentures was given preferred equity treatment, which will help maintain adjusted interest coverages and debt leverage.

CASH FLOW ANALYSIS

Cash construction expenditures for 1996 to 2000 are budgeted at about \$309 million, which is a relatively high level given no new major plant construction. Depreciation and amortization over the same period is forecasted at about \$140 million. Over the next five years, capital spending will average a relatively high 9.5% of total capitalization.

Prospectively, net cash flow will cover only a relatively small 40% of planned capital spending through 2000. Funds from operations interest coverage will be under downward pressure as a consequence of heavy external funding needs and higher projected debt levels with resulting greater interest expense. Thus, pro-



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jected adjusted funds from operations interest coverage is expected to range from 3.0x to 3.5x, compared with the current level of 3.64x as of March 31, 1996. In addition, funds from operations to average adjusted debt should range from 13% to 15% during the next five years, compared with the current level of 16.7%.

BALANCE SHEET ANALYSIS

At March 31, 1996, adjusted debt leverage was 53.5%. In April 1995, KPCo issued \$40 million of 8.72% junior subordinated deferrable interest debentures due 2025. The proceeds from this offering were used to pay down short-term debt. This issue was given preferred equity treatment for analytical purposes by Standard & Poor's. Such treatment and planned equity infusions by AEP should result in an adequate capital structure.

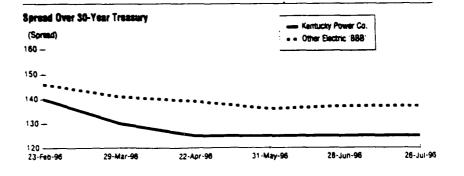
Credit ratings are predicated on maintenance of a balanced capital structure, which will require meaningful equity infusions from parent, AEP, during the next five years. Standard & Poor's believes that KPCo will not be able to reduce materially adjusted debt leverage over the next five years given external funding needs. However, preferred equity treatment for the April 1995 junior subordi-

Financing flexibility

Common equity characteristics as of Dec. 31, 1995	
Ticker symbol	AEP
Stock price (\$)	40 4/8
PE ratio (x)	14.2
Dividend yield (%)	5.9
Market to book (%)	174.2
Dividend to book (%)	10.3
Debt characteristics at flecal year ended 1995	
Secured debt (%)	86
Unsecured debt (%)	0
Subordinated debt (%)	14
Fund-rate debt (%)	100
Variable-rate debt (%)	0
Avg. life of long-term debt (years)	12
Embedded cost of long-term debt (%)	7.8
Debt maturing in five years (mil. \$)	35.0

Short-term financing As of Occ. 31, 1995

Short-term debt (md. \$)	Arranged	Outstanding	Expiration date	Same-day availability	MAC
Commercial paper	0.0	11.0			
Bank lines					
Contracted committed lines	100.0	16.0	12/96	Yes	N.A.
Avg. cost of short-term debt (%)	5.0				
MAC-Material adverse change. N.A.	-Not available.				



nated deferrable interest debenture issue has resulted in lower leverage levels for analytical purposes.

Regulatory assets at year-end 1995 were a modest \$4.8 million, excluding \$77.6 million due from customers for future federal income taxes. Regulatory assets are expected to be recovered in future periods through the ratemaking process.

FINANCING FLEXIBILITY

KPCo received from its parent, AEP, a cash capital contribution of \$10 million in March 1996, which was credited to paid-in capital. In April 1996, KPCo refinanced \$45 million of 7 7/8% first mortgage bonds due in 2002 with the proceeds of two \$25 million term loan agreements due in 1999 and 2000 at 6.42% and 6.57% annual interest rates, respectively. The redemption of this series of first mortgage bonds removed the restriction on the use of retained earnings for common stock dividends.

KPCo has adequate financing flexibility given its membership in the AEP family. At Dec. 31, 1995, unused short-term lines of credit shared with AEP system companies of \$372 million were available; however, provisions of PUHCA limit short-term borrowing to \$150 million. At year end 1995, KPCo's outstanding short-term borrowings totaled about \$27.1 million. In addition, the utility has guaranteed \$10.3 million of loans related to customer purchase of efficient electrical equipment. Periodic reductions of outstanding short-term debt are made through issuance of long-term debt, and equity capital contributions by AEP. In 1995, AEP made a cash capital contribution of \$10 million.

In April 1995, KPCo issued \$40 million of 8.72% junior subordinated deferrable interest debentures due 2025 and used the proceeds to reduce short-term debt.

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Centucky Power Co.	—Year ended Dec. 31—					
	1996*	1995	1994	1993	199	
ncome statement (mil. \$)						
iross revenues	331.4	328.1	307 4	294 3	313	
Derating expenses (excl. DD&A)	253.4	250.4	.35.7	231.8	241.	
Pepreciation and amortization	24.7	24 4	23.0	22.3	21 (
retax operating income	53.3	53.3	48.7	40.2	49	
ross interest expense	20.2	21.6	21.2	21.0	22.	
retax income	32.0	30.8	27.5	19.7	28.0	
FUDC and deferrals	0.4	0.4	0.5	0.3	0.4	
ncome taxes	4.8	4.3	2.2	1.6	1,5	
let income from continuing operations	27.2	26.5	25.3	18.0	26 9	
armings protection						
retax interest coverage (x)	2.57	2.41	2.27	1.92	2.2	
diusted pretax interest coverage (x)	2.58	2.40	2.26	1.91	2.2	
referred dividend coverage (x)	2.04	2.04	2.27	1.92	2.2	
BITDA interest coverage (x)	3.79	3.54	3.36	2.98	3.2	
	1.4	3.54 1.4	1.9			
VFUDC and determed income/earnings (%)	10.5			1.5	1.5	
leturn on common equity (nominal) (%)		11.1	12.5	9.2	13.	
common dividend payout (%)	98.1	95.9	84.7	125.8	80.	
Annual O&M growth (%)	3.6	2.7	5.7	16.6	N.A	
Annual expense growth (excl. DD&A) (%)	1,2	6.2	1.7	(4.1)	N.A	
AM/revenues (%)	22.9	22.3	23.2	22.9	18.	
otal operating expenses (excl.		_				
00&A)/revenues (%)	76.5	76.3	76.7	78 8	77.	
Balance sheet (mit. 8)						
ash and equivalents	1.0	1.0	0.9	0.9	1.	
Gross plant	885.9	879.7	851.9	807.4	780.	
let plant	612.7	609.1	59 1.9	558.8	542.	
Total assets	773.1	772.2	739.8	670.4	816.	
Short-term debt	48.3	58.8	57.0	39.7	71.	
.ong-term debt	263.1	232.5	261.7	260.1	203.	
Preferred stock	40.0	40.0	0.0	0.0	0.	
Common equity	231.3	220.6	208.4	194.5	199.	
Total capitalization	582.6	551.9	527.0	494.3	474.	
Total off-balance-sheet obligations	1.2	1.2	2.1	2.1	0.	
Balance sheet ratios (%)			:			
Short-term debt/total capital	8.3	10.7	10.8	8.0	. 15.	
Long-term debt/total capital	45.2	42.1	49.6	52.6	42	
Preferred stock/total capital	6.9	7.2	0.0	0.0	0.	
Common equity/total capital	39.7	40.0	39.5	39.3	42	
Adjusted total debt/total capital	53.5	52.9	60.6	60.8	58.	
Dest/EBITDA (x)	4.1	3.8	4.5	4.8	3	
Cash flow (mil. 8)						
Net income	27.2	26.5	25.3	18.0	26.	
Depreciation	24.7	24.5	23.1	22.4	21	
Deferred taxes and ITC	(3.0)	(3.9)	(2.7)	(1.8)	(4.	
AFUDC and deferrats	(0.4)	(0.4)	(0.5)	(0.3)	(0.	
Other FFO adjustments	1.5	1.2	(0.2)	(4.4)	`3	
Funds from operations (FFO)	50.1	48.0	45.0	34.0	46	
Preferred dividends	(3.5)	(2.5)	0.0	0.0	Ō	
Common dividends	(23.3)	(22.9)	(21.4)	(22.7)	(21.	
Net cash flow (NCF)	23.3	22.4	23.6	11.3	25	
			0.9	2.7	2	
Working capital changes	(1.5) (39.8)	(3.9)	(52.6)	(35.0)	(31.	
Capital expenditures (capex) Discretionary cash flow	(39.9) (18.1)	(38.9) (20.4)	(28.2)	(35.0) (21.0)	(31.	
Cash flow adequacy		·				
Capex/avg. total capital (%)	7.0	7.2	10,3	7.2		
	58.5	57.6	44.8	32.2	80	
NCF/capex (%)	36.5 16.6	37.6 15.7	14.5	11.8	10	
FFQ/avg. total debt (%)		15.8	14.5	11.9	31	
Adjusted FFO/avg. total debt (%) FFO interest coverage (x)	16.7- 3.64	3.30	3.09	2.52	3.	

Adjusted Into enterest coverage (x) 3.64 3.31 3.09 2.53 3.03

*For 12 months ended March 31 (unaudited). N.A.—Not available. APUDC— Allowance for funds used during construction.

O&M—Operations and maintenance. ITC—investment tax credits. DO&A—Depreciation, depletion, and amortization. EBITDA—
Earnings before interest, taxies, depreciation, and amortization.





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UTILITY CREDIT REPORT

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Utilities Rating Service



KENTUCKY POWER CO. (AMERICAN ELECTRIC POWER CO. INC. UNIT)

ISSUER CREDIT RATING	686+
OUTLOOK	STABLE

Analyst: Steve Zimmerman (212) 208-1658; Company contact: John S. Bilacic (614) 223-2847

OUTSTANDING RATINGS		DEBT RATING HISTORY	1		
Senior secured debt	888+	SENIOR DEBT	888+	1995	
Junior subordinated debentures	888		888+	1994	
			888+	1993	
OUTLOOK: STABLE			888+	1992	
ELECTRIC BUSINESS POSITION: Somew	hat above average (2)		888+	1991	
	• , ,		888+	1990	

RATIONALE

Kentucky Power Co.'s creditworthiness is enhanced by its membership in the American Electric Power Co. Inc. (AEP) system. The company's ratings largely effect AEP's somewhat above average business position evaluation and consolidated financial profile. System internal funds generation and cash interest coverage are expected to remain adequate, although debt leverage continues to be aggressive. AEP's challenges include increasing wholesale profitability, a cyclical industrial load, strict state rate regulation, and acid rain exposure.

In late 1988, the Kentucky Power Service Commission (PSC) approved a settlement agreement providing for full recovery of costs associated with Rockport unit power purchases and transmission equalization payments. Previously, the Kentucky commission had limited recovery to the less expensive AEP power pool embedded cost rate rather than the more costly Rockport unit power agreement. Still, Kentucky Power's interest coverage and capitalization ratios after adjusting for capacity payments associated with long-term contracted Rockport power purchases are weak, but supported by the system's stronger financial condition. For the foreseeable future, projected Kentucky Power spending will require significant external funding, which will pressure financials. Common equity infusions from parent AEP will be needed to maintain a balanced apital structure.

OUTLOOK

Strong consolidated AEP operations provide ratings stability and support for maintenance of Kentucky Power's credit quality. Significant capital spending relative to Kentucky Power's size and cash flow generation capability will restrain credit improvement for this AEP subsidiary. Acid rain spending, purchased power, and lackluster projected retail sales growth add risk but are largely reflected in ratings.

Financial esimmery	1995*	1994	1993	1992	1991
Mil. S)	1380	1334	1000	1995	1381
me. a) Gross reversues	302.3	307.4	294.3	313.2	306.8
Het income from continuing	342.3	307.4	234.5	313.2	300.0
Operations	23.0	25.3	18.0	28.5	28.5
operations Funds from operations (FFO)	37.4	45.0	34.0	46.6	43.2
rungs from operations (170). Net cash flow	15.3	23.6	11.3	25.3	22.8
	47.8	52.6	35.0	25.3 31.3	28.8
Capital expenditures	526.6	527.0	494.3	474.6	471.6
Total capital	340.0	321.0	484.3	4/4.0	4/1.0
Adjusted ratios	2.03	2.26	1.91	2.23	N.A.
Pretax interest coverage (x)		60.6	60.8	58.0	N.A.
Total debt/total capital (%)	60.8		2.53		
FFO interest coverage (x)	2.62	3.09 14.6	11.9	3.03	N.A.
FFO/avg. total debt (%)	11.8			16.9	N.A.
*For 12 months ended June	30 (unasio	musuj. N.A		name.	
Operating summery	1994	1993	1992	1991	1990
Growth (%)					
Retail (MWh)	3.0	1.7	(0.2)	3.4	2.2
Retail-customers	1.5	1.5	1.2	1.0	1.0
Capacity-MW	22,149	22,974	23,506	23,397	20,792
Reserve margin (%)	15.1	27.0	34.3	33.3	24.2
Rates (cents/kWh)					
Residential	4.97	4.94	5.12	5.13	5.28
Commercial	5.21	5.21	5.41	5.44	5.62
industrial	3.24	3.25	3.47	3.54	3.55
MW-Megawatts. MWh-	-Megawat				





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KENTUCKY POWER CO.

RECENT DEVELOPMENTS

July 1995. AEP announced a severance plan to eliminate about 1,200 jobs at 16 tossil fuel power plants in five states. This is another significant step in AEP's comprehensive restructuring plan to improve performance and ensure competitiveness. The plan is one part of an overall restructuring program across AEP's seven-state service area to realign functionally into separate power generation and energy delivery groups.

Staff reductions are expected to begin sometime in early October and continue into 1996. Downsizing will affect power generation plants in West Virginia, Virginia, Ohio, Kentucky, and Indiana. AEP's fossil fuel plants currently employ about 5,200 workers.

In the future, AEP fossil-fuel plants will be staffed to perform running maintenance that is, maintenance performed while the generating units are producing energy rather than being staffed for both running maintenance and scheduled outages.

July 1995. AEP reported second-quarter 1995 earnings of \$96.5 million, a 7% decrease from the \$103.8 million earned in 1994. Earnings per share for the quarter were 52 cents, a decrease from 56 cents reported for the same period in 1994.

For the 12 months ended June 30, 1995, earnings increased 24.6% to \$487.6 million from \$391.2 million. Per share earnings rose from \$2.12 to \$2.63. The increase in earnings and earnings per share was predominantly due to a \$144.5 million after-tax write-off recognized in third-quarter 1993, stemming from a disallowance by the Public Utilities Commission of Ohio of a portion of the company's investment in the Zimmer generating station.

Exclusive of the disallowance, earnings and earnings per share for the 12 months ended June 30, 1994 would have been \$535.8 million and \$2.90, respectively. On this basis, there would have been a 9.0% decrease in 1995 12-month earnings compared with 1994 12-month earnings.

Operating revenues for the second quarter were \$1.31 billion, a 3.2% decrease from revenues of \$1.45 billion in 1994. For the June 30, 1995 12-month period, revenues of \$5.39 billion were down 3.3% from revenues of \$5.57 billion in 1994. AEP attributed the decrease in revenues, earnings, and earnings per share for the 12-month period, exclusive of the Zimmer disallowance, to reduced sales because of milder weather in the current period. Earnings also were affected by an increase in operating expenses. The year-to-year decline in second-quarter revenues and earnings resulted from a return to normal temperatures compared with unseasonably warm weather in 1994.

June 1995. AEP realigned its organization structure to create a distinct power generation group and an energy transmission and distribution group. At this time, there are no changes in asset ownership or formal legal entities. In addition, AEP plans to offer an extensive array of services outside of its traditional service territory and regulated business lines. Performance improvements also are planned, such as increasing the availability of AEP generating units, reducing fuel costs, increasing efficiencies in purchasing and materials management, implementing an activity based management system (ABMS), and investing in new technology and employee development. Furthermore, AEP plans to gradually phase out operating company identification. Management intends to enhance brand loyalty to the AEP name as a result of increasing competition and deregulation.

April 1995. Columbus Southern Power Co. submitted a proposal to acquire the city of Columbus' trash-burning power plant and the electric system of the city of Columbus. The trash-burning facility would be idled until possible repowering with gas-fired combustion turbines. The city's electric system has about 11,000 customers and annual revenues of about \$32 million.

April 1995. AEP reached tentative agreement with most of the parties involved in hearings before the U.S. Federal Energy Regulatory Commission (FERC) on the company's proposed wholesale transmission open-access tariff.

April 1995. AEP won a 15-year contract to supply 200 megawatts (MW) of electric power to the North Carolina Electric Membership Corp., beginning in 1996. The company also has completed contracts with PECO Energy Co. for 275MW during 1995 and a five-year agreement to supply up to 50MW of power to Cleveland Public Power beginning in 1996.

AEP also has signed an agreement with Steel Dynamics Inc. to locate a 5500 million steel minimill in Indiana, making it the largest customer of Indiana Michigan Power Co., an AEP operating company.

MAJOR STRENGTHS AND RISKS

Major strengths:

- · AEP family membership.
- · Low-cost producer with low rates.
- No nuclear exposure.

Major risks:

- Below-average sales growth prospects compared with AEP consolidated.
- Less favorable system settlements, given Ohio Power's recent investment in scrubbers for the Gavin plant.
- Kentucky rate regulation has been favorable for most electrics, but not for AEP.
- Industrialized service territory with above-average unemployment.

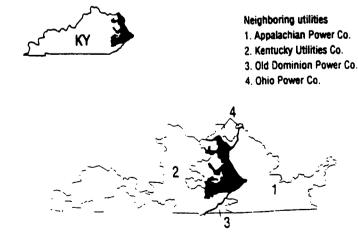
KENTUCKY POWER CO.

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Squeare & Peor a receives compensation for rating oxige tone. Such compensation is bessel on the laws and effort it returns and effort it receives the property and externally pass other by the essent of such sourchas or by the entervalent participation of the discretions thereof. The fees generally very from \$2.500 to \$200,000 Whee Sameare's Property returns the right to design made the rating it is received to respect to the discretions to the property of the property for the

book proceedings or teams Utility Credit Reports. Repro-Juding or sestrouting Utility Credit Reports instruct the consent of the subsense is provided for information or excounted but risks or our FAX services sesse call



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SEPTEMBER 1995

STANDARD & POOR'S Utilities F

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CORPORATE STRUCTURE

Kentucky Power is the smallest of the five major operating subsidianes of the AEP system. AEP is a registered public utility holding company that owns directly or indirectly all of the common stock of its operating electric utility subsidiaries. The service area of AEP's electric subsidiaries contains seven million people and covers portions of Indiana, Kentucky, Michigan, Ohio, Tennessee, Virginia, and West Virginia. The total AEP service territory covers 45,400 square miles. The generating and transmission facilities of AEP's subsidiaries are interconnected, and their operations are coordinated as a single integrated electric utility system. Substantially all of the operating revenues of the AEP system are derived from providing electric service.

AEP continues to study nonregulated business opportunities, particularly those that relate to the company's electric expertise. Such endeavors are conducted through AEP Energy Services Inc. and AEP Resources Inc.

AEP Electric Services offers various consulting services domestically and internationally that relate to the company's electric expertise. AEP Resources' primary business is development and investment in exempt wholesale generators, foreign utility companies, qualifying cogeneration facilities, and other power projects. Currently, AEP Resources has no interest in any power projects. However, the company is in preliminary development of a number of projects, including the development of two 1,300MW generating stations in China. AEP and AEP Resources have received approval from the SEC under the Public Utilities Holding Company Act of 1935 (PUHCA) to finance up to \$300 million for investment in exempt wholesale generators and foreign utility companies.

On a consolidated basis, AEP's overall creditworthiness is viewed as a weak 'A-', strong 'BBB+', given a somewhat above average business position evaluation.

Service area economics (% cha.)

	1992	1993	1994	1995-1997§	1995-20059
Manufacturing employment			•		
Service territory	2.7	0.3	1.2	(1.9)	(1.7)
ECAR region	(0.0)	0.4	1.7	(1.5)	(1.6)
National	(1.6)	(0.0)	(0.1)	(1.4)	(1.5)
lonmanufacturing employment	` '	, ,		, ,	• •
Service territory	0.9	5.7	6.7	2.0	1.7
ECAR region	1.5	1.6	2.0	2.1	1.6
National	0.7	2.2	3.0	2.4	1.9
Total employment	-				
Service territory	1,1	4.9	6.0	1.6	1.4
ECAR region	1.1	1.3	1.9	1.4	1.0
National	0.3	1.6	2.5	1.8	1.4
Population					
Service territory	0.0	1.8	2.6	1:2	1.1
ECAR region	0.7	0.7	0.6	0.5	0.5
National	1,1	1.0	1.0	0.9	0.9
Private housing starts					
Service territory	33.9	9.4	(5.5)	1.4	0.8
ECAR region	24.5	2.5	(0.7)	0.5	(0.0)
National	18,8	7.5	` 7.Ó	1.7	1.2
Unemployment rate					
Service territory!	6.9	6.4	4.9	5.1	5.6
ECAR region	7.7	6.7	5.8	5.7	6.3
National	7.6	7.4	6.1	5.9	5.9
Real per capita income (1987 \$)	· · -				
Service territory	13,369	13,546	13,923	14,784	16,316
ECAR region	15,188	15,415	15,930	16,726	18,269
National	16,319	16,428	16,822	17,764	19,700

*Economic variables determined by the aggregation of metropolitan areas provided by the company. §Employment, population, and housing start estimates represent compound annual growth rates for the period. Unemployment and real per capita income nates represent forecasts for the last year in the period. "Data represent the largest metropolitan area(s) in the service territory ECAR—East Central Area Reliability Coordination Agreement



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Thus, the senior secured debt of the operating subsidiaries will tend to be in the 'BBB+' to 'A-' range.

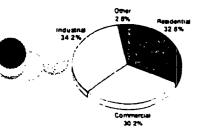
SERVICE AREA

	Sales	Revenue
industry type	(%)	(%)
Coal mining	38.9	47.5
Petroleum refining	31.0	24 6
Primary metal	170	15.2
Chemicals	96	7.9
Total (GWIVmil. \$)	2.870	93
GWh-Gigawatt-h	ours. Sou	irce: Edison
Electric Institute.		

ŗ

SALES

Industry Retail Sales (Mwh)



Source Edison Floring Institute

Market segments

Kentucky Power accounts for about 6% of AEP's internal electric sales. This AEP subsidiary serves about 163,000 retail customers in eastern Kentucky. The service territory's industrial base includes coal mining, primary metals, industrial chemicals, and petroleum refining. These industries are mature, slow growing businesses, which are expected to result in sluggish electric sales growth over the long term.

At March 31, 1995, the unemployment rate in Kentucky Power's service territory was a very high 8.0% compared with only 5.0% for the entire state of Kentucky and 5.7% for the nation. The closing of a significant portion of a local steel mill, combined with stagnant employment in area core industries, largely account for high unemployment levels.

Kentucky Power's long-term average annual growth rate for sales to retail customers is projected at 1.4% compared with the consolidated AEP sales growth rate of 1.8%. Kentucky Power's long-term growth rate for residential sales is forecasted at 1.2%, commercial 2.3%, and industrial 1.2%.

For the first six months of 1995, retail energy sales increased about 2.1% compared with the year-ago period. Sales to industrial customers expanded 6.5%, reflecting strength in local industrial output, while mild weather reduced residential sales about 2.8%. Wholesale energy sales decreased 9.6% as a result of lower energy sales to unaffiliated utilities by the AEP system power pool.

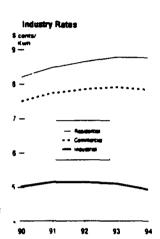
For the year ended Dec. 31, 1994, Kentucky Power's retail electric sales increased 3.0% compared with the year-earlier period, while wholesale sales increased about 11.1%. Retail sales were helped in 1994 by favorable weather and stronger industrial demand. For example, Kentucky Power's 1994 residential sales increased

	1994	1993	1992	1991	1990
Sales					
Totali retaul (GWh)	5.977	5.802	5,706	5.717	5,529
Residential (%)	33.9	34.0	33.1	33.2	31.1
Commercial (%)	17.9	17.8	17.4	17.3	16.6
Industrial (%)	48.0	48.0	49.4	49.4	52.1
Other (%)	0.2	0.2	0.2	0.2	0.2
Wholesale (GWh)	3,304	3,114	4,105	2,930	4,679
Total sales (GWh)	9,281	8,916	9,811	8.647	10,208
Revenue					
Total retail (mil. \$)	250	243	249	252	245
Residential (%)	40.2	40.2	38.8	38.7	37.0
Commercial (%)	22.3	22. 2	21.6	21.4	21.1
Industrial (%)	37.1	37.3	39.3	39.6	41.7
Other (%)	0.3	0.3	0.3	0.3	0.3
Wholesale (mil. \$)	54	48	61	52	85
Total revenue (mrl. \$)	304	291	310	304	331
Annual sales growth (%)					
Residential	2.7	4.5	(0.6)	10,4	(1.0)
Commercial	3.7	4.3	0.2	7.5	3.8
industrial	3.0	(1.2)	(0.0)	(2.1)	3.7
Total retail	3.0	1.7	(0.2)	3.4	2.2
Standard & Poor's retail avg.	2.6	3.6	0.3	2.0	19
Wholesale	6.1	(24.1)	40.1	(37.4)	219.9
Total sales growth	4.1	(9.1)	13.5	(15.3)	48.5
Retail customer growth GWh—Gigawatt-hours. Source: UDI/	1 5 McGraw Hill.	15	1 2	10	1 (



about 2.7%, while commercial volume gained 3.7% and industrial sales expanded 3.0% compared with 1993 sales. Wholesale energy sales advanced 6.1%, reflecting increased availability of generating equipment and a new wholesale supply agreement. Kentucky Power's internal load factor is estimated to continue in the 57%-59% range.

COMPETITIVE POSITION



AEP, via its five main operating subsidiaries, controls the largest electric utility system in the Midwest. AEP is among the lowest-cost producers in the region—and, unlike the region's other low-cost producers, AEP actually has power to sell. If AEP wanted to add some peaking units and operate with a thinner reserve margin, it might have as much as 4,000MW to sell, plus another 800MW if Ohio's aluminum industry closes.

With low electric rates, low production costs, available capacity for sale, and the most extensive transmission system in the country, the AEP system is a formidable competitor. The operating subsidiaries of AEP are expected to benefit if retail wheeling is adopted. In a fully competitive environment, AEP will probably focus on the high-cost northern Ohio utilities, Centerior Energy Corp. and Ohio Edison Co., as well as eastern markets that offer excellent opportunity in a competitive market. AEP also may have more cost-cutting opportunities going forward than other regional electrics due to AEP's size and its corporate realignment, which creates a distinct generation group and an energy transmission and distribution group. Acquisition of weaker regional electrics at favorable prices also may be possible.

Energy costs and rates (1993) (cents/kWh)

Utility	Fuel	Total variable production	Total flood production	Purchased power	Production and purchased power	Total energy cost	Residential rate	Commercial rate	Industriai rate
Kentucky Power Co.	1.22	1.63	0.33	2.45	2.18	3.00	4.94	5.21	3.25
Appalachian Power Co.	1.95	2.40	0.90	2.06	2.76	3.86	5.73	5.25	3.84
Cincinnati Gas & Electric Co.	1.59	2.03	1.87	1.67	3.77	4.75	7.13	6.51	4.54
Cleveland Electric Illuminating Co.	1 51	2.79	3.85	9.50	6.82	8.35	10.93	9.52	6.45
Columbus Southern Power	1.61	2.24	1.87	3.03	3.78	5.10	7.29	6.07	4.68
Consumers Power Co.	1.65	2.80	1.87	4.22	4,47	6.08	7.08	6.88	5.43
Dayton Power & Light Co	1.54	2.00	2.19	1.86	4.02	5.21	8.20	6.66	5.04
Detroit Edison Co.	1 67	2.41	2.12	3.07	4.46	5.81	9.35	8.93	5.63
Duquesne Light Co.	1.59	2.43	2.15	2.22	4.48	6.32	12.40	8.56	6.13
Indiana Michigan Power Co.	0.81	1.66	1.14	2.22	2.71	3.21	6.20	5.56	4.16
Indianapolis Power & Light	1.20	1.69	0.99	5.96	2.77	3.68	5.61	5.79	4,15
Kentucity Utilities Co.	1.29	1.64	0.63	1.80	2.21	3.09	4.48	4.30	3.38
Louisville Gas & Electric Co.	1.25	1.81	1.14	1.52	2.82	3.48	6.04	5.60	3.82
Monongahela Power Co.	1 53	2.03	0.79	3.53	3.04	4 06	6.88	6.07	4.03
No. Indiana Public Service	1 75	2.49	1.77	1.43	4.03	5.27	10.67	8.60	4.67
Ohio Edison Co.	1.48	2.42	2.77	1.82	4.97	6.20	10.67	9.50	6.24
Ohio Power Co.	1 66	2.05	0.69	1.67	2.64	3.35	6.34	5.47	3.16
Potomac Edison Co.	1 56	2.06	0.81	3.04	2.94	3.93	6.62		3.39
PSI Energy Inc.	1 52	1.85	0.74	1.95	2.56	3.48	5.79		3.43
Southern Indiana Gas Electric	1.67	2.22	1.18	1.57	3.21	3.07	6.48		3.86
Toledo Edison Co.	1 53	3.09	4.94	6.24	7.95	9.29	11.23		6.46
West Penn Power Co.	1 55	2.02	0.90	3.35	3.05	4.06	6.32		4.35
SCAR region	1 52	2.19	1 64	2.93	3.67	4.77	7.51		4.54
tandard & Poor's average kWh—kilowatt-hours, ECAR—East	1 60 Central Area R	2.46 eliability Coord	1 94 Ination Agreem	4.16 ent. <i>Source</i> : UC	4.31 WMcGraw ^{HIM}	5.78	8.78	7.92	5.11

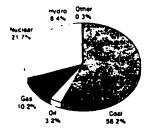


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FUEL AND POWER SUPPLY

Industry Fuel Mix



Source Edison Electric Institute

AEP derives about 85% of its electric generation from coal-fired units and about 12% from nuclear, with variations largely related to nuclear refueling outages. A small amount of generation comes from hydroelectric generation and other sources. About 65% of AEP's coal requirements are obtained through long-term contracts, 20% from spot or short-term purchases, and 15% from coal reserves that are owned or mined by subsidiaries of AEP. The average cost of coal consumed during 1994 for AEP was \$33.95 per ton, and Kentucky Power paid \$26.83 per ton. The total average price per million British thermal units (mmbtu) of coal burned in 1994 was \$1.52 per mmbtu for AEP and \$1.13 per mmbtu for Kentucky Power.

The AEP system's all-time internal electric peak load was 19,236MW, which occurred on Jan. 19, 1994. The net capacity to serve the AEP system load including contractual arrangements was 23,995MW at the time of the January 1994 internal peak demand for a reserve margin of 24.7%. Generating capability, including purchases of 1,450MW for Kentucky Power, compared with a 1995 winter peak demand of 1,372MW (Kentucky Power is a winter peaking company). The resulting 5.7% reserve margin is not a major concern due to access to AEP system generation.

Currently, there are no plans for capacity additions on the AEP system until after the year 2000. Such equipment is likely to be short-lead, simple cycle, gas-fired combustion turbines. Kentucky Power's reserve generating margins are projected at adequate levels for the foreseeable future based on the Rockport unit power purchase contract. Appalachian Power Co., along with Columbus Southern Power Co., are likely to be the next AEP subsidiaries to build peaking capacity sometime after the year 2000.

AEP's current resource plan indicates that the need for new coal-fired base load generation will not occur until sometime after the year 2005. The size of any new coal-fired generation will most likely be significantly smaller than the 1,300MW units recently added to the AEP system to better match projected modest load growth.

Kentucky Power participates with 26 other electric utilities operating in nine states in the East Central Reliability Coordination Agreement (ECAR), which was established for the purpose of furthering the reliability of bulk power supply in the region through coordination of the planning and operation of ECAR members of their bulk power supply facilities. The ECAR members have established principles and procedures regarding matters affecting the reliability of the bulk power supply in the ECAR region.

Fuel and power supply

	1994	1993	1992	1991	1990
Generating capacity					
Owned (MW)	22,149	22,730	23,238	22,958	20.792
Firm purchased (MW)	0	244	268	439	0
Peak demand (MW-winter)	19,236	18,085*	17,499	17,556*	16.744
Reserve margin (%)	15.1	27.0	34.3	33.3	24.2
Peak growth (%)	6.4	3.3	(0.3)	4.8	(5.4)
Annual load factor (%)	54	64	` 66	67	57
ECAR regional reserve margin (%-summer)	17.1	18.7	29.7	24.6	25.5
Generation by fuel source (%)					
Coal	60	60	67	56	69
Furchased	40	40	33	44	31
		ALABAM, Camelan	man kamement	Course Edicas E	ACTOR LOCKE

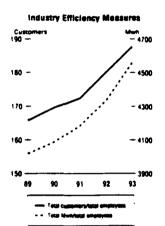
^{*}Summer peak, MW — Megawatts, ECAR — East Central Area Reliability Coordination Agreement, Source: Edison Electric Institute

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OPERATIONS

The five major AEP operating subsidiaries participate in various contractual agreements that define how each subsidiary shares in the cost and benefits associated with the system's generating plants, transmission capacity, and wholesale sales to nonaffiliated electric utilities. This sharing is based on each operating company's "member load ratio," which is calculated monthly on the basis of each company's maximum peak demand in relation to the sum of the maximum peak demands of all major operating units during the preceding 12 months. In 1994, Kentucky Power received from the AEP system \$12 million for generating capacity, \$4.3 million for transmission, and \$0.8 million for off system AEP sales.



The AEP system is one of the strongest transmission systems in the world, with almost 22,000 circuit miles of transmission and 101,000 miles of distribution lines that connect customers with AEP's 39 power plants. The AEP transmission system, with 119 high voltage interconnections to 29 other utilities, provides an important link between the East Coast and the Midwest, and Canada and the Mid-South.

In addition to the AEP system, Kentucky Power is directly interconnected with unaffiliated Kentucky Utilities Co., East Kentucky Power Cooperative, and the federal government's Tennessee Valley Authority.

AEP's compliance strategy for the Clean Air Act centers on the recent installation of scrubbers at the two-unit 2,600MW Gavin plant owned by affiliate, Ohio Power Co. As a system member, acid rain spending by other AEP affiliates will decrease Kentucky Power's capacity equalization payments from the AEP system. These decreased payments will have to be recovered from the company's ratepayers or absorbed. Kentucky Power's clean air capital cost for Phase 2 ending Jan. 1, 2000 will require an additional \$6 million of spending.

One of the important strengths of the AEP system is the performance of its electric generating equipment. In 1993, total variable production costs of the five major operating subsidiaries on an unweighted basis averaged 3.87 cents per kilowatt hour (kWh) compared with the region's average of 4.69 cents per kWh. AEP is strongly committed to achieving superior operational performance. For example, in 1994, AEP's system heat rate—which measures the amount of energy it takes to produce one kilowatt of electricity-was 9,817btu per kWh, substantially better than the 1993 industry average of 10,568btu per kWh.

Efficiency statistics Operating efficiency (electric-retail)

	1994	1993	1992	1991	1990
Total customers/employee	196	189	183	172	173
Industry avg.	204	188	180	172	169
Total MWIVtotal employee	7.236	6.874	6,635	6.331	6,22
industry avg.	5,148	4,681	4,368	4,224	4,13
Total revenue/total kWh (cents)	4.19	4.18	4.36	4.41	4,4
industry avo.	7.19	7.24	7 14	7.08	6.8

Baseload statistics

Mant	Units	% of ownership	Fuel	Alt. fuel	Gross capacity (MW)	Net generation (GWh)	Heat rate (8tu)	Capacity factor (%)	Installed cost/kWh (\$)	Fuel exp./ kWh (cents)	prod. exp./kWh (cents)
Big Sandy	1-2	100.0	Coal	None	1,097.0	5,745	9,363	59.8	192	1 07	1 43
MW—Megawatts, GWh—Gigawatt-hours, 8tu—8rtish thermal units, kWh—Kilowatt-hours, Source: UDVMcGraw Hill.											

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Asset concentration risk. The company's largest investment is its 1,060MW coal-fired Big Sandy plant, with a net book value of \$102.3 million. The plant represents 49.1% of Kentucky Power's year-end 1994 common equity and 19.3% of capitalization. The Big Sandy plant represents 100% of Kentucky Power's generating capability.

REGULATION

Retail rates are regulated by the Kentucky PSC and wholesale rates are regulated by the FERC. For the foreseeable future, absent a major construction program, Kentucky Power's rate relief requirements should be manageable. The bulk of base rate needs centers on recovery of AEP system power pool charges.

MANAGEMENT

AEP is one of the best-managed companies from an operating performance basis. High levels of efficiency and productivity have helped to keep energy prices competitive. The company is well known for its expertise in building and operating large coal-fired units. With low electric rates, power to sell, and the most extensive transmission system in the country, AEP is a formidable competitor. Management has become more aggressive as evidenced by the recent five-year 50MW sale to Cleveland Public Power beginning in 1996 and a 200MW sale over 15 years to the North Carolina Electric Membership Corp., also beginning in 1996. Further competitive gains are expected.

While operations have been superior, management's regulatory relations have been confrontational in the past, sometimes to the detriment of investors. However, under the leadership of Linn Draper, regulatory relations are expected to be less adversarial. Management's commitment to credit quality is overshadowed by efforts to enhance shareholder value, as evidenced by high debt leverage and a relatively high common dividend payout.

With limited domestic growth in AEP's core regulated domestic electric business, management will be more aggressive in nonregulated endeavors. For example, AEP management believes that future growth opportunities in various emerging markets are more attractive than the mature domestic market. The utility is exploring investing in China with the proposed building of two 1,300MW coal-

Regulation

Regulatory agency State	Kentucky Public Service (Kentucky	Commission		
Case penod	6			
Interim procedures	Rarety.			
Authorized returns (Last 12 to 18 month	rs)			
Return on equity (electric)	11.5			
Return on equity (gas)	11.5			
Return on equity (telephone)	0			
Rate base	Avg. onginal cost.			
Test penad	Forecasted.			
CWIP	CWIP included in rate ba	use for full cash return.		
Adjustment mechanisms Fuel and purchased power adjustment clauses (automate component of purchased power is recovered through the capacity component is recovered through base rates; gar clause permitted monthly based on actual costs for the month, with an under-fover-recovery mechanism include Rate of return.				
Incentive ratemaking	new or reserve.			
Commissioners	Party	Term		
George E. Overbey, Jr., Chair	Democrat	July 1995		
Linda Breathrtt	Democrat	July 1997		
Robert M. Davis	Democrat	July 1996		

Source: Regulatory Research Associates Inc.

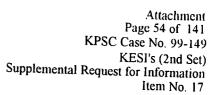
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fired units at an estimated cost of \$2 billion. AEP may add dept at the parent level to support its potential China investment.

In addition, management may be biding its time while waiting for the region's frail electrics to crater. Regardless, a strong operational base gives AEP management flexibility and options in this rapidly changing business environment.

EARNINGS ANALYSIS

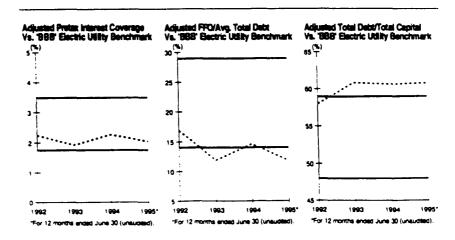
For the first six months of 1995, earnings decreased 17.5% to \$10.4 million compared with year-earlier earnings of \$12.6 million. Lower earnings largely reflected reduced sales as a result of milder weather and an increase in interest expense because of additional debt.

In 1994, Kentucky Power's earnings increased 40.2% or \$7.2 million because of favorable weather in the first half of 1994 and reduced AEP system power pool capacity charges. Going forward, earnings will heavily depend on retail sales growth and management's ability to control costs. Forecasted retail sales growth of about 1.4% annually should permit modest earnings improvement. However, heavy external funding requirements will result in higher debt and interest expense levels, which will place downward pressure on earnings protection measures. Pretax interest coverage is projected to be in the 2.0 times (x) to 2.2x range during the next five years compared with the current level of 2.03x as of June 30, 1995. The company's recent issue of junior subordinated deferrable interest debentures was given partial preferred equity treatment, which will help maintain adjusted interest coverages.

CASH FLOW AMALYSIS

Cash construction expenditures for 1995-1999 are budgeted at approximately \$273 million, which is a relatively high level given no new major plant construction. Depreciation and amortization over the same period is forecasted at about \$136 million. Over the next five years, capital spending will average a relatively high 8.5% of total capitalization.

Net cash flow will cover only a relatively small 25% of planned capital spending through 1999. Funds from operations interest coverage will be under downward pressure as a consequence of heavy external funding needs and higher projected debt levels with resulting greater interest expense. Thus, projected adjusted funds from operations interest coverage is expected to range from 2.60x to 2.80x com-



pared with the current level of 2.62x as of June 30, 1995. In addition, funds from operations to average adjusted debt should range from 12% to 14% during the next five years compared with the current level of 11.7%.

BALANCE SHEET ANALYSIS

At June 30, 1995, adjusted debt leverage was at a liberal 60.8%, which was relatively high compared with other AEP operating units. However, Kentucky Power had no preferred stock. In April 1995, the company issued \$40 million of 8.72% junior subordinated deferrable interest debentures due 2025. Proceeds from this offering were used to pay down short-term debt. This issue was given partial preferred equity treatment for analytical purposes by Standard & Poor's. Such treatment and planned equity infusions by AEP should result in an adequate capital structure.

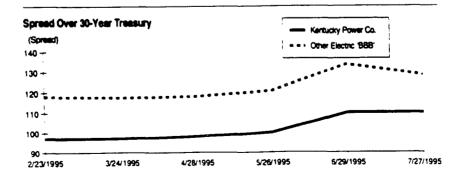
Credit ratings are predicated on maintenance of a balanced capital structure, which will require meaningful equity infusions from parent AEP during the next five years. Standard & Poor's believes that Kentucky Power will not be able to reduce debt leverage materially over the next five years given external funding needs.

Financing flexibility

Common equity characteristics as of June 30, 1995		
Ticker symbol	AEP	
Stock price (\$)	34.250	
PE ratio (x)	13.0	
Dividend yield (%)	7.0	
Market to book (%)	149.3	
Dividend to book (%)	10.5	Attachment
Debt characteristics at fiscal year ended 1994		Page 55 of 141
Secured debt (%)	100	KPSC Case No. 99-149
Unsecured debt (%)	0	
Subordinated debt (%)	0	KESI's (2nd Set)
Fixed-rate debt (%)	100	Supplemental Request for Information
Vanable-rate debt (%)	0	Item No. 17
Avg. life of long-term debt (years)	12	n.cm 140, 17
Embedded cost of long-term debt (%)	76	
Debt matures in the years (md \$)	65 0	

Short-term financing As of March 31, 1995

Short-term debt (mil. \$)	Arranged	Outstanding	Expiration date	Same-day availability	MAC clause
Commercial paper	0.0	52.2			
Bank lines					
Contracted committed lines	500.0	6.7	12/95	Yes	N.A.
Avg. cost of short-term debt (%)	6.2				
MAC-Material adverse change. N.A.	Not available				



Kentucky Power Co.			-Year ended D	ec. 31	
	1995*	1994	1993	1992	199
Income statement (mil. \$)					
Gross revenues	302.3	307 4	294.3	313.2	306
Operating expenses (excl DD&A)	231.9	235.7	231 8	241 8	229.5
Depreciation and amortization	231.9	23.0	22.3	21.6	21 (
Pretax operating income	46.7	48.7	40 2	49.8	56 4
Gross interest expense	46.7 22.7	21.2	21 0	22.3	
oretax income		27.5			22.3
FUDC and deterrals	24.0		19.7	28.0	34 :
:	0.5	0.5	0.3	0.4	0.4
ncome taxes Vet income from continuing operations	0 9 23.0	2.2 25.3	1.6 18.0	1 5 26.5	5 7 28 9
Earnings protection Pretax interest coverage (x)	204	2.27	. ~		26
	2.04		1.92	2.23	2.51
djusted pretax interest coverage (x)	2.03	2.26	1.91	2.23	N,A
referred dividend coverage (x)	2.04	2.27	1.92	2.23	2.51
VFUDC and deterred income/earnings (%)	2.1	1.9	1.5	1.5	1 3
Return on common equity (nominal) (%)	11,1	12.5	9.2	13.5	14 7
Common dividend payout (%)	96.1	84.7	125.8	80.5	71 9
Annual O&M growth (%)	(0.6)	5.7	16.6	(2.0)	N.A.
Annual expense growth (excl. DD&A) (%)	(1.6)	1.7	(4.1)	5.4	N.A.
D&M/revenues (%)	23.4	23.2	22.9	18.4	19.2
Total operating expenses (excl.					
DD&A)/revenues (%)	76.7	76.7	78.8	77 2	74 8
Balance sheet (mil. \$)			_		
Cash and equivalents	0.9	0.9	0.9	1.1	0.9
Gross plant	864.0	851.9	807.4	780.9	756.7
Net plant	598.4	591.9	558.8	542.5	530.5
Total assets	744.4	714.3	670.4	616.7	6119
Short-term debt	56.3	57.0	39.7	71.9	53.5
Long-term debt	263.0	261.7	260.1	203.5	224.1
Preferred stock	0.0	0.0	0.0	0.0	0.0
Common equity	207.3	208.4	194,5	199.2	194.0
Total capitalization	526.6	527.0	494.3	474.6	471.6
Total off-balance-sheet obligations	2.1	2.1	2.1	0.0	N.A.
Galance about estina (M.)					
Balance sheet ratios (%)	10.7	10.8	8.0	15.2	11.3
Short-term debt/total capital			0.0		
Long-term debutotal capital	49.9	49.6	52.6	42.9	47 5
Preferred stock/total capital	0.0	0.0	0.0	0.0	0.0
Common equity/total capital Adjusted total debi/total capital	39.4 60.8	39.5 60.6	39.3 60.8	42.0 58.0	41.1 N.A
ACIDSES WAS CENTURE CAPITAL				30.0	11.7
Cash flow (mil. \$)	22.2	25.2		20.5	20 (
Net income	23.0	25.3	18.0	26.5	28.
Depreciation	23.8	23.1	22.4	21.7	21.
Deferred taxes and ITC	(3.0)	(2.7)	(1.8)	(4.5)	(2.8
AFUDC and deterrals	(0.5)	(0.5)	(0.3)	(0.4)	(0.4
Other FFO adjustments	(5.9)	(0.2)	(4.4)	3.3	(3.2
Funds from operations (FFO)	37.4	45.0	34.0	46.6	43.:
Preferred dividends	0.0	0.0	0.0	0.0	0.0
Common dividends	(22.2)	(21.4)	(22.7)	(21.4)	(20.5
Net cash flow (NCF)	15.3	23.6	11.3	25.3	22.:
Working capital changes	(7.1)	0.9	2.7	6.7	(8.3
Capital expenditures (capex)	(47.8)	(52.6)	(35.0)	(31.3)	(28.8
Discretionary cash flow	(39.6)	(28.2)	(21.0)	0.7	(14.4
Cash flow adequacy					
Capex/avg. total capital (%)	9.1	10.3	7.2	6.6	6.
NCF/capex (%)	32.0	44.8	32.2	80.8	78.
FFO/avg. total debt (%)	11.7	14.5	11.8	16.9	15.
Adjusted FFO/avg. total debt (%)	11.8	14.6	11.9	16.9	N.
FFO interest coverage (x)	2.62	3.09	2.52	3.03	2.8
Adjusted FFO interest coverage (x)	2.62	3.09	2.53	3.03	N.
N.A.—Not available. *For 12 months ended		3.63	£	J. 00	

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Financial statistics

Regulatory assets at year-end 1994 were a modest \$5.3 million excluding \$45.2 million due from customers for future federal income taxes. Regulatory assets are expected to be recovered in future periods through the ratemaking process.

FINANCIAL FLEXIBILITY

Kentucky Power has adequate financing flexibility given its membership in the AEP family. At Dec. 31, 1994, unused short-term lines of credit shared with AEP system companies of \$558 million were available. However, PUHCA provisions limit short-term borrowing to \$100 million. At year-end 1994, Kentucky Power's outstanding short-term borrowings amounted to about \$38.2 million. Periodic reductions of outstanding short-term debt are made through issuance of long-term debt and equity capital contributions by parent AEP.

In April 1995, Kentucky Power issued \$40 million of 8.72% junior subordinated deferrable interest debentures due 2025 and used the proceeds to reduce short-term debt.

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LAST WEEK'S RATINGS REVIEWS

of Avista Adventage Inc. and Avista Energy Inc. to provide energy services and energy marketing, respectively, should provide incremental earnings opportunities.

Cheryl E. Richer New York (1) 212-208-1877

7

AEP Generating Co. es flatings affirm Ranking: Not ranked s profile: NA Aspalachian Power Co. ate credit rating: A-/Stable/ties: Retings affirmed sg: Below Columbus Southern Power Co. and above Atlantic City Electric Co. a profile: (4) Columbus Southern Power Co. merate credit reting: A-/Stable/— se: Reénge attimed king: Betow Onio Power Co. and above Appalachinn Power Co. **(4)** Indiana Mishigan Power Co.
Corporate credit rating: 888+/Stable/--Actions Retings affirmed
Residing: Below Haweiian Electric Co
and above Kentucky Power Co. Kentucky Power Co. Corporate credit reting: BBB+/Stable/— Action: Retings affirmed ng: Below Indiane Michigan Power Co. and above Puget Sound Energy Co. s profile: (4) Ohio Power Co. Corporate credit rating: A-/Stable/— Action: Ratings affirmed Reaking: Below Orange & Roctland Utilities Co. and above Columbus Southern Power Co. is profile: (4)

In July 31, the rating committee reviewed the American Electric Power Co. (AEP) system credit-worthiness. Overall, from a credit standpoint, the AEP consolidated system is viewed as a strong 'BBB+'/weak'A+' system. The rating committee continued to evaluate the AEP systems' business position as strong thanks to relatively low electric production costs, low electric rates compared with

the region, efficient coal burning plants as evidenced by good heat rates, adequate generating reserve margins, the absence of base-load construction needs, and a strong transmission system. A higher business profile is restrained by strict regulatory environments and management's investments oversess. Overall, financials are adequate for the ratings. Liberal debt leverage and related fixed charge coverages are a limiting factor. On the other hand, cash flow is satisfactory based on projected capital spending plans.

In early 1997, AEP and Public Service Co. of Colorado (PSR) acquired the British regional electric distribution company (REC). Yorkshire Bectricity Group PLC (AA/Watch Neg/A-1+) for \$2.4 billion. Although AEP had the debt cepacity to finance this acquisition without significant credit impact, this netatively large acquisition will restrain AEP's domestic financing flexibility and divert management attention. AEP plans to invest in Chine and other noncore market, which offer long-term semings potential, but also add risk. AEP may add debt at the parent level or provide strong support agreements to fund its Chine investments and other nonregulated generating investments, both domestically and internationally.

The rating committee affirmed Appalachian Power's adequate company-specific financial indicators should be sustainable in the absence of any stressful construction programs. Modest retail sales growth and cost control should support fixed-charge coverages and samed returns at satisfactory levels. Although Appalachian Power has negative reserve generating margins, emple power should be available from other AEP operating subsidiaries.

Columbus Southern Power Co.'s (CSPCo) ratings and outlook were affirmed. The company's financial profile continues to improve because of aggressive cost cutting and an attractive service territory. CSPCo has the most favorable retail sales growth prospects (2.7% annually) in the AEP system because of its heavy residential and commercial load. Unlike the other major AEP operating subsidiaries. CSPCo does not service a heavily

industrialized area. CSPCo and its Ohio affiliate, Ohio Power, have combined their functional operations, which has resulted in significant cost savings and reduced future rate-relief needs. Although debt leverage is still high, CSPCo is structurally a low-risk utility in view of an attractive service territory, relatively low rates, and the absence of nuclear challenges. Ample power is available from other AEP operating units to cover CSPCo's negative reserve generating margins.

The rating committee also voted to maintain Indiana Michigan Power's cradit ratings and stable credit outlook. Indiana Michigan's adjusted debt leverage is expected to continue at liberal levels. However, cash flow generation and cash interest coverage are expected to be edequate for current ratings. This AEP subsidiary owns the Cook nuclear units, which have operated at surfafactory levels.

Kentucky Power's Co.'s ratings and outlook also were affirmed. Still, Kentucky Power's interest coverage and capitalization ratios after adjusting for capacity payments associated with long-term contracted Rockport power purchases are week, but are supported by the system's stronger financial condition. For the foreseeable future, projected Kentucky Power spending will require significant external funding which will pressure financials. Common equity infusions from parent AEP will be needed to maintain a belanced capital structure.

The rating committee also voted to affirm the ratings and cradit outlook for Ohio Power Co. based on its debt-reduction plans, and continuing aggressive cost control. Ohio Power is one of the surplus power companies within the AEP system. Ohio Power is not only a large seller of power to deficit AEP companies, but also a large supplier of energy to other buyers in the region and a formidable competitive threat to the high-cost, high-rate electric utilities in the region.

Steve Zimmerman New York (1) 212/208-1658



KENTUCKY POWER CO.

Credit Rating
Kentucky Pawer Co.
Corporate Credit Rating:
688+/Stable/

RATIONALE The ratings on Kentucky Power Co. largely reflect the above average business profile and adequate financial position of parent American Electric Power Co. The American Electric Power system is physically interconnected, with management, operations, and financial policies coordinated at the parent level. Both Kentucky Power's stand-alone and American Electric Power's consolidated financials are expected to be relatively stable going forward.

Kentucky Power's creditworthiness is enhanced by its membership in the American Electric Power Co. system. The Kentucky Public Service Commission approved a settlement agreement providing for full recovery of costs associated with Rockport unit power purchases and transmission equalization payments. Previously, the Kentucky commission had limited recovery to the less expensive American Electric Power power pool embedded cost rate rather than the more costly Rockport unit power agreement. Still, Kentucky Power's interest coverage and capitalization racios after adjusting for capacity payments associated with long-term contracted Rockport power purchases are weak, but are supported by the system's

STEVE ZNOWMAN, New York 10 212-200-1000

stronger financial condition. For the next five years, projected Kentucky Power spending will require significant external funding, which will pressure financials. Common equity infusions from parent American Electric Power will be needed to maintain a balanced capital structure.

American Electric Power system's internal funds generation and cash interest coverage are expected to remain adequate, although debt leverage continues to be aggressive. American Electric Power's challenges include increasing wholesale profitability, a cyclical industrial load, strict state rate regulation, and clean air requirements.

OUTLOOK Strong consolidated American Electric Power operations provide ratings stability and support for the maintenance of Kentucky Power's credit quality. Significant capital spending relative to Kentucky Power's size and cash flow generation capability will restrain credit improvement for this American Electric Power subsidiary. Clean air spending, purchased power, and lackluster projected retail sales growth add risk, but are reflected largely in ratings.

Kentucky Power Co. financial statistics

Vennerà Lamei Co. unanciai s	i i i i i i i i i i i i i i i i i i i	Yo	per ended Onc. 31-	_	
(ME, S) Gross revenues Net income from continuing operations Funds from operations (FFO) Net cash flow (NCP) Capital expanditures (capital	1996	1995	1 994	1993	1992
	323.3	328.1	307.4	294 3	313 2
	20.5	25.1	25.3	18.0	26 5
	38.7	48.0	45.0	34.0	46 6
	11.0	22.4	23.6	11.3	25 3
	75.8	38.9	52.6	35.0	31 3
Pretax interest coverage (x) Preferred dividend coverage (x) FFO interest coverage (x) FFO interest coverage (x) NOF/capex (%) FFO/avg, total debt (%) Return on common equity (nominal) (%)	2.26 1.80 3.09 12.6 14.5 11.7 7.3	2.32 1.97 3.30 7.0 57.6 14.8 10.5	2.27 2.27 3.09 10.3 44.8 14.5 12.5	1 92 1 92 2 52 7 2 32 2 11 8 9 2	2 23 2 23 3 03 6 6 80 8 16.9
Total capitalization	614 0	591.9	527 0	494 3	474 6
Short-term (%)	8.9	9.9	10.8	8 0	15 2
Long-term debt (%)	45.0	46.0	49.6	52 6	42 9
Preferred stock (%)	6.5	6.8	0.0	0 0	0 0
Common equity (%)	39.6	37.3	39.5	39 3	42 0

Kentucky Power Co. operating	g statistics			1003	1000
•	1996	1995	1994	1993	1992
Total sales (GWh)	NA.	10,342	9,281	8.916	9.811
Residential (%)	i¢s.	21.2	21.8	22.1	192
Commercial (%)	N.A.	11.0	116	11.6	101
Industrial (%)	N.A.	28.8	30.9	31 3	28.7
Wholesale (%)	NA.	38.9	35.6	34.9	41.8
Other (%)	N.A.	0.0	0.1	0.1	0.0
Avg. retail revenue (cents/kWh)	NA.	4.17	4.19	4 18	4 36
Retail sales growth (%)	N.A.	5 69	3 02	1,68	(0 19)
Capacity at time of peak (MW)	NA.	N.A.	24,067	23.810	24.202
Occasion marries (90.)	NΔ	- N.A.	24 1	30 6	37 1
N.ANot available, MW-Megawatts, MWh-N	Aegawatt-hours, kWh-K	ilowatt hours, GWh-	Gigawatt hours.		

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(Continued	from	page	2)
			-,

(Continued from page 2)			Moody's
Coupon	Type of Debt	Maturity	Rating
	Secured MTN Program		A3
	Secured MTN Program		A3 A3
	Secured MTN Program		A3 A3
	Secured MTN Program		"baal"
	7 875% Cum. Pfd. Stk.		"baal"
	7% Cum. Pfd. Shs.		P-2
	Commercial Paper		' •
Indiana Mid	nigan Power Company	1000	Boal
7.000%	First Mortgage Bonds	1998	Bag 1
7.000%	Secured MTN Program		Baai
	Secured MTN Program		Baa 1
	Secured MTN Program		Boal
	Secured MTN Program		80G2
	Counterparty Rating	1000	Baa2
7.250%	S.F. Debenture	1998	1bog 2"
7.250%	6.3% Cum. S.F. Pfd. Stk.	2009	"boo2"
	6.25% Cum. Pfd. Stk.	2009	"boo2"
	5.9% Cum. S.F. Pfd. Stk.	2009	"bog2"
	4.125% Cum. Pfd. Stk.		"boa2"
	4.12% Cum. Pfd. Stk.		"boa2"
	7.08% Cum. Pfd. Stk.		"baa2"
	6.875% Cum. Pfd. Stk.		P-2
	Commercial Paper		
	415 Shelf Registration		(P)Baa1
Variation D	ower Company		0 -1
	First Mortgage Bonds	2002	Baal 01
7.875%	Secured MTN Program		Baal 21
	Secured MTN Program		Boal
	Secured MTN Program		Boal
	MTN Program		Baal
	Counterparty Rating		Baa2 P-2
	Commercial Paper		
	415 Shelf Registration		(P)Baa2
Ohio Powe	r Company		A3
9.875%	First Mortgage Bonds	2020	Ã3
7.750%	First Mortgage Bonds	2002	Ã3
7.625%	First Mortgage Bonds	2002	Ã3
6.750%	First Mortgage Bonds	1998	Ã3
6.500%	First Mortgage Bonds	1 <i>997</i>	Ã3
0.500%	Secured MTN Program		Ã
	Secured MTN Program		Ã3
	Secured MTN Program		Ã3
	Secured MTN Program		Baal
7.875% .	S.F. Debenture	1999	Baal
6.625%	S.F. Debenture	1997	Baa 1
0.023%	Counter sarry Rating	•	baal"
•	5.9% (, Pfd. Sile.	2005	
	6.02% cum. S.F. Pfd. Stk.	2008	"baal" "baal"
	4.08% Cum. Pfd. Slk.	·	
	4.20% Cum. Pfd. Stk.		"baal" "baal"
	4.40% Cum. Pfd. Stk.		"baal"
À	4.50% Cum. Pfd. Stk.		"boal"
7	6.35% Cum. Pfd. Stk.		"baal" P-2
	Commercial Paper	•	r.
	Commercial Labor		

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Kentucky Power Company	1995	1994	1993	1992	1991
Coverage Analysis (Excl. AFUDC and Othe	r Allowances)				
Pretax interest coverage	2.24	2.33	1.97	2.33	2.64
SEC interest coverage	2.26	2.35	1.98	2.35	2.66
SEC fixed-charge coverage	2.26	2.35	1.98	2.35	2.66
Funds from oper. %interest exp.	2.82	2.88	2.82	2.95	2.93
Funds from oper. %net CAPEX (%)	113.42	75.52	109.69	138.53	149.28
Funds from oper.%net CAPEX + pref. div.	113.42	75.52	109.69	138.53	149.28
Funds from oper.%total debt (%)	13.80	12.41	12.82	15.99	15.78
Deferred charges as % of common equity	42.86	29.55	26.13	5.62	6.07
Earnings Analysis					
Return on aug.	11.72	12.55	9.16	13.50	14.98
Common equity	11.72		2.80	4.32	4.67
Total assets	3.38	3.65		8.66	9.12
Total capital	7.20	7.20	6.58	0.00	9.12
AFUDE as % net income	1.46	1.91	1.47	1.55	1.06
Asset Composition					
Total assets	772.2	714.3	670.4	616.7	611.9
As % total assets	70.0		01.1	88.0	86.7
Net utility plant	78.9	82.9	83.3	1.3	1.3
Investments	0.8	0.9	1.0 8.1	8.9	10.1
Current assets	8.0	7.6		1.8	1.5
Deferred charges	12.2	8.6	7.6	1.0	1.5
As % gross electric plant					
Electric plant in prod. (gross)	26.2	26.3	26.2	26.4	27.0
Fossil	26.2	26.3	26.2	26.4	27.0
Total electric plant in prod.	26.2	20.3	20.2	20.1	
Other electric plant (gross)			24.0	24.4	24.
Transmission	29.7	30.3	31.0	31.1	31.6
Distribution	35.7	35.0	34.9	34.2	33.6
Common plant	6.8	6.6	6.8	7.0	6.
Construction in process	1.7	1.8	1.2	1.3	1.1
Total other electric plant	73.8	73.7	73.8	73.6	73.0
Construction					
Construction expenditures (excl. AFUDC)	39	53	35	31	2:
CWIP % common equity	6.6	7.2	4.8	5.2	
CWIP % gross plant	1.7	1.8	1.2	1.3	1.
Constr. exp. % prior year cap.	7.4	10.7	7.4	6.7	6.
Constr. exp. % prior yr. gross plant	4.6	6.5	4.5	4.1	3.

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			1993	1992	1991
entucky Power Company	1995	1994	1973	1,,,-	
Market Analysis		307.4	294.3	313.2	306.8
	328.1	307.4	2 ,		100.0
otal operating revenue s % total oper. revenue	100.0	100.0	100.0	100.0	100.0
lectric					
s % total electric revenue	32.8	32.7	33.1	30.8	31.7 17.5
s % total electric revenue	17.9	18.2	18.3	17.1	32.5
esidential .		30.2	30.8	31.3	
ommercial	29.5	0.3	0.3	0.3	0.3
dustrial	0.3	17.5	16.4	19.6	16.9
ublic authority	18.5	•	1.1	0.9	1.1
Tholesale	1.2	1.1	***		
other	10,342	9,281	8,916	9,811	8,647
WH Sales	1012	•		10.7	21.9
As % total KWH sales	21.2	21.8	22.1	19.2	11.4
IS 70 IOINI A WAL SHOW	11.0	11.6	11.6	10.1	32.6
Residential	28.8	30.9	31.3	28.7	0.1
Commercial		0.1	0.1	0.1	
ndustrial	0.1	35.6	34.9	41.8	33.9
Other Wholesale	38.9	55.0	•		
		4.07	4.94	5.12	5.13
Average revenue per KWH (cents)	4.91	4.97	5.21	5.41	5.44
Residential	5.16	5.21	3.25	3.47	3.54
Commercial	3.24	3.24	1.55	1.49	1.77
Industrial	1.50	1.63	1.33		
Wholesale	•				
Peak Load Analysis					23,829
	1,450	1,450	1,450	1,450	23,827 439
Summer (MW)	1,430	0	Õ	0	871
Generating capacity	0	Ŏ	0	0	17,556
Firm purchases	•	1,515	1,340	1,216	1,4330
Loss sales	1,465		•		C 041
Peak load	-15	-65	110	234	5,841
Summer excess capacity	••	;			24,084
Winter (MW)	1,450	1,450	1,450	1,450 0	35
Generating capacity	.,	Ō	0	ŏ	87
Purchases	Ö	0	0	1,364	16,53
Purchases Less sales	1,512	1,575	1,316	1,304	10,55
Less saics	1,12	=•-		0.0	7,03
Peak load	-62	-125	134	86	,,02
Winter excess capacity	-02			- 44	3
Reserve margins	-1	-4	. 8	19 6	3
Summer	4	-8	10		
Vinter					

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Kentucky Power Co.

Ashland, Kentucky, USA

Ratings"...

Category	Moody's Ratin		
Senior Secured MTN	Baal		
Counterparty Rating	Baa2		
Junior Subordinated	Baa3		
Commercial Paper	P-2		

Contacts.

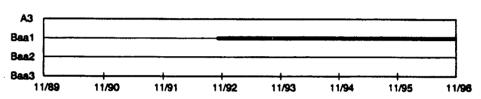
ntaets .	- A			
Analyst	Phone			
Emily J. Eisenlohr Susan D. Abbott	(212) 553-1653			

can Electric Power Company, Inc. Commercial Paper

P-2

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Rating History



eating Statistics:

Kentucky Power Company (Statistics in bold type) Peer Group Median (Statistics in light type)

.:	[1]1996	19	95	19	94	19	93	19	92	[2]5-1	r.Avg.
Revenue (US\$ bil.)	0.3	1.0	0.3	1.0	0.3	1.0	0.3	0.9	0.3	[3]4.1	(3)2.2
Assets (US\$ bil.)	0.8	2.8	0.8	2.7	0.7	2.6	0.7	2.4	0.6	34.4	[3]4.9
Com. Equity (US\$ bil.)	0.2	0.9	0.2	0.8	0.2	0.7	0.2	0.7	0.2	1315.5	(3)3.5
Op. Margin (%)	16.5	21.9	16.7	21.5	16.2	20.7	14.0	21.4	16.5	21.5	16.5
ROA (avg.)(%)	3.1	3.8	3.4	3.5	3.7	3.7	2.8	3.8	4.3	3.8	3.0
ROE (avg.)(%)	11.0	12.7	11.7	11.7	12.5	12.0	9.2	11.9	13.5	12.1	12.4
Div. Payout (%)	96.7	79.3	91.2	83.5	84.7	81.5	125.8	81.9	82.7	81.2	91.3
Pretax Int. Cov. (X)	2.3	3.4	2.2	3.3	2.3	3.2	2.0	2.9	2.3	3.1	2.3
Fied. Chg. Cov. (X)	2.3	2.9	2.3	2.7	2.4	2.6	2.0	2.4	2.4	2.6	2.3
RCF % TD	6.2	15.0	6.6	14.3	5.7	13.1	5.2	12.8	6.1	13.7	6.8
RCF % Gross CAPEX	51.8	113.6	54.0	89.5	34.6	90.6	44.5	87.2	69.3	94.4	55.9
Total Cap. (US\$ bil.)	0.6	1.9	0.5	1.8	0.5	1.8	0.5	1.7	0.5	(3)3.9	[3]3.9
TD % Cap.	60.0	49.5	59.2	50.0	40.6	50.4	60.6	50.0	57.6	50.1	59.3
Pfdi, Stk. % Cap.	0.0	5.7	0.0	6.3	0.0	6.2	0.0	6.6	0.0	6.3	0.0
Common % Cap.	40.0	45.0	40.8	44.3	39.4	44.3	39.4	43.2	42.4	43.9	40.7

Electric Utility Operating Statistics

Customer Segmentation	Residential	Commercial	Industrial	Wholesale
Revenue (US\$ mil.)	107.5	58.6	96.6	60.6
Kwh(mil.)	2,192	1,135	2,980	4,025
e/Kwh	4.9	5.2	3.2	1.5
Industry Avg. (¢/Kwh)	8.6	7.4	5.2	3.3
Competitive Position	Break-even Price(\$)	Regional Avg.(\$)	Stranded Cost(\$mil.)	Stranded Cost % Eq.
	5.41	51.93	0	0

[1] For the 12 months ended June 30; Balance sheet items are as of June 30, [2] Five year average 1995-1991. [3] Five year comp

The second of th

Kentucky Power Company's (KP) Baal senior secured rating reflects the benefits of membership in the
American Electric Power (AEP) system, the company's
very competitive generating costs, and its low Clean.
Air Act compliance costs. However, the rating also reflects the company's highly leveraged balance sheet, large percentages of industrial and wholesale cus-

tomers, and generating asset concentration.

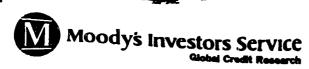
The 1,060 mw, coal-fired Big Sandy plant represents 73% of KP's capacity. This owned capacity is supplemented by a long-term contract to purchase 390 mw from the AEP system's Rockport plant. These purchases represent a substantial off-balance-sheet obligation, which when fully reflected on the balance sheet,

exacerbates an already weak capital structure (75%

adjusted leverage).

The company expects that over the next five years internal cash flow will meet only one-third of capital expenditures, most of which are needed to improve transmission. The company will rely on parent sup-port and on the capital markets to meet the balance of its spending needs. Rating Outlook

We view KP's credit ratings as stable. We believe that the intercompany nature of KP's power purchases and AEP's support of this small subsidiary substantially offset the risks of a financial profile weaker than the industry norm.



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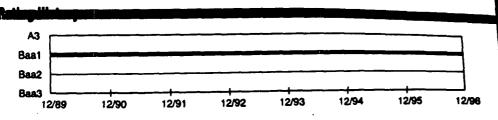
American

Electric Power Company, Inc.

American Electric Power Company, inc.

December 1996

Category	Moody's Ratings	Analyst	
Appalachian Power Company	Al		Phone
Columbus Southern Power Company	AJ	Emily J. Eisenlohr Susan D. Abbott	(212) 553-1653
Indiana Michigan Power Company	Boo 1		
Kentucky Power Company	Bool		
Ohio Power Company	A3		



American Electric Power Company, Inc.

	[1]1996	1995	1994	1993	1992	[2]5-Yr.Avg.
Revenue (US\$ bil.)	5.9	5.7	5.5	5.3	5.0	(3]1.9
Assets (US\$ bil.)	15.9	15.9	15.7	15.3	14.2	{3}2.6
Com. Equity (US\$ bil.)	4.4	4.3	4.2	4.2	4.2	(3)0.4
Op. Margin (%)	22.7	22.1	21.2	21.9	19.9	21.6
	3.6	3.4	3.2	2.4	3.3	3.2
ROA (avg.)(%)	13.3	12.4	11.9	8.4	11.1	11.1
ROE (avg.)(%) Div. Payout (%)	73.7	84.1	88.6	125.2	94.6	96.3
Pretax Int. Cov. (X)	3.3	3.1	2.9	`2.8	2.3	2.7
Fxd. Chg. Cov. (X)	2.3	2.2	2.1	2.0	2.0	2.1
RCF % TD	12.8	13.7	8.0	8.7	9.5	9.6
RCF % Gross CAPEX	148.9	124.6	66.9	78.8	84.3	85.3
	11.4	10.5	10.4	10.3	10.6	[3]0.9
Total Cap. (US\$ bil.)	33.3	52.5	51.6	52.0	52.6	52.3
TD % Cap.	5.6	6.3	7.9	7.5	7.2	7.1
Pfd. Sdx. % Cap.		41.2	40.5	40.5	40.2	40.6
Common % Cap. Adj. TD % Adj. Cap.	39.1 43.4	51.8	51.8	51.1	51.9	51.9

Electric Utility Operating Statistics							
Customer Segmentation	Residential	Commercial	Industrial	Wholesale			
Revenue (US\$ mil.)	1,953.9	1,265.8	1,606.5	680.9			
Kwh(mil.)	30620	22190	44367	22238			
c/Kwh	6.4	5.7	3.6	Jell man drawer become been			

[1] For the 12 monits ended June 30: Balance sheet items are as of June 30. [2] Five year average 1995-1991. [3] Five year

Reting Retionals

The A3 and Baa1 ratings for American Electric Power's (AEP) utilities are based on the system's strong competitive position. The ratings also reflect generally modest service territory growth and leverage that is above industry norms as the result of only moderate regulatory support in many jurisdictions.

AEP's sales are concentrated in the industrial sector,

which contributed 45% of 1995 retail sales. As the electric utility industry evolves towards open price competition, the threat of customer loss is higher among this class than any other. However, we believe that AEP's average 1995 industrial rate of 3.62 cents per kwh, substantially lower than the national average of 4.86 cents, will allow the company to compete aggressively to maintain and even improve market share. The system's 87% coal-fired generating capacity

required substantial Clean Air Act (CAA) compliance costs, which are being recovered through retail rates and system power pool sales. Modest environmental compliance costs will be incurred over the next five years, primarily to complete nitrogen oxide modifications on boilers. Other capital expenditures are also manageable as the AEP power pool system will allow members to defer construction of additional generating capacity beyond 2000.

AEP is expanding investment in non-re

gy-related ventures buth overseas and in 2 expect these investments to have minima. the operating utilities' ratings due to their mode in relation to the size of the company.

Rating Outlook

The rating outlooks for AEP's subsidiaries are sta

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Coupon	Type of Debt	Maturity	Moody' Rating
American E	lectric Power Company, Inc.		
	Commercial Paper		P-2
<u>Appalachian</u>	Power Company		
8.000%	Sr. Sec. Medium-Term Notes	2025	A3
8.000%	Sr. Sec. Medium-Term Notes	2005	A3
7.850%	Sr. Sec. Medium-Term Notes	2004	A3
7.030%	Counterparty Rating		Baal
9.875%	First Mortgage Bonds	2020	A3
		2006	A3
6.800%	First Mortgage Bonds	2002	A3
7.500%	First Mortgage Bonds		
7.625%	First Mortgage Bonds	2002	. A3
6.375%	First Mortgage Bonds	2001	A3
7.500%	First Mortgage Bonds	1998	A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	5.9% Cum. Pfd. Sik.	2008	"baal"
		2004	"baal"
	6.85% Cum. Pfd. Stk.	2004	"baal"
	4.5% Cum. Pfd. Stk.		
	4.5% Cum. Pfd. Stk.		"baal"
	7.4% Cum. Pfd. Stk.		"baal"
	7.80% Pfd. Stk.		"baal"
	5,92 % Cum. Pfd. Stk.		"baal"
	Commercial Paper		P-2
	415 Shelf Registration		(P)A3
	415 Shelf Registration		(P)Baa1
Columbus Sc	outhern Power Company	\	
7.600%	Sr. Sec. Medium-Term Notes	2024	A3
7.450%	Sr. Sec. Medium-Term Notes	2024	A3
6.750%	Sr. Sec. Medium-Term Notes	2004	A3
6.550%	Sr. Sec. Medium-Term Notes	2004	A3
0.330%		2004	Baal
7 0000	Counterparty Rating	1998	A3
7.000%	First Mortgage Bonds	1998	A3
6.250%	First Mortgage Bonds	177/	
	Secured MTN Program		A3
	Secured MTN Program		A3 ,
		10	Continued on page 29)
		,	

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Company Fundamentals

Business Fundamentals and Competitive Position

American Electric Power Company (AEP) is one of 11 registered utility holding companies regulated by the Securities and Exchange Commission under the Public Utility Holding Company Act of 1935. AEP is a system of five large electric utilities, Appalachian Power Company, Columbus Southern Power Company, Indiana Michigan Power Company, Kentucky Power Company, and Ohio Power Company; two small, unrated utilities; and one wholesale electric generating company, AEP Generating Company. In 1996 the entire AEP system began serving its customers under the brand name "American Electric Power," although the utilities retain their separate legal existence and indentures. Table 1 details the size and market characteristics of the five rated utilities.

Table 1: 1995 UTILITY OVERVIEW

	AP	CSP	I&M	KP	OP
Operating Revenues (\$000,000)) 1,545	1,072	1,283	328	1,823
Sales as % of Retail Sales:					
Residential	38	38	32	35	21
Commercial	21	39	27	18	15
Industrial	38	20	41	47	64
Wholesale as % of Total Sales	26	16	48	39	31
Service Territory	VA, WV	ОН	IN, MI	KY	ОН
Retail Customers	859,000	599,000	537,000	165,000	668,000
Competitive Position	Above Aver	Average	Average	Above Aver	Above Aver

The Same

The five large utilities (the "member utilities") benefit from their membership in the AEP system pool through cost sharing and the deferral of construction of new capacity. The parent, which has little debt at the holding company level and to date very modest investment plans in non-regulated businesses, can also manage the capital structure of a subsidiary to a modest degree through capital contributions and upstreamed dividends. These advantages of financial and operating flexibility currently have a small positive impact on ratings relative to what the ratings of each individual utility on a standalone basis might be.

AEP operates the member utilities' 23,759 megawatts of generating capacity as a power pool under an economic dispatch system, 85.6% coal-fueled, 10.9% nuclear-fueled, and less than 1% hydro-gowered. A member that sells more power to its retail customers than it has capacity to produce becomes a net purchaser from the pool. Net purchasers (Appalachian Power and Columbus Southern) compensate the sellers (Ohio Power, Indiana Michigan, and, to a small extent, Kentucky Power) for the seller's embedded costs, including capacity, operations, maintenance, and fuel. Table 2 illustrates the revenue and cost sharing resulting from the five members' participation in interconnection, transmission, and system wholesale power sales agreements.



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Table 2: 1995 SHARED COSTS AND CREDITS (\$000)

Subsidiary	Generation	System Wholesale Power Sales	Power Pool Transmission	Transmission for Non-Affiliated Companies
AP	(252,000)	24,100	(5,400)	6,000
CSP	(143,000)	12,000	(31,100)	4,200
I&M	118,000	34,700	46,700	4,800
KP	23,000	5,000	3,500	1,200
OP	217,000	20,200	(13,700)	17.800

Although the sellers earn no return on sales to the pool, the system benefits from the power pool arrangement as it allows the members to defer construction of additional generating capacity beyond what otherwise might have been needed.

Under current projections, AEP will not need new capacity until after 2000. The summer peak reserve margin fell from 22.3% in 1994 to 15.8% in 1995 due to growth in peak demand and the firm sale of capacity to non-affiliated utilities. The company estimates a narrower weather-normalized reserve margin of 11% on the 1999-2000 horizon due to estimated peak demand growth of 1.1% per year over the next five years compared to 2.7% over the past five years. The company estimates that retail sales will grow 1.9% over the next five years, slower than the 3.1% pace of the past five years. As competition increases, many industry participants view as appropriate a lower standard than the 15-20% reserve margin range commonly accepted as prudent in ratemaking proceedings across the nation. That changing standard is another reason AEP is able to postpone construction of additional capacity.

Moody's estimates that only Columbus Southern and Indiana Michigan face potential stranded costs, which are detailed below. Moody's views these two utilities' stranded costs as manageable and also mitigated by the cost advantages provided by the other three member utilities.

Wholesale sales to non-affiliated utilities comprised 18% of consolidated sales in 1995. AEP, interconnected with 29 neighboring utilities at 142 sites, has pursued new markets outside its service territory. The company won a 15-year contract to supply 200 megawatts of power to the North Carolina Electric Membership Corporation beginning in 1996 and added a 50 megawatt, five-year contract which began in September 1996 to supply power to Cleveland Public Power. Contracts presently total 1320 megawatts. We expect that the system's wholesale power sales will grow to the extent that it can source cost-effective wholesale power and utilize its extensive transmission network. While total wholesale revenues arise primarily from the more volatile short-term sales, reflecting weather patterns, the AEP system is building a small, but growing stream of revenues from long-term contracts.

We believe that AEP's generation and transmission systems will be among the most competitive in the deregulating industry. Declining fuel costs have offset slightly higher non-fuel operating and maintenance costs over the past few years, resulting in total production costs in the 2.0-2.1 cents per kilowatthour range. The production cost advantage allows the company to offer competitive rates. For 1995, the company's rates in the fiercely competitive industrial sector averaged 3.62 cents per kilowatthour compared to the national average of 4.86 cents. The utilities individually have competitive positions of average to above-average, as discussed below and as demonstrated in Table 3.

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The Subsidiaries

APPALACHIAN POWER COMPANY (AP) — AP contributes 26% of AEP's operating revenues. AP uses its 5,853 megawatts (mw) of mostly coal-fired, highly competitive generating capacity and purchased power to serve customers in Virginia and West Virginia. The company estimates retail sales growth of 2.2% over the next five years, a somewhat slower pace than the 3.1% growth rate of the past five years. The economy in the Virginia portion of the service area is expected to be stronger than that of the West Virginia service area. Industrial customers, which represent 38% of the company's retail sales, include primary metals, chemicals, textiles, paper, and coal mining companies. AP's 1995 industrial rate of 3.68 cents was well below the national average of 4.86 cents.

AP's wholesale sales, which represent 26% of total sales, are to other non-affiliated utilities, and to an affiliated non-pool-member, Kingsport Power. Reflecting the impact of the Federal Energy Regulatory Commission's open access Order 888, customers have given notice of termination for nearly three-quarters of total demand on contracts maturing in up to four years. We anticipate that AP will be able to retain some of this load and that the loss of some of these contracts will have little impact on the company's margins as it is a net purchaser of power from the AEP system.

COLUMBUS SOUTHERN POWER COMPANY (CSP) — CSP contributes 20% of AEP's total operating revenues. CSP's sales to the robust Columbus commercial sector account for 39% of CSP's retail sales. Industrial sales account for only 20% of retail sales and are spread across a number of industries. The company's industrial rates are about equal to the national average. The company estimates that retail sales will grow 2.6% per year over the next five years, slightly above the national average and at a slower rate than the 3.8% over the past five years. Regional unemployment is expected to remain below national levels.

CSP's 2,595-mw generating capacity is completely coal-fired. The nuclear-to-coal conversion of the Zimmer plant, which is jointly owned with two unaffiliated utilities, was completed in 1991. While the Zimmer plant is among the most efficient in its region, Moody's estimates that CSP's stranded costs equal 70% of equity, primarily attributable to the fixed costs associated with the Zimmer investment. Zimmer's costs are reflected in current rates. Moody's expects these stranded costs to be manageable given their magnitude and the other competitive advantages of the AEP system.

INDIANA MICHIGAN POWER COMPANY (I8cM) — I8cM contributes 19% of the AEP system's revenues. Indiana accounts for 82% of the utility's retail sales, with the other 18% in Michigan. Industrial sales account for 41% of total retail sales, with concentrations in primary metals, electrical machinery, transportation equipment, chemicals, and fabricated metals. Reflecting a healthy local economy, the company expects retail sales to grow 2.9% per year over the next five years, only slightly slower than the 3.3% annual growth of the previous five-year period.

I&M's competitive position is average due to its generating cost and rate structures. Its industrial rates equal the regional average. The two Cook nuclear units represent 47% of I&M's 4,434 megawatts of generating capacity, and nearly all of the balance is coal-fired. Based upon 1995 data, Moody's estimates I&M's stranded costs at a manageable 41% of equity, substantially improved from the prior year due to lower operating costs at the Cook units. Refueling outage duration has declined in recent years from 106 days to the most recent outage duration of 48 days. AEP has taken further steps to lower operating costs by consolidating nuclear management at the nuclear plant site.

Off-system sales, which comprised 48% of total sales in 1995 and which include wholesale sales made to the pool, are important to I&M's financial health. I&M and AEP Generating Company each have a 50% interest in both Rockport units, whose total capacity is 2600 mw. (Rockport 2, which went into commercial operation in 1989, is financed through an operating lease.) I&M purchased an additional 455 mw of Rockport capacity from AEG. I&M has sold 250 mw of its total Rockport capacity to an unaffiliated utility under a long-term contract expiring in 1999. I&M uses the remaining 1505 mw to meet its retail and power pool demand. I&M's highly volatile off-system sales account for a shrinking percentage of total revenues, offset by the increase in more profitable retail sales.



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KENTUCKY POWER COMPANY (KP) — KP is the smallest of the member utilities, contributing 5% of revenues. It has one generating source, the 1,060-mw Big Sandy plant. Although it is a net seller to the power pool, purchased power costs totaled 37% of the utility's operating and maintenance costs in 1995, including purchases from AEP Generating. Still, the utility's competitive position is above both regional and national averages as a result of its low generating cost structure and reasonable rates. As a result, we expect the company to retain its industrial customer base, which is concentrated in petroleum, primary metals, and chemicals, and which accounts for 47% of total retail sales. The company anticipates retail sales growth of 2.1% per year over the next five years, down only slightly from the 2.7% per year of the past five years.

OHIO POWER COMPANY (OP) — OP accounts for 27% of AEP's revenues, the highest share among the system's member utilities. The utility is also the largest net seller of power to the system power pool. Its 8,464-mw generation capacity serves not only its own retail customers in Ohio, but also wholesale customers, which, including the AEP power pool, comprise 31% of sales. Retail sales, which have grown an average of 3.0% per year over the last five years, will slow to the very modest rate of 0.7% per year, the lowest growth rate of the five utilities. Industrial customers, which contribute 64% of retail sales, are heavily concentrated in primary metals, but also include such industries as petroleum, rubber, plastics, stone, clay, glass, chemicals, transportation equipment, and electrical machinery. Although competition is fierce in the industrial sector, OP's low industrial rates, which average 3.19 cents per kilowatthour compared to the national average of 4.86 cents, provide a strong competitive edge.

Expiration of two major industrial contracts, Ormet Corporation in 1997 and Ravenswood Aluminum in 1998, which together account for 890 mw of demand, is cause for only modest concern despite OP's low growth rate and high reserve margins. The Ormet contract was extended through 1999, at which time an alternate supplier may replace Ohio Power. The contract with Ravenswood was extended through 2003. Both contracts currently entail low margins. Moody's expects retail sales growth within the AEP system, growing system wholesale contracts, and retention of associated transmission revenues to offset potential loss of this demand.

Table 3: 1995 RATE COMPARISONS

Company	Industrial	Commercial	Residential
AP	3.68	5.14	5.68
CSP	4.79	6.41	7.88
I&M	4.53	5.96	6.76
KP	3.24	5.16	4.91
OP	3.19	5.46	6.48
AEP System	3.62	5.70	6.38
ECAR Average	4.66	6.90	7.87
National Average	4.86	7.85	8.83
Courses BBA and Mandada			

AEP GENERATING COMPANY — AEP Generating Company generates and sells power at whole-sale from Rockport Units 1 and 2, in which AEP Generating and I&M each have a 50% interest. Unit 1 is owned, and Unit 2 is leased. KP purchases 30%, or 390 mw, of AEP Generating's share of the power generated by each Rockport unit under a contract expiring at the end of 1999. An unaffiliated utility purchases 70%, or 455 mw, of AEP Generating's share of power available from Rockport Unit 1 through the end of 1999. The remaining portion of AEP Generating's share of Unit 2 is sold to I&M. APP Corporation (the parent) provides financial support to APP Generating under a apital funds agreement, ensuring that it will be able to meet any financial chagations.

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OTHER SUBSIDIARIES — AEP established AEP Resources to invest in non-regulated power projects around the globe and in foreign utility companies. No investments in the U.S. have been made so far under a strategic alliance among AEP, Cogentrix Energy, and Zurn Industries to develop, own, and operate industrial projects in the U.S. and Canada. Resources' first international project is a joint venture to build a \$172 million, coal-fired electric generating plant in China. Other countries targeted by AEP for consideration are Australia, Mexico, and India. AEP also established a subsidiary offering energy consulting and management services as well as a power marketing subsidiary which has FERC approval to market wholesale power at market-based rates to customers beyond AEP's retail service territory and the service territories of those utilities directly connected to the AEP system.

Management Strategy

AEP management's strategy derives from the company's large, low-cost operations within the U.S. Although the company is pursuing international investment in the energy arena, its international efforts are modest in relation to its size. It focuses mainly on the U.S. energy markets, both within and beyond the present service territory. Management supports full consumer choice of energy suppliers, as first publicly announced in October of 1995. They also support recovery of stranded costs, a limited issue for AEP, but a significant one in the larger state jurisdictions within their service territory. AEP has also spearheaded the creation of the Midwest Independent System Operator (ISO), an organization intended to centrally manage an extended multi-state transmission grid with major goals of reliability and equal access at comparable prices as directed by the Federal Energy Regulatory Commission's (FERC) Order 888, issued in April of this year. A regional power exchange, which has not existed within the ECAR region, is being discussed by the Midwest ISO participants. AEP is also evaluating alternatives in the gas markets to broaden its product range. Although the company faces restrictions as a holding company registered under PUHCA, strategic alliances are possible until PUHCA is repealed.

Subsequent to its October 1995 announcement, AEP changed the names under which its utilities provided power to the service mark "American Electric Power: America's Energy Partner". Creating brand awareness for a commodity-like product such as energy is viewed by many market strategists as a means to enhance value, to maintain customer loyalty, and to inspire confidence in reliability, an issue taken for granted in the past, but receiving increasing scrutiny as the number and type of market participants dramatically changes. The brand name will also serve the efforts of AEP's two power marketing subsidiaries, one directed at wholesale markets and the other at retail markets, both of which have FERC approval to sell power at market-based rates and thereby allow AEP to retain profits from these sales. The power marketing subsidiaries target customers beyond the reach of the traditional FERC-regulated wholesale markets within AEP's franchised service territory and and beyond neighboring utilities. AEP will continue to serve those traditional markets utilizing its rate-based generating capacity and purchased power, with profits returned to ratepayers, until full retail choice is a reality.

The SEC has approved the financing of several broad types of non-regulated investments. AEP can invest up to 50% of retained earnings (approximately \$700 million) in exempt wholesale generators and foreign utility companies. The company is focusing on China, Australia, Mexico, and India. AEP can also invest \$100 million in its power brokering and marketing subsidiaries. AEP filed an application in September to issue up to \$150 million in short-term debt to finance investments in QFs, cooling or heating companies, and other domestic energy-related businesses. Moody's has observed that AEP pursues a very deliberative approach in its non-regulated investments. We therefore expect the company to be approvals gradually.

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Regulation and Rates

AEP — AEP owns and operates one of the most extensive transmission systems in the U.S. and as such has investment in transmission capacity as a percentage of utility plant among the highest in the U.S. FERC's Order 888, issued in April 1996, requires transmission owners subject to FERC regulation to open their transmission systems to all users at prices the utility charges itself. The intent of the order is to facilitate wholesale competition for electric energy. The utility's own retail load retains priority of usage. The order also required utilities and power pools to seek FERC approval of the comparable pricing tariffs. AEP's tariff filings have been largely approved, with some non-pricing terms still under FERC consideration. The order has little effect on AEP's transmission revenues as tariffs are cost-based, but it does expose AEP's utilities to competition for their non-affiliate wholesale customers as contracts expire.

As a registered holding company, AEP is subject to the requirements and limitations of PUHCA. While PUHCA has created an uneven "playing field" between registered and exempt holding companies, it has also served to restrict the amounts of non-regulated investment by registered holding companies. However, in AEP's case Moody's does not expect the eventual repeal of PUHCA to greatly alter the risk profile of AEP's investment activities because of the company's conservative investment strategies.

AP — AP serves customers in both the Virginia and West Virginia jurisdictions. The Virginia State Corporation Commission issued a final order on May 24, 1996, denying a requested \$15.7 million rate increase. AP had filed for the increase in October of 1994, and the SCC had granted the company authority to collect the increase subject to refund since November 1994. The final order therefore requires a \$26.8 million refund, which AP has provided for and completed by September 1996. The order also affected AP's margins near-term by requiring it to amortize nearly \$24 million of storm damages over five years instead of three and to use a five-year rolling average member load ratio instead of a pro forma calculation. AP pays for the costs of power purchased from the AEP system pool based on its share of system load compared to its generating capacity dedicated to serving the system pool. As the amount of power AP purchased from the pool has increased, its costs have also increased. The order's method for calculating costs will cause costs to grow faster than revenues.

AP filed for a net \$6.9 million rate increase, comprised of a \$34 million base rate hike, a 12.75% ROE, and a \$27 million fuel clause reduction, in its West Virginia jurisdiction in June 1996. AP has negotiated a settlement agreement among all parties resulting in a \$5 million base rate reduction and a \$27 million fuel reduction. A final order on the settlement agreement is expected shortly.

Virginia is conducting proceedings to investigate the need for restructuring the electric energy industry. West Virginia, where rates are already about 25% below the national average, has so far pursued no initiatives to introduce competition.

CSP — The most recent rate order for CSP was the January 1994 order resolving the conversion of the Zimmer plant from nuclear to coal. CSP was granted a \$57 million increase with a 12.46% ROE. Of the 7.11% increase, 3.39% represented a temporary surcharge until mid-1997. The order also directed CSP to write off an additional \$144.5 million after-tax in disallowed costs.

The Ohio commission has conducted roundtable meetings to investigate the effect of greater competition on the state since late 1994. In response to initiatives arising out of the roundtables, CSP has introduced new regulated rate designs in the form of interruptible buy-through contracts and real-time price industrial customers.

resentative Ron Amstern reintroduced a bill proposing retail wheeling in Ohio by January 1, 1996. action was taken on the bill in this past legislative session. Moody's believes that imposition of the wheeling within the state is likely to be delayed until the legislature addresses the thorny issue of the evenues. Utilities have been major tax collectors through the state gross receipts tax and local property taxes, particularly in counties where high-cost nuclear plants are sited. These tax issues are not likely to be addressed until after 1998 elections.

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I&M — I&M serves customers in two state jurisdictions: Indiana and Michigan. A November 1993 Indiana commission decision granted the utility a \$35 million rate increase, with a 12.0% ROE and increased nuclear decommissioning cost recovery. The Michigan commission ordered a \$10.4 million increase with a 13.0% ROE in February 1991.

Indiana has taken no initiatives to promote competition due to the competitive rates already prevalent in the state. Michigan's commission approved a small, five-year retail wheeling pilot in June 1995 involving the two largest utilities in the state, Consumers Power and Detroit Edison. The governor has endorsed a Michigan Jobs Commission proposal to permit commercial and industrial customers to choose energy suppliers by 1997, to establish a wholesale power pool by 1998, and to eliminate franchise territories by 2001.

KP — KP's last rate action was an April 1991 \$11.5 million rate reduction. The Kentucky commission is not interested in greater competition within the state out of concern that rates may rise in response. The state's utilities provide electric energy at very competitive prices as their generating plants are typically sited by the coal mines, avoiding transportation costs. If competition were brought to the state, the commission is concerned that owners of power generated within the state might seek to sell that power in higher cost areas outside the state.

OP — A March 1995 Ohio commission order approved a settlement providing a \$66 million, 5.8% rate hike to recover costs associated with construction of the Gavin plant scrubbers. The scrubbers are the primary component of Clean Air Act compliance across the AEP system. The compliance plan was approved by the Ohio commission. The settlement may also allow OP to recover costs associated with closing its affiliated coal mines as part of the CAA compliance plan if actual fuel costs are lower than fixed amounts stipulated in the settlement agreement. The shutdown costs could be substantial.

[See the discussion under "CSP" above regarding commission and legislative competitive initiatives within Ohio.]

Risks/Weaknesses

- The company's leverage is higher than the industry average, although this is offset by the good-to-excellent competitive positions of its member utilities.
- Because of the lack of strong regulatory support in Virginia and West Virginia as well as the
 absence of rate cases in other jurisdictions, the utilities must rely upon cost cutting to improve
 financial ratios as business risks increase.
- Only average economic growth is expected across the system.

Opportunities/Strengths

- Low-cost, coal-fired generating capacity provides a competitive advantage.
- Completed construction cycles allow lower capital expenditures and reduced regulatory risk.
- Geographic reach and a balance between competitive initiatives and a conservative investment strategy position AEP to benefit from coming deregulation.

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Financial Analysis

CONSOLIDATED — Consolidated cash flow coverage measures have improved over recent years while debt-to-total-capital ratios have remained fairly constant at 52%. Pre-tax interest coverage rose from 2.32 times in 1992 to 3.11 times in 1995. Declining fuel costs have offset rising non-fuel expenses, causing total operating expenses to remain generally flat, at 83% of revenues. Reinvestment of internally-generated cash will be supported by management's pursuit of a long-term payout ratio goal of 75% compared to the actual dividend payout of 84% in 1995.

AEP pursues a systemwide environmental compliance program. Requirements of Phases I and II of the Clean Air Act have been largely met through construction of the Gavin scrubbers at Ohio Power and through fuel switching. Environmental costs for the system over the next five years are modest, totaling an estimated \$144 million. 90% of this amount is targeted at modifying boilers to reduce nitrogen oxide emissions.

AP — Limited regulatory support, the largest share of construction expenditures in the AEP system, and dividends in excess of earnings have pressured leverage and coverage measures, resulting in a rating downgrade in 1996. The company expects construction to average \$200 million per year over the next five years, three-quarters of which should be met through internal cash. AEP plans to provide equity contributions to allow a moderate decline in leverage and improvement in coverage over the next five years. Interest coverage in 1995 was 2.63 times, a modest improvement from 1994, but still under levels of the early 1990's. Long-term debt represents 47% of total capital. AP redeemed \$25 million of preferred stock in 1996 using proceeds from issuance of junior subordinated debentures and intends to redeem an additional \$50 million in early 1997. The debentures are debt, but provide some additional financial flexibility in allowing AP to defer interest payments for up to five years. Total debt at the end of 1995 including short-term debt and the junior subordinated debt was 55% of total capital.

Actual construction expenditures may vary substantially from prior forecasts. The company has attempted to construct a high-voltage transmission line across western Virginia and southern West Virginia to serve growing retail load. The Virginia commission supports the construction. The U.S. Forest Service has opposed the construction based on its possible environmental impact. AP is negotiating with the appropriate parties to balance environmental concerns with needed transmission capacity. A swift resolution may not be forthcoming. Technological advances in transmission capacity may at the same time reduce requirements and therefore estimated construction expenditures.

CSP — CSP's internal cash flow is expected to remain strong and more than ample to meet modest construction expenditures averaging \$98 million per year over the next five years. Both coverage and leverage measures should continue to improve. Pre-tax interest coverage was 3.5 times in 1995 compared to 2.0 times in 1992. CSP redeemed \$72 million of preferred stock through issuance of junior subordinated debentures in 1995. Long-term debt excluding the debentures was 51% of total capital at year end. Total debt including short-term debt and the junior subordinated debentures was 57%. Dividend payout in 1995 was 73%.

I&M — Strong cash flow will continue to allow the company to meet its capital expenditures, estimated at \$104 million per year over the next five years, out of internally-generated funds. Pre-tax interest coverage of 3.8 times in 1994, compared to 2.8 times in 1992, is expected to continue to improve. I&M's balance sheet of the Rockport plant. Unadjust year \$1995 with 19% of total capital 18cM-added a slim amount of junior subordinates are in a refine, ag freferred stock and log freferred stock and log freferred stock and log freferred.

The most recent estimates in 1. If decommissioning costs for the Cook nuclear ranged from \$634 million to \$988 million less costs are being recovered in rates up to at least the lower end of the range.

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KP — KP added \$40 million of junior subordinated debentures to its balance sheet in 1995, refinancing short-term debt. Total debt, at 59% of total capital in 1995, represents leverage higher than is typical for its rating category. KP's very competitive costs and rates plus its size within the AEP system offset the greater leverage. Both coverage and leverage measures are expected to remain stable over the intermediate term. Interest coverage in 1995 was 2.2 times. The company expects to meet only one-third of construction expenditures, expected to average \$62 million over the next five years, through internal cash. Parent equity contributions are intended to support the construction program.

OP — The Gavin scrubber rate settlement in 1995 supports continued strong cash flow. The scrubber lease adds leverage to the balance sheet, however total adjusted debt remains in the mid-50% range and is expected to decline over the intermediate term. Unadjusted pre-tax interest coverage was a strong 4.0 times in 1995, substantially improved from 3.0 times in 1992, and is expected to continue to attempthen.

OP owns three high-sulfur coal mines, two of which are likely to be closed to comply with Phase II of the CAA. OP may not be able to recover all of the estimated \$195 million after-tax, non-Ohio-jurisdictional shutdown costs. However, the current rating outlook assumes OP has the ability to substantially recover these costs through the Gavin settlement agreement terms and to manage the financial impact of any unrecovered amounts.

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	rom page 2) Type of Debt	Maturity	Moody's Rating
Coupon			
Columbus S	outhern Power Company	2024	A3
7.600%	Sr. Sec. Medium-Term Notes	2024	
7.450%	Sr. Sec. Medium-Term Notes	2024	A3
.850%	Medium Term Notes	2005	Baa1
5.750%	Sr. Sec. Medium-Term Notes	2004	A3
5.550%	Sr. Sec. Medium-Term Notes	2004	A3
	Counterparty Rating		Baa1
7.000%	First Mortgage Bonds	1998	A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	MTN Program		Baa 1
7.875%	Curn. Pfd. Stk.		"baa1"
7%	Cum. Pfd. Shs.		"baa1"
, ,,	Commercial Paper		P-2
ndiana Mic	<u>chigan Power Company</u>		
5.400%	Sr. Sec. Medium-Term Notes	2000	Baa 1
5.400 /6	Counterparty Rating		Baa2
7.000%	First Mortgage Bonds	1 998	Baa 1
	Secured MTN Program		Baa 1
	Secured MTN Program		Baa 1
	Secured MTN Program		Baa 1
	Secured MTN Program	-	Baa.t̪ ຼຸ
7.250%	S.F. Debenture	م معرودا	BaaŽ
6.3%	Cum. S.F. Pfd. Stk.	2009	"baa2"
6.25 %	Cum. Pfd. Stk.	2009	"baa2 <i>"</i>
5.9%	Cum. S.F. Pfd. Stk.	2009	"baa2"
4.125 %	Cum. Pfd. Stk.		"baa2"
4.12%	Cum. Pfd. Stk.		"baa2 "
7.08%	Cum. Pfd. Stk.		"baa2"
6.875%	Cum. Pfd. Stk.		"baa2"
0.07376	Commercial Paper		P-2
	415 Shelf Registration		(P)Baa1
Kentucky I	Power Company		
6.910%	Medium Term Notes	2007	Baa2
0.51070	Counterparty Rating		Baa2
7.875%	First Mortgage Bonds	2002	Baa 1
	Secured MTN Program		Baa 1
	Secured MTN Program		Baa 1
	Secured MTN Program		Baa 1
	MTN Program		Baa 1
1797.	MTN Program		Baa2
意	Commercial Paper	•	P-2
44.	CUITITIETCIGI FAPET		(P)Baa2

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Kentucky Power Co.

Ashland, Kentucky, USA

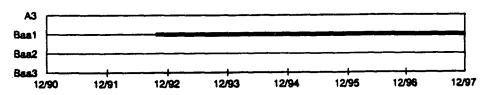
Ratings:	
Category	Moody's Rating
Senior Secured MTN	Baal
Counterparty Rating	8aa2
Junior Subordinated	Baa3
Senior Secured Shelf	(P)8aa1
Senior Unsecured Shelf	(P)8aa2
Commercial Paner	P.2

. Justina and American Controls Analyst Emily J. Eisenlohr Susan D. Abbott (212) 553-1653

Commercial Paper

P-2

Reting History



Operating Statistics are a second of the sec Kentucky Power Company (Statistics in bold type)

Peer Group Median (Statistics in light type) -

	[1]1997	19	96	19	95	19	94	19	93	[2] 5-Y	r.Avg.
Revenue (US\$ bil.)	0.3	1.2	0.3	1.2	0.3	1.1	0.3	1.1	0.3	[3]2.0	(3 1.1
Assets (US\$ bil.)	0.9	3.4	0.8	3.2	0.8	3.1	0.7	3.2	0.7	[3]3.8	[3]6.4
Corn. Equity (US\$ bil.)	0.2	1.0	0.2	1.0	0.2	1.0	0.2	0.9	0.2	(3)2.4	(3)4.6
Op. Margin (%)	16.0	22.7	14.6	25.0	16.7	21.8	16.2	21.3	14.0	22.6	15.6
ROA (avg.X%)	2.5	3.7	2.1	3.9	3.4	3.6	3.7	4.1	2.8	3.8	3.3
ROE (avg.)(%)	1.5	12.9	7.3	12.9	11.7	12.5	12.5	12.0	9.2	12.4	10.8
Div. Payout (%)	129.8	76.9	143.0	80.9	91.2	81.5	84.7	79.9	125.8	80.9	105.5
Pretax Int. Cov. 00	2.2	3.5	2.0	3.5	2.2	· 3.3	2.3	3.2	2.0	3.3	2.2
Fxd. Chg. Cov. (X)	2.2	3.0	2.0	3.0	2.3	2.5	2.4	2.5	2.0	2.7	2.2
RCF % TD	6.7	15.1	5.3	15.3	6.6	12.7	5.7	11.5	5.2	13.3	6.2
RCF % Gross CAPEX	29.5	120.2	24.2	131.9	54.0	85.0	34.6	87.4	44.5	103.0	45.3
Total Cap. (US\$ bil.)	0.6	2.2	0.6	2.2	0.5	2.2	0.5	2.2	0.5	(3)0.0	(3)4.7
TD % Cap.	59.3	50.3	58.6	51.8	59.2	52.6	60.6	52.1	60.6	51.9	59.3
Pfd. Stk. % Cap.	0.0	5.7	0.0	5.8	0.0	7.6	0.0	6.7	0.0	6.4	0.0
Common % Cap.	40.7	43.9	41.4	43.1	40.8	41.2	39.4	41.0	39.4	41.9	40.7

Electric Utility Operation	g Statistics			
Customer Segmentation	Residential	Commercial	Industrial	Wholesale
Revenue (US\$ mil.)	106.4	58.4	92.3	57.1
Kwh(mil.)	2191	1151	3076	3680
e/Kwh	4.9	5.1	3.0	1.6
Industry Avg. (e/Kwh)	7.9	6.9	4.5	2.7
Competitive Position	Break-even Price(\$)	Regional Avg.(\$)	Stranded Cost(\$mil.)	Stranded Cost % Eq.
	E 41	C1 93	0	0

y 30, (2) Five year average 1994-1992. (3) Five year com-(I) For the 12 ma

Kentracky Power Company's (KP) Bas I senior secured rating reflects the benefits of membership in the American Electric Power (AEP) system, the company's very competitive generating costs, its low Clean Air Act compliance costs, and the slow pace of restructuring within the state of Kentucky. However, the rating also reflects the company's highly leveraged balance sheet, large percentages of industrial and wholesale customers, and generating asset concentration.

The 1,060 mw, coal-fired Big Sandy plant represents 73% of KP's capacity. This owned capacity is supplemental to the state of the same of th

mented by a long-term contract to purchase 390 mw from the AEP system's Rockport plant. These pur-chases represent a substantial off-balance-sheet obliga-

tion, which when fully reflected on the balance sheet,

The state of the s

The company expects that over the next five years internal cash flow will meet only 45% of capital expenditures, most of which are needed to improve transmission and distribution. The company will rely on parent support and on the capital markets to meet the balance of its spending needs.

Rating Outlook

We view KP's credit ratings as stable. We believe that the intercompany nature of KP's power purchases and AEP's support of this small subsidiary substantially offset the risks of a financial profile weaker than the industry norm.

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Moody's Investors Service Global Credit Research

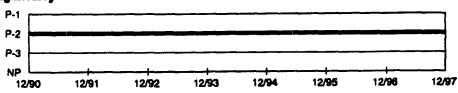
December 1997

Amorican Electric Power Company, Inc. Reference to the second of the

Moody's Ratings
P-2
A3
A3
leel
Basi

Emily J. Eisenlohr/New York (212) 553-1653 Susan D. Abbott/New York

Ration distances



Operating Statistics are American Electric Power Company, Inc.

	[1]1997	1996	1995	1994	1993	(2)S-Yr-Ave
Revenue (US\$ bil.)	5.9	5.8	5.7	5.5	5.3	(313.0
Assets (US\$ bil.)	16.3	15.9	15.9	15.7	15.3	[3]2.8
Com. Equity (US\$ bil.)	4.6	4.5	4.3	4.2	4.2	2.Mc)
Op. Margin (%)	22.9	23.1	22.1	21.2	21.9	21.6
ROA (avg.)(%)	3.2	3.7	3.4	3.2	2.4	3.2
ROE (avg.)(%)	11.3	13.2	12.4	11.9	8.4	11.4
Div. Payout (%)	93.6	76.5	84.1	88.6	125.2	93.4
Pretax Int. Cov. (X)	3.5	3.5	3.1	2.9	2.8	2.9
Fxd. Chg. Cov. (X)	3.2	3.0	2.2	2.1	2.0	2.3
RCF % TO	9.8	13.1	13.7	8.0	8.7	10,6
RCF % Gross CAPEX	81.6	120.4	124.6	66.9	78.8	95,0
Total Cap. (US\$ bil.)	10.8	10.4	10.5	10.4	10.3	(3)0.2
TD % Cap.	55.2	50.7	52.5	51.6	52.0	51.9
Pfd. Stk. % Cap.	1.6	5.8	6.3	7.9	7.5	6.9
Common % Cap.	43.2	43.5	41.2	40.5	40.5	41.2

Electric Utility Operating Statistics

Customer Segmentation	Residential	Commercial	Industrial	Wholesale
Revenue (US\$ mil.)	1,958.6	1,284.7	1,618,8	792.6
Kwh(mil.)	30853	22558	453 9 5	32503
c/Kwh	6.3	5. 7	3.6	2.4
11) For the 12 months anded Consumb	or 1/2 Raiserra chant bosts an	s as of September 10. [2] Flow w	aar avaraan 1996-1992, [3] Five	Assa. countrary suurity

Opinion and the second Rating Rationale

The A3 and Baal ratings for American Electric Power's (AEP) utilities are based on the system's strong competitive position. The ratings also reflect generally modest service territory growth and leverage slightly above industry norms as the result of only

moderate regulatory support in many jurisdictions.

AEP's sales are concentrated in the industrial sector, which contributed 45% of 1996 retail sales. As the electric utility industry evolves towards open price competition, the threat of customer loss is higher among this class than any other. However, we believe that AEP's average 1996 industrial rate of 3.57 cents per kwh, substantially below the national average of 4.64 cents, will allow the company to compete aggressively to not only maintain, but also to improve market share.

The system's 87% coal-fired generating capacity has

required substantial Clean Air Act (CAA) compliance costs, which are being recovered through retail rates and system power pool sales. The CAA compliance costs still to be incurred over the next five years, pri-marily for nitrogen oxide modifications on boilers, will be modest. Other capital expenditures are also man-capacity beyond 2000.

plc for \$2.88 billion.

Rating Outlook

The rating outlooks for AEP's subsidiaries are stable. We expect the announced merger with Central and SouthWest to have no near-term financial impact.



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Coupon	Type of Debt	Maturity	Moody's Rating
American	Electric Power Company, Inc.		
	Commercial Paper		P-2
American E	lect Power Service Co.		
Appalachia	n Power Company		
8.000%	Sr. Sec. Medium-Term Notes	2025	А3
8.000%	Sr. Sec. Medium-Term Notes	2005	Ã3
7.850%	Sr. Sec. Medium-Term Notes	2004	Ã3
5.710%	Sr. Sec. Medium-Term Notes	2000	A3
5.350%	Sr. Sec. Medium-Term Notes	2000	A3
	Counterparty Rating	2222	Baa 1
9.875%	First Mortgage Bonds	2020	- A3
5.800%	First Mortgage Bonds	2006	Ã3
7.500%	First Mortgage Bonds	2002	A3
7.625%	First Mortgage Bonds	2002	A3
5.375%	First Mortgage Bonds	2001	A3
7.500%	First Mortgage Bonds	1998	A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		A3
	Secured MTN Program		EA
	Secured MTN Program		A3
5.9%	Cum. Pfd. Stk.	2008	"baa1"
5.85%	Cum. Pfd. Stk.	2004	"baa1"
Į.5 %	Cum. Pfd. Stk.		"baa1"
1.5%	Cum. Pfd. Stk.		"baa1"
7.4%	Cum. Pfd. Stk.		"baa1"
5.92 %	Cum. Pfd. Stk.	:	"baa1"
	Commercial Paper		P-2
	415 Shelf Registration		(P)A3

(Continued on page 20)

or	Senior Assor

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Company Fundamentals

BUSINESS FUNDAMENTALS AND COMPETITIVE POSITION

American Electric Power Company (AEP) is one of 13 registered utility holding companies regulated by the Securities and Exchange Commission under the Public Utility Holding Company Act of 1935. AEP is a system of five large electric utilities (the "member utilities"); Appalachian Power Company, Columbus Southern Power Company, Indiana Michigan Power Company, Kentucky Power Company, and Ohio Power Company; two small distribution utilities; one wholesale electric generating company, AEP Generating Company; and a non-regulated development and investment subsidiary, AEP Resources. Although the utilities retain their separate legal existence and indentures, they have been serving customers under the brand name "American Electric Power", since 1996. Table 1 details the size and market characteristics of the five member utilities.

Table 1: 1996 Utility Overview

	AP	CZB	I&M	KP	OP
Operating Revenues (\$000,000)	1,625	1,106	1,328	323	1,912
Sales as % of Retail Sales:	•				
Residential	39	37	31	34	21
Commercial	21	39	26	18	15
Industrial	38	20	43	48	64
Wholesale as % of Total Sales	38	24	53	36	40
Service Territory	VA, WV	OH	IN, MI	KY, TN	OH
Retail Customers	867,000	609,000	542,000	167,000	673,000
Competitive Position .	Above Aver	Average	Average	Above Area	Above Aver

THE SYSTEM

The five member utilities benefit from their membership in the AEP system pool through cost sharing and the deferral of constration of new capacity. The parent pursues selective investment strategies and can also manage the capital structure of a subsidiary to a modest degree through capital contributions and upstreamed dividends. The financial and operating flexibility advantages of the AEP system currently have a small positive impact on ratings relative to what the ratings of each individual utility on a standalone basis might be.

AEP operates the member utilities' 23,759 megawatts of generating capacity as a power pool under an economic dispatch system, 85.0% coal-fueled, 11.6% nuclear-fueled, and less than 1% hydro-powered. A member that sells more power to its retail customers than it has capacity to produce becomes a net purchaser from the pool. Net purchasers (Appalachian Power and Columbus Southern) compensate the sellers (Ohio Power, Indiana Michigan, and, to a small extent, Kentucky Power) for the seller's embedded costs, including capacity, operations, maintenance, and fuel. Table 2 illustrates the revenue and cost sharing resulting from the five members' participation in interconnection, transmission, and system wholesale power sales agreements. The cost sharing agreement, approved by the SEC as AEP is a registered holding company, may be revised in the future to accommodate the changing industry dynamics.

Table 2: 1996 SHARED COSTS AND CREDITS (\$000)

Subsidiary ´	Generation.	System Wholesale Power Sales		Transmission for Non-Affiliated Companies
AP	(258,000)	36,800	(6,500)	13,800
CSP	(145,000)	18,100	(30,600)	8,000
I&M	121,000	43,000	46,300	7,700
KP	2,000	7,600	3,300	2,800
OP	280,000	30,200	(12,500)	17,800

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Members of the power pool arrangement earn no return on sales to the pool, but membership allows deferral of construction of additional generating capacity beyond what otherwise might have been needed.

Under current projections, AEP will not need new capacity until after 2001. Due to weather patterns the summer peak reserve margin increased only slightly from 15.8% in 1995 to 16.3% in 1996. The company estimates a weather-normalized reserve margin of 15% on the 2000-2001 horizon due to estimated peak demand growth of only 0.7% per year over the next five years compared to 2.9% over the past five years. The company estimates that retail sales will grow 1.0% over the next five years, slower than the 2.9% pace of the past five years. As competition increases, many industry participants view as appropriate a lower standard than the 15-20% reserve margin range commonly accepted as prudent in ratemaking proceedings across the nation. That changing standard is another reason AEP is able to postpone construction of additional capacity.

Moody's estimates that the AEP faces only minimal potential stranded costs from its investment in generation, which are detailed below. Moody's views this risk as manageable and also mitigated by the operating cost advantages provided by the system's generating plant. Individual states that are pursuing legislation mandating customer choice of energy supplier are each defining stranded costs differently to reflect the structure of that state's energy sector. Therefore, some states may mandate stranded cost recovery for a type of cost that is not included in Moody's model, for example, labor costs related to the transition. Moody's stranded cost estimates were developed for the purpose of comparing competitive positions rather than as a prediction of what actual stranded costs might be.

Wholesale sales to non-affiliated utilities rose significantly from 18% of consolidated sales in 1995 to nearly 25% in 1996. AEP, interconnected with 29 neighboring utilities at 143 sites, is pursuing new markets outside its service territory. Contracts presently total 1320 megawatts. We expect that the system's wholesale power sales will continue to grow to the extent that it can source cost-effective wholesale power and utilize its extensive transmission network.

We believe that AEP's generation system will be among the most competitive in the deregulating industry. Declining fuel costs have offset slightly higher non-fuel operating and maintenance costs over the past few years, resulting in total production costs in the 2.0-2.1 cents per kilowatthour range. The production cost advantage allows the company to offer competitive rates. For 1996, the company's rates in the fiercely competitive industrial sector averaged 3.57 cents per kilowatthour compared to the national average of 4.64 cents. The utilities individually have competitive positions of average to above-average, as discussed below and as demonstrated in Table 3.

The Subsidiaries

APPALACHIAN POWER COMPANY (AP) — AP contributes 28% of AEP's operating revenues. AP uses its 5,853 megawatts (mw) of mostly coal-fired, highly competitive generating capacity and purchased power to serve customers in Virginia and West Virginia. The company estimates retail sales growth of 2.2% over the next five years, a somewhat slower pace than the 2.9% growth rate of the past five years. The economy in the Virginia portion of the service area is expected to be stronger than that of the West Virginia service area. Industrial customers, which represent 38% of the company's retail sales, include primary metals, chemicals, textiles, paper, and coal mining companies. AP's 1996 industrial rate of 3.64 cents was well below the national sverage of 4.64 cents.

AP's wholesale sales, which represent 38% of total sales, are to other non-affiliated utilities, and to an affiliated non-pool-member, Kingsport Power. Reflecting the impact of the Federal Energy Regulatory Commission's open access Order 888, customers have given notice of termination for nearly two-thirds of total demand on contracts effective in 1998-1999. We anticipate that AP will be able to retain some of this load and that the loss of some of these contracts will have little impact on the company's margins as it is a net purchaser of power from the AEP system.

COLUMBUS SOUTHERN POWER COMPANY (CSP) — CSP contributes 19% of AEP's total operating revenues. CSP's sales to the robust Columbus, Ohio commercial sector account for 39% of CSP's retail sales. Industrial sales account for only 20% of retail sales and are spread across a number of industries. The company's industrial rates are about equal to the national average. The company estimates that retail sales will grow 2.7% per year over the next five years, slightly above the national average but at a slower rate than the 3.2% over the past five years. Regional unemployment is expected to remain below national levels.

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CSP's 2,595-mw generating capacity is completely coal-fired. The nuclear-to-coal conversion of the Zimmer plant, which is jointly owned with two unaffiliated utilities, was completed in 1991. While the Zimmer plant is among the most efficient in its region, it is also the source of most of CSP's stranded cost exposure due to its fixed costs. Moody's estimates of stranded cost exposure declined from 70% of equity in 1995 to 49% of equity in 1996 due to an increase in the equity base and a decrease in the absolute level of stranded costs. Zimmer's costs are reflected in current rates. Moody's expects these stranded costs to be manageable given their decreasing magnitude and the other competitive advantages of the AEP system.

INDIANA MICHIGAN POWER COMPANY (1&M) — I&M contributes 23% of the AEP system's revenues. The state of Indiana accounts for over 80% of the utility's retail sales, with Michigan making up the balance. Industrial sales account for 43% of total retail sales, with concentrations in primary metals, electrical machinery, transportation equipment, chemicals, and fabricated metals. Reflecting a healthy local economy, the company expects retail sales growth to slow to 2.1% per year over the next five years, after growing at an annual pace of 4.3% over the previous five years.

I&M's competitive position is average due to its generating cost and rate structures. Its industrial rates equal the regional average. The two Cook nuclear units represent 47% of I&M's 4,434 megawatts of generating capacity, and nearly all of the balance is coal-fired. Based upon 1996 data, Moody's estimates I&M's stranded costs at a manageable 40% of equity, substantially improved from the prior year due to lower operating costs at the Cook units. Although performance at the two nuclear units has improved in recent years, both units were shut down in early September of 1997. The shutdowns were due to concerns about plant systems functionality in the event of an accident, not because of any equipment malfunctions. The AEP system has sufficient reserve to replace the lost power during the shutdown, but will miss the opportunity to sell excess power in the wholesale market. I&M has also announced plans to replace the four steam generators in Cook Unit 1, with an expected capital cost that could exceed \$175 million. The replacement will take place during a regularly scheduled refueling outage in the spring of 2000 and the unit is expected to be out of service for about 100 days. The company expects to meet the costs primarily through internal cash.

Off-system sales, which comprised 53% of total sales in 1996 and which include wholesale sales made to the pool, are important to I&M's financial health. I&M and AEP Generating Company each have a 50% interest in both Rockport units, whose total capacity is 2,600 mw. (Rockport 2, which went into commercial operation in 1989, is financed through an operating lease.) I&M purchased an additional 455 mw of Rockport capacity from AEG. I&M has sold 250 mw of its total Rockport capacity to an unaffiliated utility under a long-term contract expiring in 1999. I&M uses the remaining 1,505 mw to meet its retail and power pool demand. I&M's highly volatile off-system sales account for a shrinking percentage of total revenues, offset by the increase in more profitable retail sales.

KENTUCKY POWER COMPANY (KP) — KP is the smallest of the member utilities, contributing only 6% of revenues. It has one generating source, the 1,060-mw coal-fired Big Sandy plant. Although it is a net seller to the power pool, purchased power costs totaled 39% of the utility's operating and maintenance costs in 1996, including purchases from AEP Generating. Still, the utility's competitive position is above both regional and national averages as a result of its low generating cost structure and reasonable rates. As a result, we expect the company to retain its industrial customer base, which is concentrated in petroleum, primary metals, and chemicals, and which accounts for 48% of total retail sales. The company anticipates retail sales growth of 2.0% per year over the next five years, down slightly from the 3.0% per year of the past five years.

OHIO POWER COMPANY (OP) — OP accounts for nearly 33% of AEP's revenues, the highest share among the system's member utilities. The utility is also the largest net sellur of power to the system power pool. Its 8,464-mw generation capacity serves not only its own retail customers in Ohio, but also wholesale customers, which, including the AEP power pool, comprise 40% of sales. Retail sales, which have grown an average of 2.3% per year over the last five years, are expected to have a -2.1% growth rate over the next five years reflecting the loss of the Ormet Corporation contract in 2000. Industrial customers, which contribute 64% of retail sales, are heavily concentrated in primary metals, but also include such industries as petroleum, rubber, plastics, stone, clay, glass, chemicals, transportation equipment, and electrical machinery. Although competition is fierce in the industrial sector, OP's low industrial rates, which average 3.18 cents per kilowatthour compared to the national average of 4.64 cents, provide a strong competitive edge.

Expiration of two major industrial contracts, Ormet Corporation and Ravenswood Aluminum, which together account for 890 mw of demand, is cause for only modest concern despite OP's low growth rate and high reserve margins. The Ormet contract was extended through 1999, at which time an alternate supplier is replacing Ohio Power. The contract with Ravenswood was extended through 2003. Both contracts currently entail low margins. Moody's expects retail sales growth within the AEP system, growing system wholesale contracts, and retention of associated transmission revenues to offset potential loss of this demand.

Table 3: 1996 RATE COMPARISONS

Соптрану	Industrial	Commercial	Residential
AP	3.64	5.07	5.58
CSP	4.81	6.46	7.83
I&M	4.29	5.86	6.69
KP	3.00	5.08	4.86
OP	3.18	5.54	6.64
AEP System	3.57	5.69	6.35
ECAR Average	4.52	7.10	7.73
National Average	4.64	7.63	8.64

Source: RRA and Moody's

AEP GENERATING COMPANY — AEP Generating Company generates and sells power at whole-sale from Rockport Units 1 and 2, in which AEP Generating and l&M each have a 50% interest. Unit 1 is owned, and Unit 2 is leased. KP purchases 30%, or 390 mw, of AEP Generating's share of the power generated by each Rockport unit under a contract expiring at the end of 1999. An unaffiliated utility purchases 70%, or 455 mw, of AEP Generating's share of power available from Rockport Unit 1 through the end of 1999. The remaining portion of AEP Generating's share of Unit 2 is sold to I&M. AEP Corporation (the parent) provides financial support to AEP Generating under a capital funds agreement, ensuring that it will be able to meet any financial obligations.

OTHER SUBSIDIARIES — AEP established AEP Resources to invest in non-regulated power projects around the globe and in foreign utility companies. Resources' is involved in a joint venture to build two 125 mw coal-fired electric generating units in China. The total cost of the project is projected to be \$172 million, of which AEP Resources' share amounts to approximately \$120 million. In April of 1997, AEP Resources' acquired, along with Public Service Company of Colorado, Yorkshire Electricity Group plc at a total consideration of \$4.2 billion. AEP and Conoco, the energy subsidiary of DuPont, have agreed to form two jointly held venture companies to provide energy management and capital to industrial and large commercial facilities and provide future capital for energy projects. AEP Conoco Energy Capital and AEP Conoco Energy Management Services will initially acquire and manage industrial energy assets for 16 DuPont facilities having an estimated value of \$500 million and for an additional 17 facilities within the next year, also having an estimated value of \$500 million.

Management Strategy

AEP is progressing towards its goal of being an energy services provider, not just an electric utility. Its corporate strategic priorities, aligned with those of CSW, include:

- Growing the core business and the associated base of existing customers, remaining in all three functional competencies of generation, transmission, and distribution.
- · Establishing a national energy trading presence.
- Building a portfolio of global investment and development projects (example Yorkshire acquisition in the UK).
- Expanding product and service offerings across the energy sector and in telecommunications to enhance customer loyalty (example Conoco alliance).
- Acquiring incremental assets such as transmission or generation to support the trading business or other growth strategies.

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Moody's regards the pace at which AEP is expanding into non-regulated energy investments, power marketing, and power project development as deliberative and more conservative than other holding companies of its size. Three factors restrain what might otherwise be a faster rate of investment. First, AEP faces some limitations as a holding company registered under PUHCA, particularly in the natural gas sector. Management is at the forefront of PUHCA repeal. Second, AEP's sheer size within its region is likely to attract keen scrutiny of market power issues as it pursues initiatives close to home. Finally, valuations of most investment opportunities are rich, lowering returns below AEP's disciplined hurdle rates.

AEP management has publicly supported full consumer choice of energy suppliers since the October 1995 announcement of their vision of the future. They also support recovery of stranded costs, a limited issue for AEP, but a significant one in the larger state jurisdictions within their service territory. In preparation, the company has reduced costs, enhanced its technological infrastructure and capabilities, reorganized along functional lines, and streamlined the workforce.

AEP is one of the founding members of the Midwest Independent System Operator (MISO), an organization intended to centrally manage an extended multi-state transmission grid with major goals of reliability and equal access at comparable prices as directed by the Federal Energy Regulatory Commission's (FERC) Order 888, issued in April 1996. MISO is expected to file its application for approval with the FERC by year end.

Subsequent to its October 1995 announcement, AEP changed the names under which its utilities provided power to the service mark "American Electric Power: America's Energy Partner". Creating brand awareness for a commodity-like product such as energy is viewed by many market strategists as a means to enhance value, to maintain customer loyalty, and to inspire confidence in reliability, an issue taken for granted in the past, but receiving increasing scrutiny as the number and type of market participants dramatically changes. The brand name will also serve the efforts of AEP's power marketing initiatives, at both the wholesale and retail markets. AEP has been a profitable participant in the wholesale markets, but profits have had to be returned to ratepayers as they financed AEP's generating base. Ability to expand beyond the region and to sell as a power marketer at market-based rates will allow profits to be retained by shareholders. Moody's notes, however, that power marketing entities typically experience razor-thin margins and entail much higher risk than the traditional utility.

AEP can invest up to 50% of retained earnings (approximately \$800 million) in exempt wholesale generators and foreign utility companies. The company has a request to increase the limit to 100% pending before the SEC. All seven states in which their regulated utilities do business have issued letters that they are not opposed to the increase. Offices have been established in the four regions of investment interest: in Toronto and Columbus for the North American market; in London for the European markets; in Sydney, Beijing, and Singapore for the Pacific Rim region; and a location to be determined for Latin America. The company is focusing on China, Australia, India, Mexico, Brazil and European opportunities. Management intends to diversify by country and by type of project (fuel type; greenfield versus acquisition; generation, transmission, and distribution) to minimize volatility in cash flows, but at the same time not to dilute management attention by involvement in too many countries.

Regulation and Rates

AEP — AEP owns and operates one of the most extensive transmission systems in the U.S. and as such has investment in transmission capacity as a percentage of utility plant among the highest in the U.S. FERC's Order 888, issued in April 1996, requires transmission owners subject to FERC regulation to open their transmission systems to all users at prices the utility charges itself. The intent of the order is to open their transmission systems to all users at prices the utility's own retail load retains priority of usage. The order also required utilities and power pools to seek FERC approval of the comparable pricing tariffs. AEP's tariff fillings have been approved and remain cost-based. While Order 888 does expose AEP's utilities competition for their non-affiliate wholesale customers as contracts expire, it has also resulted in increased utilization of the transmission system with a corresponding increase in transmission revenues.

As a registered holding company, AEP is subject to the requirements and limitations of PUHCA. While PUHCA has created an uneven "playing field" between registered and exempt holding companies, it has also served to restrict the amounts of non-regulated investment by registered holding companies. The evenutal repeal of PUHCA, in Moody's opinion, will not greatly alter the risk profile of AEP's

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investment activities. While the non-regulated investments grow in size and number, the company's investment strategies are still very selective and deliberative in their pace of growth.

The EPA has targeted four states in which AEP operates for Nitrogen Oxide reduction of 40% or more. Indiana, Kentucky, Ohio, and West Virginia must have pollution controls in place by 2002 and clean air benefits are to be attained by 2005. In a worst case scenario AEP management expects costs for the program to amount to \$1.6 billion in capital expenditures and approximately \$400 million annually in O&M expenses. AEP believes the EPA reductions are excessive. Significant political hurdles stand in the way of implementing the new standards, so 2002 may be a much too aggressive deadline. Moody's has not factored these potential new environmental compliance costs into ratings because of the uncertainties surrounding net impact and timing.

AP — AP serves customers in both the Virginia and West Virginia jurisdictions. On June 13, 1997, AP filed an application with the Virginia State Corporation Committee (Virginia SCC) for approval of an alternative regulatory plan and an increase in annual base rates of \$30.5 million, effective July 13, 1997. On July 10, 1997 the Virginia SCC issued an order suspending implementation of new rates until November 11, 1997 and a public hearing has been scheduled for May of 1998 to consider AP's proposals. On December 20, 1996 AP filed an application with the Virginia SCC to increase its annual fuel factor revenues by \$17 million. The Virginia SCC approved the request, effective February 1, 1997.

On December 27, 1996 the West Virginia PSC approved a settlement agreement that would reduce AP's base rates by \$5 million and Expanded Net Energy Cost (ENEC) by \$28 million. Under the terms of the agreement, AP's rates would not change prior to January 1, 2000 and an ENEC recovery balance would be kept. Regardless of the recovery balance as of December 31, 1999, ratepayers would not be responsible for any underrecovery and would likely benefit from any overrecovery.

AP filed applications with the Virginia SCC and PSC of West Virginia during 1997 for certificates to build a 132 mile 765-kilovolt transmission line between the two states. The need for the new line was identified in 1990, but regulatory delays have postponed the project. The most recent application, although as yet unapproved, has been revised to account for changes recommended by the U.S. Forest Service and environmental experts that would re-route the line to avoid approximate wildlife areas in Virginia. The project currently has an approximate cost of \$263 million.

Since September 1995, Virginia has conducted proceedings to investigate the need for restructuring the electric energy industry. On November 7, 1997, the staff of the Virginia State Corporation Commission delivered its report recommending a framework for transition to a more competitive electric energy market in the state, as directed by the legislature. The staff recommended a two-phase, overlapping approach. The first phase, covering the period 1998-2001, is an experimental period in which utility rates in the state are thoroughly examined, pilot programs designed and implemented, and new mechanisms established to manage a more active market such as an independent system operator of the transmission system and a new regional power exchange. In the second phase, from 2000 to 2002, the decision whether to proceed with implementing full choice would be made using the results of the study phase and implementation begun if appropriate. AP, along with several other large utilities, filed its own transition rate case (described above) as requested by the Virginia SCC.

West Virginia, where rates are already well below the national average, has only recently initiated a general investigation into the restructuring of the electric energy industry under the direction of the Public Service Commission of West Virginia. On May 8, the commission established an investigative task force whose report was delivered to the commission on October 15, 1997, outlining areas of consensus, but making no recommendations.

The most recent rate order for CSP was the January 1994 order resolving the conversion of the lamer plant from nuclear to coal. CSP was granted a \$57 million increase with a 12.46% ROE. Of the 7.11% increase, 3.39% represented a temporary surcharge which ceased in June of 1997 and result in the recovery of \$93.9 million. The order also directed CSP to write off an additional \$14.00 million after-tax in 1993.

The Ohio commission has conducted roundtable meetings to investigate the effect of greater competition on the state since late 1994. In response to initiatives arising out of the roundtables, CSP has introduced new regulated rate designs in the form of interruptible buy-through contracts and real-time pricing to its industrial customers.

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A joint state legislative committee, set up in early 1997, was originally scheduled to release a report in October of the current year. The report has been delayed, but may be out by year-end. The report was originally intended to provide recommendations to the legislature in their efforts to draft restructuring legislation. In February 1997, a bill was introduced in the Ohio House of Representatives that was essentially the same bill that was introduced in the previous session. The bill, H.B. 220, proposes that all customers be permitted to select their electricity suppliers effective January 1, 1998. Stranded cost recovery has become an issue of debate and progress towards deregulation is unlikely until it is resolved. Tax issues may also delay retail wheeling, within the state. Utilities have been major tax collectors through the state gross receipts tax and local property taxes, particularly in counties where high-cost nuclear plants are sited. These tax issues are not likely to be addressed until after 1998 elections. In mid-November a bill was introduced to allow securitization of government mandated electric utility costs. While it doesn't address a deadline for customer choice, it would support the transition to choice by speeding recovery of stranded costs.

18cM - 18cM serves customers in two state jurisdictions: Indiana and Michigan. A November 1993 Indiana commission decision granted the utility a \$35 million rate increase, with a 12.0% ROE and increased nuclear decommissioning cost recovery. The Michigan commission ordered a \$10.4 million increase with a 13.0% ROE in February 1991.

Indiana has taken initiatives to promote competition despite the competitive rates already prevalent in the state. A bill designed to introduce competition into the state has been amended to have a legislative committee study electric industry competition. In June of 1997 the Michigan commission approved a state restructuring plan that opens Michigan's electric industry to competition by 2002. A group of electric utility stakeholders have proposed an alternative deregulation plan and asked state legislatures to consider the plan during the summer recess. In August 1997, a petition supported by the states Attorney General Frank Kelley was brought before the Ingham County Circuit Court to stop deregulation proceedings until the PSC has determined that it has the authority to order retail wheeling.

KP -- In a May 27, 1997 order KP's request for a monthly surcharge to recover environmental compliance costs was approved by the Kentucky Public Service Commission (KPSC). The order also directed KP to refund \$2.3 million in emission allowance sale proceeds to ratepayers. Management has appealed the refund order and expects to prevail. No provision for loss has been recorded.

The Kentucky commission has been reluctant to pursue electric restructuring within the state out of concern that rates may rise in response. The state's utilities provide electric energy at very competitive prices as their generating plants are typically sited by the coal mines, avoiding transportation costs. If competition were brought to the state, the commission is concerned that owners of power generated within the state might seek to sell that power in higher cost areas outside the state. However, in December, 1996 the Public Service Commission initiated a series of informal, one-to-one, fact finding conferences with utilities and consumer groups to discuss the issues and concerns surrounding electric restructuring.

OP - A March 1995 Ohio commission order approved a settlement providing a \$66 million, 5.8% rate hike to recover costs associated with construction of the Gavin plant scrubbers. The scrubbers are the primary component of Clean Air Act compliance across the AEP system. The compliance plan was approved by the Ohio commission. The settlement may also allow OP to recover costs associated with closing its affiliated coal mines as part of the CAA compliance plan if actual fuel costs are lower than fixed amounts stipulated in the settlement agreement. The shutdown costs could be substantial.

[See the discussion under "CSP" above regarding commission and legislative competitive initiatives within Ohio.1

- Risks/Weaker • The utilities' leverage is of higher than the average for their rating categories, although this is offset by the good-to-excellent competitive positions of those member utilities.
 - Because of the lack of strong regulatory support in Virginia and West Virginia as well as the absence of rate cases in other jurisdictions, the utilities must rely upon cost cutting to improve financial ratios as business risks increase.
 - Only average economic growth is expected across the system.

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Opportunities/Strengths...

- Low-cost, coal-fired generating capacity provides a competitive advantage.
- Completed construction cycles allow lower capital expenditures and reduced regulatory risk.
- Geographic reach and a balance between competitive initiatives and a conservative investment strategy position AEP to benefit from coming deregulation.

Financial Analysis

CONSOLIDATED — Consolidated cash flow coverage measures have improved over recent years while debt-to-total-capital ratios have remained fairly constant at 51%. Pre-tax interest coverage rose from 2.32 times in 1992 to 3.55 times in 1996. Through the first half of 1997 AEP subsidiaries have redeemed preferred stock totalling approximately \$430 million through issuances of junior subordinated and long term debt. The debentures are debt, but over the short term provide some additional financial flexibility in allowing AEP subsidiaries to defer interest payments for up to five years. Declining fuel costs have offset rising non-fuel expenses, causing total operating expenses to remain generally flat, at 83% of revenues. Reinvestment of internally-generated cash will be supported by management's pursuit of a long-term payout ratio goal of 75%. Actual dividend payout for 1996 was 76.4% down from 84.2% in 1995.

AEP pursues a systemwide environmental compliance program. Requirements of Phases I and II of the Clean Air Act have been largely met through construction of the Gavin scrubbers at Ohio Power and through fuel switching. Environmental costs for the system between 1997 and 2001 are modest, totaling an estimated \$109 million. Nearly all of this amount is targeted at modifying boilers to reduce nitrogen oxide emissions.

AP — Limited regulatory support, the largest share of construction expenditures in the AEP system, and dividends in excess of earnings have pressured leverage and coverage measures, resulting in a rating downgrade in 1996. The company expects construction to average \$215 million per year over the next five years, three-quarters of which should be met through internal cash. AEP plans to provide equity contributions to allow a moderate decline in leverage and improvement in coverage over the next five years. Pre-tax interest coverage in 1996 was 2.87 times, an improvement from 1995 and approaching levels of the early 1990's. Long-term debt represents 51% of total capital. AP redeemed preferred stock amounting to nearly \$184 million through the first six months of 1997 using proceeds from the issuance of junior subordinated debentures and first mortgage bonds. Total debt at the end of 1996 including short-term debt and the junior subordinated debt was 54% of total capital.

Actual construction expenditures may vary substantially from prior forecasts. The company has attempted to construct a high-voltage transmission line across western Virginia and southern West Virginia to serve growing retail load. The Virginia commission supports the construction. The U.S. Forest Service has opposed the construction based on its possible environmental impact. AP is negotiating with the appropriate parties to balance environmental concerns with needed transmission capacity. A swift resolution may not be forthcoming.

CSP — CSP's internal cash flow is expected to remain strong and more than ample to meet modest construction expenditures averaging \$115 million per year over the next five years. Both coverage and leverage measures should continue to improve. Pre-tax interest coverage was 3.6 times in 1996 compared to 2.0 times in 1992. CSP redeemed \$50 million of preferred stock in the first half of 1997 primarily through the issuance of junior subordinated debentures. Adjusted long-term debt was 57% of total capital at year end 1996. Dividend payout in 1996 was 75%.

I&M — Strong cash flow will commune to allow the company to meet its capital expenditures, estimated at \$112 million per year over the next five years, out of internally-generated funds. Pre-tax interest coverage of 4.6 times in 1994, compared to 2.8 times in 1992, has continued to improve. I&M's balance sheet is somewhat leveraged by lease payments associated with its share of the Rockport plant. The adjusted debt level, reflecting leases and purchased power contracts, was 59% of total capital at year-end 1996. Through the first six months of 1997 I&M has redeemed 774,069 shares of preferred stock at a cost of approximately \$78 million funded primarily through cash on hand.

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The most recent estimates in 1994 of decommissioning costs for the Cook nuclear units ranged from \$634 million to \$988 million. These costs are being recovered in rates up to at least the lower end of the range.

KP — Total debt, at 59% of total capital in 1996, represents leverage higher than is typical for its rating category. KP's very competitive costs and rates plus its size within the AEP system offset the greater leverage. Both coverage and leverage measures are expected to remain stable over the intermediate term. Interest coverage in 1996 was 2.0 times. The company expects to meet only one-third of construction expenditures, expected to average \$56 million over the next five years, through internal cash. Parent equity contributions are intended to support the construction program.

OP — The Gavin scrubber rate settlement in 1995 supports continued strong cash flow. The scrubber lease adds leverage to the balance sheet, however total adjusted debt remains in the mid-50% range and is expected to decline over the intermediate term. Unadjusted pre-tax interest coverage was a strong 5.0 times in 1996, substantially improved from 3.0 times in 1992, and is expected to continue to strengthen. Through June 30, 1997 OP had redeemed nearly \$120 million in preferred stock funded by a combination of short-term debt and junior subordinated debentures.

OP owns three high-sulfur coal mines, two of which are likely to be closed to comply with Phase II of the CAA. OP may not be able to recover all of the estimated \$195 million after-tax, non-Ohio-jurisdictional shutdown costs. However, the current rating outlook assumes OP has the ability to substantially recover these costs through the Gavin settlement agreement terms and to manage the financial impact of any unrecovered amounts.

American Electric Power Company, Inc.

Industry Group:	ELECTRIC HOLDING CO.
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Rating Category	Moody's Rating
American Electric Power Company, Inc. Commercial Paper	P-2*
Appalachian Power Company	
Sr. Secured 415 Shelf Registration	(P)A3*
Commercial Paper	P-2*
LT Counterparty Rating	Baal
First Mortgage Bonds	A3*
Jr. Sub. Deferrable Interest Debentures	Baa2
Preferred/Preference Stock	"baa1"
Secured MTN Program	A3°
Sr. Sec. Medium-Term Notes	A3*
Columbus Southern Power Company	
Commercial Paper	P-2
LT Counterparty Rating	Baal
First Mortgage Bonds	A3*
Jr. Sub. Deferrable Interest Debentures	Baa2
MTN Program	Baa1
Medium Term Notes	Baa1 T
Preferred/Preference Stock	"baa1"
Secured MTN Program	A3
Sr. Sec. Medium-Term Notes	A3*
Indiana Michigan Power Company	
415 Shelf Registration	(P)Baa1
Commercial Paper	P-2*
Counterparty Rating	Baa2
First Mortgage Bonds	Baal
Jr. Sub. Deferrable Interest Debentures	Baa3
Preferred/Preference Stock	"baa2"
S.F. Debenture	Baa2
Secured MTN Program	Baa1
Sr. Sec. Medium-Term Notes	Baa1
Kentucky Power Company	(D)D 4*
Sr. Secured 415 Shelf Registration	(P)Baa1
Sr. Unsecured 415 Shelf Registration	(P)Baa2 ** P-2 **
Commercial Paper	
LT Counterparty Rating	Baa2 KPS

First Mortgage Bonds

Jr. Sub. Deferrable Interest Debentures

Baa1

Baa3

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Ohio Power Company

Secured MTN Program

MTN Program MTN Program Medium Term Notes

nio rower company	
Preferred 415 Shelf Registration	(P)"baa1"
Commercial Paper	P-2*
LT Counterparty Rating	Baa 1 *
Sr. Secured First Mortgage Bonds	A3*
Jr. Sub. Deferrable Interest Debentures	Baa2*
MTN Program	Baa 1 *
Medium Term Notes	Baa 1 *
Preferred/Preference Stock	"baa1"*
S.F. Debenture	Baa1 *
Secured MTN Program	A3°

RGS (AEGCO) Funding Corporation

Gtd. Sr. Sec. 415 Shelf Registration	(P)Baa2*
Gtd. Sr. Sec. Lease Oblig. Bond	Baa2*

RGS (I&M) Funding Corporation

Gtd. Sr. Sec. 415 Shelf Registration	(P)Baa2*
Gtd. Sr. Sec. Lease Oblig. Bond	Baa2*

Rating confirmed

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MOODY'S CONFIRMS AMERICAN ELECTRIC POWER AND CENTRAL AND SOUTH WEST RATINGS UPON MERGER ANNOUNCEMENT

Baa 1

Moody's Investors Service confirmed the ratings of American Electric Power Company, Central and South West Corporation, and all their operating subsidiaries, except Public Service of Oklahoma, after the two holding companies announced their intention to merge. They will form a new holding company, to be called American Electric Power Company, to serve 4.6 million customers in 11 states and four million customers in the UK. After the stock-for-stock merger, the combined companies are expected to have approximately \$11.6 billion in debt and preferred stock outstanding. The companies share similar business and financial profiles, and their largest utilities carry identical ratings.

The combination's benefits arise more from longer-term strategic considerations than from near-term savings potential as their service territories are not contiguous. The companies have identified a relatively modest \$2 billion in non-fuel operating savings to be achieved over 10 years. While the near-term cash flow impact is therefore modestly positive, the new American Electric Power will enjoy national scope, expanded customer bases and trading breadth, and a larger and more diversified generating base. Moody's notes that both companies have demonstrated similar visions for the future of the electric energy industry for several years.

The merger will require a number of regulatory approvals, but the companies anticipate obtaining these approvals over the next 12 to 18 months as they lack market power in the wholesale market. Current market structure in the UK may require the regulator to refer the combination, which will own two regional electricity companies (RECs), SEEBOARD and Yorkshire Electricity, to the Monopolies and Mergers Commission for review. Moody's anticipates a favorable outcome should that occur as most market participants and observers believe the UK's 12 RECs will need to consolidate to achieve further cost reductions.

Public Service Company of Oklahoma and its affiliate, PSO Capital I, were already under a rating review commenced when the utility reached a settlement agreement, later approved by the Oklahoma commission, to lower base rates \$36 million annually. Moody's expects to complete that review in January.

American Electric Power ratings confirmed are:

American Electric Power Commercial Paper P-2

Appalachian Power Senior Secured A3

Long-Term Counterparty Baa1

Junior Subordinated Debt Baa2

Preferred Stock "baa1"

Columbus Southern Power Senior Secured A3

Sr Unsecured and LT Counterparty Baa1

Junior Subordinated Debt Baa2

Preferred Stock "baa1"

Indiana Michigan Power Senior Secured Baa1

Sr Unsecured and LT Counterparty Baa2

Junior Subordinated Debt Baa3

Preferred Stock "baa2"

Kentucky PowerSenior Secured Baa1

Sr Unsecured and LT Counterparty Baa2

Junior Subordinated Debt Baa3

Ohio PowerSenior Secured A3

Sr Unsecured and LT Counterparty Baa1

Junior Subordinated Debt Baa2

Preferred Stock "baa1"

RGS (AEGCO) Funding Corp Secured Lease Obligation Bonds Baa2

RGS (I&M) Funding Corp Secured Lease Obligation Bonds Baa2

Yorkshire Electricity Group plc Senior Unsecured Baa1

Commercial Paper P-2

Central and South West ratings confirmed:

Central and South West Corp Commercial Paper P-2

Central Power and Light Senior Secured A3

Long-Term Counterparty Baa1

Preferred Stock "baa1"

CPL Capital Hybrid Preferred"baa1"

Southwestern Electric Power Senior Secured Aa3

Long-Term Counterparty A1

Preferred Stock "a1"

SWEPCO Capital I Hybrid Preferred "aa3"

West Texas Utilities Senior Secured A2

Long-Term Counterparty A3

Preferred Stock "a3"

CSW Credit Commercial Paper P-1

CSW Investments Senior Secured Bank Facility Baa2

Senior Unsecured Baa2

SEEBOARD plc Senior Unsecured Baa1

Commercial Paper P-2

CSW Energy Backed Senior Unsecured Baa2

Orange Cogen Funding Corp Backed Senior Secured Baa3

Remaining under review for possible downgrade are:

Public Service Co of Oklahoma Senior Secured Aa3

Long-Term Counterparty A1

Preferred Stock "a1"

PSO Capital I Hybrid Preferred "aa3"

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KESI's (2nd Set)
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Supplemental Request for Information
Item No. 17

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MOODY'S CONFIRMS AMERICAN ELECTRIC POWER AND CENTRAL AND SOUTH WEST RATINGS UPON MERGER ANNOUNCEMENT

Continues Review of Public Service Company of Oklahoma and PSO Capital I

New York, December 22, 1997 -- Moody's Investors Service confirmed the ratings of American Electric Power Company, Central and South West Corporation, and all their operating subsidiaries, except Public Service of Oklahoma, after the two holding companies announced their intention to merge. They will form a new holding company, to be called American Electric Power Company, to serve 4.6 million customers in 11 states and

ur million customers in the UK. After the stock-for-stock merger, the combined companies are expected to have approximately \$11.6 billion in debt and preferred stock outstanding. The companies share similar business and financial profiles, and their largest utilities carry identical ratings.

The combination's benefits arise more from longer-term strategic considerations than from near-term savings potential as their service territories are not contiguous. The companies have identified a relatively modest \$2 billion in non-fuel operating savings to be achieved over 10 years. While the nearterm cash flow impact is therefore modestly positive, the new American Electric Power will enjoy national scope, expanded customer bases and trading breadth, and a larger and more diversified generating base. Moody's notes that both companies have demonstrated similar visions for the future of the electric energy industry for several years.

The merger will require a number of regulatory approvals, but the companies anticipate obtaining these approvals over the next 12 to 18 months as they lack market power in the wholesale market. Current market structure in the UK may require the regulator to refer the combination, which will own two regional electricity companies (RECs), SEEBOARD and Yorkshire Electricity, to the Monopolies and Mergers Commission for

view. Moody's anticipates a favorable outcome should that cur as most market participants and observers believe the UK's 12 RECs will need to consolidate to achieve further cost reductions.

Public Service Company of Oklahoma and its affiliate, PSO Capital I, were already under a rating review commenced when the utility reached a settlement agreement, later approved by the Oklahoma commission, to lower base rates \$36 million annually. Moody's expects to complete that review in January.

American Electric Power ratings confirmed are: American Electric Power Commercial Paper -- P-2 Appalachian Power Senior Secured -- A3 Long-Term Counterparty -- Baal Junior Subordinated Debt -- Baa2 Preferred Stock -- "baa1" Columbus Southern Power Senior Secured -- A3 Sr. Unsecured and LT Counterparty -- Baal Junior Subordinated Debt -- Baa2 Preferred Stock -- "baa1" Indiana Michigan Power Senior Secured -- Baal Sr. Unsecured and LT Counterparty -- Baa2 Junior Subordinated Debt -- Baa3 Preferred Stock -- "baa2" Kentucky Power Senior Secured -- Baal cr. Unsecured and LT Counterparty -- Baa2 unior Subordinated Debt -- Baa3 Ohio Power Senior Secured -- A3 Sr. Unsecured and LT Counterparty -- Baal Junior Subordinated Debt -- Baa2 Preferred Stock -- "baa1" RGS (AEGCO) Funding Corp. Secured Lease Obligation Bonds --RGS (I&M) Funding Corp. Secured Lease Obligation Bonds -- Baa2 Yorkshire Electricity Group plc Senior Unsecured -- Baal Commercial Paper -- P-2

Central and South West ratings confirmed:
Central and South West Corp. Commercial Paper -- P-2
Central Power and Light Senior Secured -- A3
Long-Term Counterparty -- Baal
Preferred Stock -- "baal"
CPL Capital Hybrid Preferred -- "baal"
Southwestern Electric Power Senior Secured -- Aa3
Long-Term Counterparty -- A1
Preferred Stock -- "a1"
SWEPCO Capital I Hybrid Preferred -- "aa3"
West Texas Utilities Senior Secured -- A2
Long-Term Counterparty -- A3
Preferred Stock -- "a3"

CSW Credit Commercial Paper -- P-1
:SW Investments Senior Secured Bank Facility -- Baa2
Senior Unsecured -- Baa2
SEEBOARD plc Senior Unsecured -- Baa1
Commercial Paper -- P-2
CSW Energy Backed Senior Unsecured -- Baa2
Orange Cogen Funding Corp. Backed Senior Secured -- Baa3

Remaining under review for possible downgrade are:
Public Service Co. of Oklahoma Senior Secured -- Aa3
Long-Term Counterparty -- Al
Preferred Stock -- "al"
PSO Capital I Hybrid Preferred -- "aa3"

end

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Equity C N
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PRN DCR REAFFIRMS AEP, CSW AND SUBSIDIARIES FOLLOWING MERGER AGREEME
Dec 22 1997 15:33

CHICAGO, Dec. 22 /PRNewswire/ -- Duff & Phelps Credit Rating Co. (DCR) has reaffirmed the credit ratings of American Electric Power Company, Inc. (AEP) and Central and South West Corp. (CSW) (NYSE: CSR) and their subsidiaries/affiliates following the announcement that AEP and CSW would merge under a definitive merger agreement. The transaction is structured as a tax-free, stock-for-stock transaction that will be accounted for as a pooling of interests. Under the terms of the agreement, each share of CSW common stock will be converted into 0.6 common shares of AEP; AEP will issue approximately \$6.6 billion in common stock to CSW shareholders in connection with the merger.

DCR views the merger as positive. The merger is both strategic and synergistic, as it greatly expands the size and reach of the proposed company. The combination is expected to result in cost savings of approximately \$2.0 billion over a 10-year period through the elimination of duplicate corporate and administration functions, and improved operating productivity. Through these cost savings, coupled with expected revenue enhancements, the combined entity should enjoy stronger operating cash flow. Free cash flow is also expected to be healthier primarily as a result of the combined company's expected dividend policy. The merger will create a diversified electric

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utility holding company with combined revenue of approximately \$11.0 billion and a total market capitalization of approximately \$28.1 billion, and will serve more than 4.6 million customers in 11 states in the United States and 4 million customers outside of the United States. The transaction will require several state and federal regulatory approvals, which management expects will take between 12 and 18 months.

DCR reaffirms the credit ratings of AEP and CSW and their subsidiaries as follows.

American Electric Power Company Inc.

Commercial Paper 'D-2'(D-Two)

Implied Senior Debt 'BBB+(Triple-B-Plus)

Appalachian Power Company

FMBs/Sec. MTNs 'A' (Single-A)

Jr. Sub. Debs. 'A-'(Single-A-Minus)
Pfd. Stk. 'BBB+'(Triple-B-Plus)

Commercial Paper 'D-1'(D-One)

Columbus Southern Power Company

FMBs/Sec. MTNs 'A' (Single-A)

Notes/Debs. 'A-'(Single-A-Minus)

Jr. Sub Debs. 'A-'(Single-A-Minus)

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Pfd. Stk.

Commercial paper

'BBB+'(Triple-B-Plus)

'D-1'(D-One)

Ohio Power Company

FMBs

Notes/Debs. Jr. Sub. Debs.

Pfd. Stk.

Commercial paper

'A' (Single-A)

'A-'(Single-A-Minus)

'BBB+'(Triple-B-Plus)

'BBB'(Triple-B)

'D-1' (D-One)

Yorkshire Electricity Group, plc

Eurobonds

'BBB+'(Triple-B-Plus)

Yorkshire Power Group Ltd.

Implied Senior Unsecured

Commercial Paper

'BBB+'(Triple-B-Plus)

'D-2' (D-Two)

Central and South West Corporation

Commercial Paper

'D-2' (D-Two)

Central Power and Light Company

FMBs/Coll. PCRBs

'A' (Single-A)

Non-Coll. PCRBs

'A-'(Single-A-Minus)

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PCRBs - MBIA

Pfd. Stk./Trust Pfd.

'AAA'(Triple-A)

'BBB+'(Triple-B-Plus)

Public Service Co. of Oklahoma

FMBs

Non-Coll. PCRBs

PCRBs - MBIA Pfd. Stk./Trust Pfd. 'AA-'(Double-A-Minus)

'A+' (Single-A-Plus)

'AAA' (Triple-A)

'A+' (Single-A-Plus)

Southwestern Electric Power Co.

FMBs

Non-Coll. PCRBs

Pfd. Stk./Trust Pfd.

'AA' (Double-A)

'AA-'(Double-A-Minus)

'AA-'(Double-A-Minus)

West Texas Utilities

FMBs

PCRBs - MBIA

Pfd. Stk./Trust Pfd.

'A+'(Single-A-Plus)

'AAA' (Triple-A)

'A' (Single-A)

SEEBOARD, plc

Eurobonds

Implied Short-Term

'A-'(Single-A-Minus)

'D-1-' (D-One-Minus)

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CSW Investments, Inc.

Eurobonds Yankee Bonds Implied Short-Term

'A-' (Single-A-Minus) 'A-' (Single-A-Minus) 'D-1-' (D-One-Minus)

CSW Energy, Inc. Secured Notes

'BBB+'(Triple-B-Plus)

Orange Cogen Funding Corp.

Sr.Sec. Bonds

'BBB'(Triple-B)

CSW Credit, Inc. Commercial Paper

'D-1+' (D-One-Plus)

American Electric Power is a public utility holding company for seven electric utility companies serving nearly 3 million retail customers in seven states, and a variety of nonregulated businesses involved in the energy industry. Major nonregulated investments include its 50 percent ownership of Yorkshire, a fast-growing power marketing subsidiary and interests in various domestic and international power generation projects.

Central and South West Corporation is an electric utility holding company for four U.S. electric utilities and a regional electricity company in the United Kingdom. CSW's other non-regulated businesses include: CSW Energy and Bloomberg-all rights reserved. Frankfurt:69-920410 Hong Kong:2-521-3000 London:171-330-7500 New York:212-318-2000 Princeton:609-279-3000 Singapore:226-3000 Sydney:2-9777-8600 Tokyo:3-3201-8900 Sao Paulo:11-3048-4500 G206-437-1 22-0ec-97 17:20:18

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CSW International, two companies that invest in independent power projects, electric distribution businesses and other energy-related projects both domestically and internationally and CSW Credit, a factoring company that purchases account receivables from CSW's U.S. electric utilities and other non-affiliates on a non-recourse basis.

SOURCE Duff & Phelps Credit Rating Co.

-0- 12/22/97

/CONTACT: Daniel R. Kastholm, CFA, 312-368-2070, kastholm@dcrco.com, Jason T. Todd, 312-368-3217, todd@dcrco.com, Brian M. Youngberg, 312-368-3332, youngberg@dcrco.com, John W. O'Connor, 312-368-2059, or oconnor@dcrco.com all of Duff & Phelps/ (CSR)

CO: American Electric Power Company, Inc.; Central and South West Corp.

ST: Texas IN: OIL SU: RTG

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NEW YORK, Dec. 24 /PRNewswire/ -- Standard & Poor's is not taking any rating action at this time on the ratings and stable outlooks (see list below) on the operating units of American Electric Power Co. Inc. (AEP) and related entities, and on Central and South West Corp. units (CSR) and related entities, following the proposed merger of the two companies. However, this is pending a full review with both management teams in early January 1998 regarding their financial and operating strategies and objectives.

After this meeting, possible rating actions would include outlook revisions or even CreditWatch listings. Furthermore, Standard & Poor's will evaluate management's approach to insulate the individual utilities from the activities of the corporate parent. This is important because, given the wide spread of ratings on entities in both companies, Standard & Poor's would usually be inclined to have the operating units rated closer to the combined consolidated credit assessment, especially when operating and financing functions are centralized, Standard & Poor's said. -- CreditWire

CENTRAL AND SOUTH WEST CORP.

Commercial paper	A-2
CENTRAL POWER & LIGHT CO.	
Corporate credit rating	A
Senior secured. debt	A
Senior unsecured debt	A-
Preferred stock	A-
PUBLIC SERVICE CO. OF OKLAHOMA	
Corporate credit rating	A+
Senior secured. debt	AA-
Senior unsecd. debt	A
Preferred stock	A
SOUTHWESTERN ELECTRIC POWER CO.	
Corporate credit rating	A+
Senior secured debt	AA-
Sonior unsecured debt	Α

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Preferred stock	A
WEST TEXAS UTILITIES CO.	
Corporate credit rating	A
Senior secured. debt	, A
Senior unsecured debt	A-
Preferred stock	A-
CSW INVESTMENTS	
Corporate credit rating	A-
Senior unsecured debt	A-
SEEBOARD PLC	
Corporate credit rating	A-
Senior unsecured debt	A-
CSW ENERGY INC.	
Corporate credit rating	BBB+
Senior unsecured debt	BBB+
CSW CREDIT INC.	
Commercial Paper	A-1+
American Electric Power	
APPALACHIAN POWER CO.	
Corporate credit rating	A-
Senior secured debt	A
Senior unsecured debt	BBB+
Junior Subordinated	BBB+
Preferred stock	BBB+
INDIANA MICHIGAN POWER CO.	

Corporate credit rating	BBB+
Senior secured debt	A-
Senior unsecured debt	BBB
Subordinated	ВВВ
Junior Subordinated	BBB
Preferred stock	BBB
RGS (I&M) FUNDING CORP	
Corporate credit rating	BBB
Senior unsecured debt	ВВВ
KENTUCKY POWER CO.	
Corporate credit rating	BBB+
Senior secured debt	A
Senior unsecured debt	BBB
Subordinated	BBB
OHIO POWER CO.	
Corporate credit rating	A-
Senior secured debt	A-
Senior unsecured debt	BBB+
Subordinated	BBB+
Preferred stock	BBB+
RGS (EAGCO) FUNDING CORP.	
Corporate credit rating	ввв
Senior unsecured debt	BBB
COLUMBUS SOUTHERN POWER CO.	

Corporate credit rating A-Senior secured debt **A**-Senior unsecured debt BBB+ Subordinated BBB+ Preferred stock BBB+ COLUMBUS & SOUTHERN OHIO ELECTRIC CO. Corporate credit rating **A**-Senior secured debt Senior unsecured debt BBB+ SOURCE Standard & Poor's CreditWire -0-12/24/97 /CONTACT: Steve Zimmerman, 212-208-1658 or Judith Waite, 212-208-1663 or Todd A Shipman, CFA, 212-208-8704 all of Standard & Poor's/ /Web site: www.ratings.standardpoor.com/ co: American Electric Power Co. Inc.; Central and South West Corp. ST: New York : FIN

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Central & South West Negative

NEW YORK, Jan. 6 /PRNewswire/ -- Standard & Poor's today revised its rating outlooks on the operating units of American Electric Power Inc. (AEP) (NYSE: AEP) to positive from stable and affirmed its ratings on these entities.

Standard & Poor's also revised its rating outlooks on Central & South West Corp.'s (CSR) (NYSE: CSR) regulated U.S. units to negative from stable and affirmed its ratings on these utilities. The ratings on AEP's and CSR's other investments are affirmed (see list of all ratings below).

The outlook revisions reflect the proposed acquisition of CSR by AEP.

Under the proposed organizational structure, whereby AEP would become the parent of CSR's operating units, Standard & Poor's preliminary expectation is that the credit ratings at the individual utilities would be clustered around the low single-'A' category. Some rating distinctions could occur recognizing elements of insulation, such as regulatory oversight, which protect the cash and financial profile of individual utilities. Thus, given the wide spread between the existing ratings of the two companies, the outlook revisions reflect the possibility of rating changes, if the acquisition receives the required regulatory approvals.

Standard & Poor's analysis upon the transaction's completion will incorporate the positive attributes created by the merger, including the vast domestic service territory and expanded regulatory and fuel diversity. The combination's substantial critical mass of customers, low-cost power generation, and transmission capacity also will help the creation of a national energy trading operation. The high business risk and thin profit margins associated with energy trading could challenge management and will necessitate an appropriate level of financial performance and capitalization. In addition, increasing investments in overseas energy projects may heighten the consolidated credit risk profile.

CENTRAL & SOUTH WEST CORP. UNITS: OUTSTANDING RATINGS AFFIRMED; OUTLOOK REVISED TO NEGATIVE

Central Power & Light Co.	
Corporate credit rating	A
Senior secured debt	A
Senior unsecured debt	A-
Preferred stock	A-
Public Service Co. of Oklahoma	
Corporate credit rating	A+
Senior secured debt	AA-
Senior unsecured debt	A
Preferred stock	A
Southwestern Electric Power Co.	
Corporate credit rating	A+

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Senior secured debt Senior unsecured debt Preferred stock	AA- A	Attachment Page 109 of 141 KPSC Case No. 99-149
Freieried stock	A	KESI's (2nd Set) Supplemental Request for Information Item No. 17
West Texas Utilities Co. Corporate credit rating Senior secured debt Senior unsecured debt Preferred stock	A A A- A-	
OUTSTANDING RATINGS AFFIRMED;	OUTLOOK STABLE	
Central & South West Corp.* Commercial paper	A-2	
CSW Investments Corporate credit rating Senior unsecured debt	A- A-	
Seeboard PLC Corporate credit rating Senior unsecured debt	A- A-	
CSW Energy Inc. Corporate credit rating Senior unsecured debt	BBB+ BBB+	
CSW Credit Inc. ● Commercial paper	A-1+	
AMERICAN ELECTRIC POWER CORP. OUTSTANDING RATINGS AFFIRMED;		POSITIVE
Appalachian Power Co. Corporate credit rating Senior secured debt Senior unsecured debt Junior subordinated debt Preferred stock	A- A BBB+ BBB+ BBB+	
Indiana Michigan Power Co. Corporate credit rating Senior secured debt Senior unsecured debt Subordinated debt Junior subordinated debt	BBB+ A- BBB BBB BBB	

Preferred stock	BBB	Attachment
RGS (I&M) Funding Corp.		Page 110 of 141
Corporate credit rating	BBB	KPSC Case No. 99-149
Senior unsecured debt	BBB	KESI's (2nd Set)
Kantualne Bassan de		Supplemental Request for Information
Kentucky Power Co.		Item No. 17
Corporate credit rating Senior secured debt	BBB+	
Senior unsecured debt	λ	
Subordinated debt	BBB	
papordinated dept	BBB	
Ohio Power Co.		
Corporate credit rating	A-	
Senior secured debt	λ-	
Senior unsecured debt	BBB+	
Subordinated debt	BBB+	
Preferred stock	BBB+	
RGS (AEGCO) Funding Corp.		
Corporate credit rating	888	
Senior unsecured debt	BBB BBB	
Tenitor wisecured dept	DDD	•
Columbus Southern Power Co.		
Corporate credit rating	A-	
Senior secured debt	A-	
Senior unsecured debt	BBB+	
Subordinated debt	BBB+	
Preferred stock	BBB+	
Columbus & Southern Ohio Electric (' 0	
Corporate credit rating	λ-	
Senior secured debt	λ-	
Senior unsecured debt	BBB+	
	:	
AMERICAN ELECTRIC POWER CORP. RELAT OUTSTANDING RATINGS AFFIRMED; OUTLO	ED ENTITY:	
	AV STUDIE	
Yorkshire Electricity Group PLC		
Corporate credit rating	BBB+	
Senior unsecured debt	BBB+	
Commercial paper	A-2	

*Outlook revision not applicable to short-term debt.

SOURCE Standard & Poor's CreditWire

. .: .:

-0- 01/06/98 /CONTACT: John J Bilardello, 212-208-1525, or Judith Waite, 212-208-1663, or Steve Zimmerman, 212-208-1658, or Todd A Shipman, CFA, 212-208-8704, all of Standard & Poor's/

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/Web site: http://www.ratings.standardpoor.com/ (AEP CSR)

CO: American Electric Power Inc.; Central & South West Corp.

ST: New York

IN: FIN SU: RTG

•::

> -0- (PRN) Jan/06/98 18:17

EOS (PRN) Jan/06/98 18:17

-0- (PRN) Jan/06/98 18:32

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SPC 15:15 S&P Revises Ratings of Utility First Mortgage Bonds

NY -- Standard & Poor's CreditWire 10/14/97 -- Standard & Poor's has incorporated into its ratings of corporate issues a more vigorous analysis of ultimate recovery potential to supplement the analysis of default risk. This is consistent with the policies recently established for all secured debt. The incorporation of ultimate recovery risk is particularly important for ratings of electric, gas, and water utility first mortgage bonds, general and refunding bonds, or otherwise-designated senior secured debt. If, in Standard & Poor's analytical conclusion, full recovery of principal can be anticipated in a post-default scenario -- albeit delayed -- an issue's rating may be enhanced one or two notches above the corporate credit rating (CCR) or default rating. (Please refer to the attached list.) Until now, a utility's first mortgage bond ratings have been determined by the CCR.

mortgage bond ratings have been determined by the CCR.

For highly rated issuers, the probability of default is low, so the relevance of post-default recovery and, consequently, its weighting in the analysis are relatively small. In these cases, it would be unusual to find first mortgage bonds enhanced by a rating of more than one notch above the CCR.

first mortgage bonds enhanced by a rating of more than one notch above the CCR.

First mortgage bondholders benefit from a first position priority lien on substantially all of the utility's property and franchises owned or thereafter acquired. Besides the asset protection, the mortgage indenture contains a fairly restrictive covenant package, including a limitation on the issuance of additional secured bonds based on both interest coverage and debt level tests.

The extent of any enhancement of a utility's first mortgage bond rating depends on collateral values relative to the maximum amount of first mortgage bonds that may be outstanding at any one time under the terms of the indenture (more specifically, the bonding ratio and retired bond credit mechanisms). Because the outcome for creditors going into the workout process is ultimately a function of the value of their collateral, developing a sense of this value acts as an appropriate proxy for just how well the creditors are secured.

a function of the value of their collateral, developing a sense of this value acts as an appropriate proxy for just how well the creditors are secured.

The analysis does not attempt to specifically predict the ultimate outcome of any bankruptcy proceeding. Rather, the recovery risk profile is established by assessing the characteristics of various types of utility assets used as collateral: electric generation, transmission, distribution, gas transmission and distribution, water, etc. Higher collateral coverage levels increase confidence that asset values will cover the secured debt.

Utility assets are vested with a particular value because of the fundamental role that they perform in the health of all phases of the economy, especially the transmission and distribution delivery system infrastructure. There is an inherent value in these assets that is largely independent of the owner's financial condition.

Therefore, in stressing asset values, Standard & Poor's is more liberal in its attribution of collateral value to the electric, gas, and water delivery assets than to production assets. Furthermore, distinctions are made to differentiate companies on the basis of the relative efficiency of their non-nuclear generating plants, as measured by total variable production costs. Nuclear assets are given zero collateral value.

Standard & Poor's will address the appropriateness of an upgrade for any company whose first mortgage bond rating is on CreditWatch with negative implications at the time that the CreditWatch listing is resolved. Also, there may be companies that are excluded from the list because of indenture and

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collateral information that is insufficient to make an ultimate recovery decision.

All CCRs and outlooks of the following companies are affirmed. Standard & Poor's will maintain ongoing surveillance with regard to the issue ratings. -- CreditWire

ELECTRIC UTILITY	SENIOR SECURED	
Appalachian Power Co.	To	From
Arizona Public Service Co.	A	A-
Baltimore Gas & Electric Co.	A- AA-	BBB+
Black Hills Corp.		A+
Central Louisiana Electric Co.	A+	A
Central Vermont Public Service Corp	A+). A-	A
Consumers Energy Co.	BBB+	BBB
Detroit Edison Co.	даа+ Х -	BBB- BBB+
Duke Energy Co.	AA-	A+
Entergy Arkansas Inc.	BBB+	BBB
Entergy Mississippi Inc.	BBB+	BBB
Green Mountain Power Corp.	A-	BBB+
Gulf Power Co.	ÃA-	A+
Hawaiian Electric Co.	A-	BBB+
Idaho Power Co.	AA-	A+
IES Utilities Inc.	A+	A
Indiana Michigan Power Co.	A-	BBB+
Jersey Central Power & Light Co.	A-	BBB+
Kentucky Power Co. Kentucky Utilities Co.	A	BBB+
Kentucky Utilities Co.	AA	AA-
Long Island Lighting Co.	BBB	BBB-
Massachusetts Electric Co.	AA-	A+
Metropolitan Edison Co.	λ-	BBB+
Midwest Power Systems Inc.		
(MidAmerican Energy Co.)	ÃA-	A+
Minnesota Power & Light Co.	À	BBB+
Montana Power Co.	A-	BBB+
Narragansett Electric Co. Nevada Power Co.	AA-	A+
Niagara Mohawk Power Corp.	A- BB+	BBB
Northern Indiana Public Service Co.	ъв+ А+	BB
Northern States Power Minnesota	ÄÄ	A AA-
Ohio Edison Co.	BBB-	BB+
Oklahoma Gas & Electric Co.	AA	AA-
Pacific Gas & Electric Co.	AA-	A+
Pennsylvania Electric Co.	Α.	A-
Public Service Co. of Colorado	Ä	Ä-
Public Service Co. of Oklahoma	AA-	A+
Savannah Electric & Power Co.	AA-	A+
Southwestern Electric Power Co.	AA-	A+
St. Joseph Light & Power Co.	A	A-
Texas-New Mexico Power Co.	BBB	BB+
Tucson Electric Power Co.	BB+	BB-

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Western Resources Inc. GAS UTILITY	A-	BBB+
Colonial Gas Co.	A	A-
Commonwealth Gas Co.	Α	A-
New Jersey Natural Gas Co.	A+	A
PG Energy Co.	A-	BBB
Providence Gas Co.	A	BBB+
South Jersey Gas Co.	A	BBB+
Southern Connecticut Gas Co.	Α	A -
Valley Gas Co.	Α	BBB+
WATER UTILITY		
Indianapolis Water Co.	A+	A
Middlesex Water Co.	A+	A
New Jersey-American Water Co.	A+	A
Pennsylvania-American Water Co.	A	A-
Philadelphia Suburban Water Co.	AA-	A+
St. Louis County Water Co.	A	A-
United Water New Jersey	A+	A

Contact: Richard W Cortright, Jr., New York (1) 212-208-1657 Ronald M Barone, New York (1) 212-208-1929 John J Bilardello, New York (1) 212-208-1525 Copyright 1997, Standard & Poor's Rating Services -0- (SPC) Oct/14/ 97 15:15

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AMERICAN ELECTRIC POWER SUBSIDIARY RATINGS

	Moody's	<u>S&P</u>	Fitch	D&P
Senior Secured C	ebt/First Moi	rtgage Bond	· ·	
AP	A3	A	A	A
CSP	A3	A-	A-	A
1&M	Baa1	A-	8 88 +	n/a
KP	Baa1	A	888+	n/a
OP	A3	A-	A-	A
Senior Unsecured	Debt/Deben	tures		
AEG				
RGS (AEG)	Baa2	B BB	8 88	8 88
AP	Baa1	BBB +	A-	A-
1&M	Baa2	88 8	888	n/a
RGS (I&M)	Baa2	888	B88	n/a
OP	Baa1	88 8 +	B88 +	888+
Gavin Oper-				
ating Lease	n/a	n/a	n/a	A-
Junior Subordina	ted Deferrable	e Interest D	ebentures	
AP	Baa2	88 8 +	n/a	A-
CSP	Baa2	88 8 +	888+	A-
1&M	Baa3	88 8	n/a	n/a
KP	Baa3	888	B8 8 -	n/a
OP	Baa2	BB B +	n/a	B8 B +
Preferred Stock				
AP	"baa1"	888+	A-	888+
CSP	"baa1"	888+	88 8 +	888 +
1&M	"baa2"	888	888	n/a
OP	"baa1"	888+	888+	888
Commercial Pape	T			
AEP	P-2	n/a	F-2	D-2
AP	P-2	n/a	F-1	D-1
CSP	P-2	n/a	F-1	D-1
1&M	P-2	n/a	F-2	n/a
KP	P-2	n/a	F-2	n/a
OP	P-2	n/a	F-2	D-1

Note change:

S&P raised APCo's senior secured debt rating to A from A-; raised I&M's senior secured debt rating to A- from BBS+; and raised KPCo's senior secured debt rating to A from BBS+.

AMERICAN ELECTRIC POWER SUBSIDIARY RATINGS

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	Moody's	SAP	<u>Fitch</u>	DAP
Senior Secured De	ebt/First Mor A2	tgage Bonds A-	A	A
CSP	Baal	A-	B88+	888+
I&M	Baal	888+	888+	888+
KP	Baal	888+	BBB+	888
OP	А3	A-	A-	A
Senior Unsecured	Debt/Debentu	ires		
AEG RGS (AEG)	Baa2	B 88	888	888
AP	A3	888+	A-	A-
I&M RGS (I&M)	Baa2 Baa2	888 88 8	888 888	888- 888
OP Gavin Oper-	Baal	888+	888+	888+
ating Lease	n/a	n/a	n/a	A-
Junior Subordinat	ed Deferrabl	e Interest D	<u>ebentures</u>	
CSP	Baa3	88 8 +	n/a	888
KP	Baa3	B 88	n/a	n/a
OP*	Baa2	B 88 ÷	n/a	n/a
Preferred Stock				
AP	a 3	BBB+	A-	Ä-
CSP	baa2	BBB+	888	888
I&M	baa2	BBB	BB B	888-
OP	baal	888+	888+	88B+
Commercial Paper				_
AEP	P-2	n/a	F-2	0-2
AP	P-1	n/a	F-1	D-1
CSP	P-2	n/a	F-2	D-2
I &M	P-2	n/a	F-2	D-2
KP	P-2	n/a	F-2	D-2
OP	P-2	n/a	F-2	D-1

[•] Preliminary

AMERICAN ELECTRIC POWER SUBSIDIARY DEST, PREFERRED STOCK, AND COMMERCIAL PAPER RATINGS

First Mortgage Bo	onds			
AP	Moody's A2	Sep A-	<u>Fitch</u>	D&P A
CSP	Baa2	888+	888	BBB
IEM	Baal	BBB+	BBB+	888
KP	Baal	888+	BBB+	888+
OP	A3	A-	A-	A
Debentures				
AP	A3	BBB+	A-	A-
IEM	Baa2	888	888	998-
OP	Baal	BBB+	BBB+	A-
Preferred Stock				
AP	a3	BB9+	λ-	λ-
CSP	baa3	888-	BBB-	888-
I&M	baa2	888	8 88	BBB-
OP	baal	888+	BBB+	A-
Commercial Paper				

P-2 P-1

P-2

P-2

Note change: SEP raised Columbus Southern Power ratings on first mortgage conds and secured medium-term notes to BBB+ from BBB, debentures and unsecured pollution control revenue bonds to BBB from BBB-, and confirmed its cumulative preferred stock rating of BBB- and removed the rating from Credit Watch.

8/20/93

AEP

CSP I&M

AP

KP OP

SUBSIDIARY DEBT, PREFERRED STOCK, AND COMMERCIAL PAPER RATINGS

First Mortgage	Bonds
----------------	-------

				
AP	Moody's A2	SAP A-	Fitch A	DAP A
CSP	Baa2	888	888	888
I&M	Baal	BBB+	888+	888
KP	Baal	88 8 +	888+	888+
OP	A2	A-	A	A
<u>Debentures</u>				
AP	A3	888+	A-	A-
I&M	Baa2	888	888	888-
OP	A3	B8 B +	A-	A-
Preferred Stock				
AP	a3	888+	A-	A-
CSP	baa2	888-	888-	888-
I &M	baa2	88 8	888	888-
OP	a 3	B8 B+	A-	A-
Commercial Paper				•
AEP AP CSP I&M KP OP	P-2 P-1 P-2 P-2 P-2 P-1		F-2 F-1 F-2 F-2 F-2 F-1	

Note change: D&P - ratings for Appalachian Power lowered:

Debt from A+ to A
Debs from A+ to APref. Stock from A to A-

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_ •				•	Ţ	Supplemental Re	quest for the
	Mortgage B	Moody's		S&P	Fitch	D&P A+	MCM
AP		A2		A-	, A	A+	A-
CSP		Baa2		BBB	8 88	BBB	888-
I&M		Baal		BBB+	BBB+	BBB	888
KP		Baal		BBB+	888+	888+	BBB
OP		A2		A-	A	A	A-
Deben	itures						
AP		A3		888+	A-	A+	n/a
CSP		Baa3		BBB-	BB B-	888-	n/a
I&M		Baa2		BBB	BBB	BBB-	n/a
OP		A3		BBB+	A-	A-	n/a
Prefe	rred Stock						
AP		a3		BBB+	A-	A	BBB-
- CSP		baa2(1)		BBB-(2)	BBB-(2)	BB+(3)	BB-
M&I		baa2		BBB	BBB	BBB-	BB
OP		a 3		BBB+	A-	A-	BBB-
(1) (2) (3)	Preference Preference Preference	shares:	baa3 BB+ BB				
Comme	rcial Paper	-2			F-2		
AP	_	-2 -1			F-2 F-1		3*
CSP	P	-2			F-2		4*
I&M		-2			F-2		4 *
KP OP		:-2 :-1			F-2 F-1		3* 3*
~ £	•	•			• •		J

*Short-term debt rating

NOTE

MCM - ratings for Kentucky Power First Mortgage Bonds upgraded from BBB- to BBB and short-term debt from 4 to 3. CHANGE:

ubsidiaries, in the Company's possession. Resonse The follow

Commercial Customer Group First Set of Requests Question 1-5

Current & EOY EOY	AUG AUG AUG				2	>				,		
1999 1997 1996 1999		Current	EOY	EOY	EOY		5 8	5	1001	1990	1989	1988
### Cartral Power and Light Company		1998	1997	1996	26	3	2	722				'
The strategies Board Rating And And And And And And And And And And	Duff & Phelps									ć	000	٥
Counties Stock Rating A. </td <td>First Mortgage Bond Rating</td> <td>•</td> <td>4</td> <td>4</td> <td><</td> <td>∢</td> <td>∢</td> <td>∢</td> <td>∢ ;</td> <td>+884</td> <td>1000</td> <td>0</td>	First Mortgage Bond Rating	•	4	4	<	∢	∢	∢	∢ ;	+884	1000	0
Section Company of Oldshorms	Contrat Downer and Light Company	∢ '	ς:	. 4	Ą	*	\$	₹	{	{	\$	
Submersation Electric Power Company	Carifornia Company of Oklahoma	₹	{ }	{ ;	. 4 4	AA+	ŧ	₹	ŧ	¥	ŧ	•
SEEBOARD Curronal Stock Rating Sex-to-common Stock Rating SEEBOARD Curronal Stock Rating SEEBOARD SATE SATE SATE SATE SATE SATE SATE SATE	Public Service Company	\$	¥	¥ :	ξ:		44	¥	\$	\$	\$	
SEEBOARD (Eurobrong) A. <td>Southwestern Eleculor Company</td> <td>¥*</td> <td>¥</td> <td>∤</td> <td>\$</td> <td>{ }</td> <td>{ :</td> <td>2</td> <td>Į V</td> <td>ĄN</td> <td>ď</td> <td></td>	Southwestern Eleculor Company	¥*	¥	∤	\$	{ }	{ :	2	Į V	ĄN	ď	
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Contractal Page Rating Contra and South West Corporation Contra and South West Corporation Contra and South West Corporation Contra and South West Corporation Contra and South West Corporation Contra and South West Corporation Contra Power and Light Company Contra Power and Light Company Contra Power and Light Company Contra Power and Light Company A	SEEBOARD (Eurobond)	:							;	;	•	_
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SEEBOARD D-1- D-1- D-1- D-1- D-1- D-1- D-1- D	Central and South West Corporation	, ; ,	. +	D-1+	-1	D-1+	+1-0	D-1+	D-1+	÷	<u>+</u>	
SEEBOARD OFFICIATION AP	CSW Credit	<u>.</u>	, d	<u>-</u>	Z							
Public Service Company of Oklahoma	SEEROARD	<u>-</u>	5									
Contract Dower and Light Company BBB+ BBB+ BBB+ BBB+ BBB+ BBB+ BBB+ B	Street Stock Rating			000	+000		888+	888+	888+	888	888	
Southwestern Electric Power Company of Oklahoma	Preferred Successions Company	888+	988+	1000			AA	¥	\$	\$	≸	
Southwestern Electric Power Company of Sexus Unities Company of Common Stock Rating AA AA AA AA AA AA AA AA AA AA AA AA AA	Central Power and Light Of Oklahoma	¥	⋠	\$	ŧ:		{	4	¥	*	*	
Southwestern Electric Power Company	Public Service Comparity of Comparity	Ą	\$	\$	{		{:	{ :		ΑΑ-	AA-	
West Texas Utilities Company (contract) CSW and its subsidiaries are not rated by Fitch A- A	Southwestern Electric Power Company	. ◆	⋖	¥	ŧ		\$	¥	ξ	\{	{	
titch Ratings Convenion Stock Rating A-	West Texas Utilities Company	Celat and it	v	es are not	ated by Fite	ë						
Central Power and Light Company	Eitch Ratings	CSW allo	•		•							
First Mortgage Bond Rating Fi	Change & Door's		•	<	Ā	¥.	∢	4	∢	∢		
First Mortgage Bond Rating	Standard of 100: 0	÷	¥	ķ	Ċ	:						
First Mortgage Bond Rating Central Power and Light Company A	Common Stock Ivania					•	<	٥	¥	¥	¥	
And Enditing And Enditing And And And And And And And And And And	щ	∢	∢	∢	∢	∢ ,	۲;	< <	44	AA-	¥	
A4- A4- A4- A4- A4- A4- A4- A4- A4- A4-	Central Power and Light Company	AA-	¥	¥	¥	¥	\$	\{ :	{ }	4	₹ 4	
At the At At At At At At At At At At At At At	Public Service Company of Okial Millia	44	⋠	⋠	⋠	₹	\$	\$	\{ :	{ {	;	
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A-1+ A-1+ NR NR NR NR NR NR NR NR NR NR NR NR NR	Commercial rapel manis	A-2	A-2	A-2	2	¥ (9	ď	ď	Z.	
Stock Rating	Central and South West Col Portion	A-1+	A-1+	N N	¥	¥	Ľ.	<u> </u>	É			
ARD I Stock Rating A- A- A- A- A- A- A- A- A- A- A- A- A- A	CSW Credit	A-2	A-2	A-2	A-1+							
Stock Rating	SEEBOARD	! •									000	
Power and Light Company A A A A A+ <td>Preferred Stock Rating</td> <td><</td> <td>Ā.</td> <td>¥</td> <td>¥</td> <td>¥</td> <td>¥</td> <td>¥</td> <td>+898 1</td> <td>1000</td> <td>1000</td> <td></td>	Preferred Stock Rating	<	Ā.	¥	¥	¥	¥	¥	+898 1	1000	1000	
service Company of Oklahoma A A+ <th< td=""><td>Central Power and Light Company</td><td>ζ '</td><td>. •</td><td>4</td><td>⋖</td><td>∢</td><td>¥</td><td>¥</td><td>ŧ</td><td>ŧ</td><td><</td><td></td></th<>	Central Power and Light Company	ζ '	. •	4	⋖	∢	¥	¥	ŧ	ŧ	<	
estern Electric Power Company A A A A A+	Dublic Service Company of Oklahoma	ξ -	(<	+	¥	¥	¥	ŧ	ŧ	ŧ	∢	
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exas Culluss Company minnon Stock Rating tigage Bond Rating A3 A3 A2 A2 A2 A2 A2 A2 Service Company of Oklahoma A1 Aa3 Aa2 Aa2 Aa2 Aa2 Aa2 Service Company of Oklahoma A3 Aa2 Aa2 Aa2 Aa2 Aa2 Festern Electric Power Company A2 A2 A1 A1 Aa2 Aa2 Aa2 Aa2 Fexas Utilities Company Baa1 Baa2 Baa3	Southwestern Erection	¥	¥	∢	•	C						
rigage Bond Rating A3 A2 A2 A2 A2 A2 A2 A2 Power and Light Company A1 Aa3 Aa2 Aa2 Aa2 Aa2 Aa2 Service Company of Oklahoma A2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Restern Electric Power Company A2 A1 A1 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2	West Texas Unities Company								,			
tigage Bond Rating A3 A3 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A3 A3 A3 A3 A3 A3 A3 A2 A3 A3 A2 A3	CSW Common Stock Kaurig											
rigage Bond Rating A3 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A2 A3 A3 A3 A3 A3 A3 A3 A3 A3 A2 A3 A2 A3	Woody's							•	•	C	42	
ompany A3 Aa3 Aa3 Aa3 Aa2 Aa2 Aa2 Aa4 f Oklahoma A1 Aa3 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2	First Mortgage Bond Rating	43	A3	8	¥	8	8	3	₹.	3 5	¥	
H Aa3 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2	Central Power and Light Company	? ?	800	Aa3	Aa3	Aa2	Aa2	Aa2	Aa2	Ya7	Yaz	
y Aa3 Ka2 A1 A1 Aa2 Aa2 Aa2 Aa2 Aa2 Aa2 A2 A2 A1 A1 Aa2 Aa2 Aa2 Aa2 Aa2 Baa1 Baa2 Baa3	Public Service Company of Oklahoma	ζ,	000	Δ22	Aa2	Aa2	Aa2	Aa2	Aa2	Aa2	Aa2	
A2 A2 C1 C1 C2 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3 C3	Southwestern Electric Power Company	Aao	1 0		A	Aa2	Aa2	Aa2	Aa2	Aa2	Aa2	
Baa1 Baa2	A Toyas (Itilities Company	\$	ξ,		:							
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(Continued for Coupon	Type of Debt	Maturity	Moody's Rating
Columbus S	outhern Power Company		
7.600%	Sr. Sec. Medium-Term Notes	2024	A3
7.450%	Sr. Sec. Medium-Term Notes	2024	A3 .
6.750%	Sr. Sec. Medium-Term Notes	2004	A3
6.550%	Sr. Sec. Medium-Term Notes	2004	A3
_	Secured MTN Programs	-	A3
_	MTN Program		Baa 1
	MTN Program		Baa1
6.550%	Medium Term Notes	2008	Baa 1
6.510%	Medium Term Notes	2008	Baa1
6.850%	Medium Term Notes	2005	Baa 1
	Issuer Rating		Baa1.
7.920%	Jr. Sub. Deferrable Interest Debentures	2027	Baa2
8.375%	Jr. Sub. Deferrable Interest Debentures	2025	Baa2
	7.875% Cum. Pfd. Stk.	_	"baa1"
	7% Cum. Pfd. Shs.	_	"baa1"
	Commercial Paper	_	P-2
	415 Shelf Registration		(P)Baa1/Baa2
Indiana Mic	higan Power Company		
	Secured MTN Programs		Baa1
6.400%	Sr. Sec. Medium-Term Notes	2000	Baa 1
	MTN Program	_	Baa2
-	Issuer Rating	. .	Baa2
7.600%	Jr. Sub. Deferrable Interest Debentures	2038	Baa3
୨୦୦%	Jr. Sub. Deferrable Interest Debentures	2026	Baa3
	6.3% Cum. S.F. Pfd. Stk.	2009	"baa2"
	6.25% Cum. Pfd. Stk.	2009	"baa2"
-	5.9% Cum. S.F. Pfd. Stk.	2009	"baa2"
_	4.125% Cum. Pfd. Stk.	_	"baa2"
	4.12% Cum. Pfd. Stk.		"baa2"
_	7.08% Cum. Pfd. Stk.	_	"baa2"
	6.875% Cum. Pfd. Stk.		"baa2"
	Commercial Paper		P-2
	415 Shelf Registration	_	(P)Baa1
_	415 Shelf Registration		(P)Baa3
	ower Company		• .
7.875%	First Mortgage Bonds	2002	Baa 1
-	Secured MTN Programs		Baa 1
_	MTN Program		Baa 1
	MTN Program		Baa2
6.910%	Medium Term Notes	2007	Baa2
	Issuer Rating	_	Baa2
8.720%	Jr. Sub. Deferrable Interest Debentures		Baa3
_	Commercial Paper		P-2
	415 Shelf Registration	_	(P)Baa1/Baa2
Ohio Power		2020	4.2
9.875%	First Mortgage Bonds	2020	A3
7. 750%	First Mortgage Bonds	2002	A3
_	Secured MTN Programs	_	A3
7 7750/	MTN Program	2020	Baa1
7.375%	Sr. Notes	2038	Baa1
5.7 30%	Medium Term Notes	2004	Baa1
7. 875%	S.F. Debenture	1999	Baa1 Baa1
- 0200/	Issuer Rating	2027	
920%	Jr. Sub. Deferrable Interest Debentures	2027	Baa2 Baa2
.160%	Jr. Sub. Deferrable Interest Debentures	2025	Baa2 "baa1"
_	5.9% Cum. Pfd. Stk.	2009	Udd I

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Remucky Power Company					
	1997	1996	1995	1994	1993
Coverage Analysis (Excl. AFUDC and Other Alle	owances)				
Pretax interest coverage	2.19	1.96	2.24	2.33	1.97
SEC interest coverage	2.19	1.96	2.26	2.35	1.98
SEC fixed-charge coverage	2.19	1.96	2.26	2.35	1.98
Funds from oper. Sinterest exp.	3.15	2.48	2.82	2.88	2.82
Funds from oper %net CAPEX (%)	82. <i>7</i> 7	46.47	113.42	<i>7</i> 5.52	109.69
Funds from oper.%net CAPEX + pref. div.	82.77	46.47	113.42	75.52	109.69
Funds from oper.%total debt (%)	13.64	9.67	1 3.80	12.41	12.82
Deferred charges as % of common equity	38.95	41.16	42.86	29.55	26.13
Earnings Analysis					
Return on avg.	0.00	7 22	11.70	10.66	9.16
Common equity	8.29	7.32 2.11	11.72 3.38	12.55 3.65	2.80
Total assets	2.41			3.03 7.20	
Total capital	7.31	6.22	7.20	7.20	6.58
AFUDC as % net income	0.00	0.00	1.46	1.91	1.47
Asset Composition					
Total assets	886.7	833.6	772.2	714.3	670.4
As % total assets		 0	70.0	00.0	02.2
Net utility plant	80.1	<i>7</i> 9.8	78.9	82.9	83.3
Investments	0.7	0.8	0.8	0.9	1.0
Current assets	7.8	7.4	8.0	7.6	8.1
Deferred charges	11.3	12.0	12.2	8.6	7.6
As % gross electric plant					
Electric plant in prod. (gross)					
Fossil	25.8	26.9	26.2	26.3	26.2
Total electric plant in prod.	25.8	26.9	26.2	26.3	26.2
Other electric plant (gross)					
Transmission	31.6	29.2	29.7	30.3	31.0
Distribution	36.6	36.4	35 .7	35.0	34.9
Common plant	2.7	2.2	6.8	6.6	6.8
Construction in process	3.3	5.3	1 <i>.7</i>	1.8	1.2
Total other electric plant	74.2	73 .1	73.8	73.7	73.8
Construction					
Construction expenditures (excl. AFUDC)	67	.76	39	53	35
CMP % common equity	12.5	19.9	6.6	7.2	4.8
CWP % gross plant	3.2	5.1	1.7	1.8	1.2
Constr. exp. % prior year cap.	11.0	14.0	7.4	10.7	7.4
Constr. exp. % prior yr. gross plant	7.1	8.6	4.6	6.5	4.5

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Kentucky Power Company

	• 5 •				
	1997	1996	1995	1994	1993
Market Analysis		• •			
Total operating revenue As % total oper, revenue	359.5	323.3	328.1	307.4	294.3
Electric	100.0	100.0	100.0	100.0	100.0
As % total electric revenue					
Residential	29 .5	32.9	32.8	32.7	33.1
Commercial	16.3	18.1	17.9	18.2	18.3
ndustrial	26.3	28.6	29.5	30.2	30.8
Public authority	0.2	0.3	0.3	0.3	0.3
Wholesale '	24.8	1 <i>7.7</i>	18.5	17.5	16.4
Other	2.8	2.5	1.2	1.1	1.1
(WH Sales	12,408	10,108	10,342	9,281	8,916
As % total KWH sales					
Residential	1 <i>7.</i> 7	21. <i>7</i>	21.2	21.8	22.1
Commercial	9.4	11.4	11.0	11.6	11.6
ndustrial	25.3	30.4	28.8	30.9	31.3
Other	0.1	0.1	0.1	0.1	0.1
Wholesale	47.5	36.4	38.9	35.6	34.9
Average revenue per KWH (cents)					
Residential	4.82	4.86	4.91	4.97	4.94
Commercial	5.03	5.08	5.16	5.21	5.21
ndustrial	3.01	3.00	3.24	3.24	3.25
Wholesale	1.52	1.55	1, 50	1.63	1.55

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Kentucky Power Co.

Ashland, Kentucky, USA

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25	П			3	
_			1		

Category	Moody's Rating
Senior Secured MTN	Baa1
Senior Unsecured Debt	Baa2
Issuer Rating	Baa2
Junior Subordinated	Baa3
Senior Secured Shelf	(P)Baa1
Senior Unsecured Shelf	(P)Baa2
Commercial Paper	P-2
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Contacts

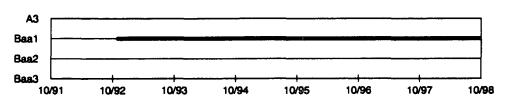
Analyst	Phone
Emily J. Eisenlohr/New York Susan D. Abbott/New York	(212) 553-1653
A	

American Electric Power Company, Inc.
Commercial Paper

P-2

The state of the s

Rating History



Operating Statistics

Kentucky Power Company (Statistics in bold type)

Peer Group Median (Statistics in light type)

	[1]1998	19	97	19	96	19	95	19	94	[2]5-Y	r.Avg.
Revenue (US\$ bil.)	0.5	1.1	0.4	1.1	0.3	1.0	0.3	1.0	0.3	[3]5.3	[3]2.8
Assets (US\$ bil.)	0.9	2.8	0.9	2.7	0.8	2.8	0.8	2.7	0.7	[3]3.1	[3]7.5
Com. Equity (US\$ bil.)	0.3	0.9	0.3	0.9	0.2	0.9	0.2	0.8	0.2	[3]2.9	(3)5.3
Op. Margin (%)	10.5	20.2	15.8	20.9	14.6	21.9	16.7	21.6	16.2	21.1	15.5
ROA (avg.)(%)	1.8	3.6	2.4	3.7	2.1	3.8	3.4	3.5	3.7	3.7	2,9
ROE (avg.)(%)	6.2	11.9	8.3	12.1	7.3	12.7	11.7	11.7	12.5	12.1	9.8
Pretax Int. Cov. (X)	1.8	3.4	2.2	3.4	2.0	3.4	2.2	3.3	2.3	3.3	2,1
Fxd. Chg. Cov. (X)	1.8	2.9	2.2	3.0	2.0	2.9	2.3	2.7	2.4	2.8	2.2
RCF % TD	5.2	15.0	7.0	16.1	3.0	15.3	6.6	14.3	5.7	14.8	5.5
RCF % Gross CAPEX	34.7	123.9	42.6	127.6	14.5	113.6	54.0	89.5	34.6	108.8	38.0
Total Cap. (US\$ bil.)	0.7	2.0	0.7	2.0	0.6	1.9	0.5	1.8	0.5	[3]3. <i>7</i>	[3]7.1
TD % Cap.	61.1	50.3	61.1	49.9	60.0	49.5	59.2	50.0	60.6	50.0	60,3
Pfd. Stk. % Cap.	0.0	6.1	0.0	5.6	0.0	5.7	0.0	6.3	0.0	6.0	0.0
Common % Cap.	38.9	44.2	38.9	44.7	40.0	45.0	40.8	44.3	39.4	44.5	39.7

Electric Utility Operating Statistics

Customer Segmentation	Residential	Commercial	Industrial	Wholesale
Revenue (US\$ mil.)	105.9	58.7	94.6	89.3
Kwh(mil.)	2197	1166	3142	5894
e/Kwh	4.8	5.0 ·	3.0	1.5
Industry Avg. (e/Kwh)	8.9	7.6	5.2	3.4

[1] For the 12 months ended June 30; Balance sheet items are as of June 30. (2) Five year average 1997-1993. [3] Five year compound annual growth rate.

Opinier

Rating Rationals

Kentucky Power Company's (KP) Baal senior secured rating reflects the benefits of membership in the American Electric Power (AEP) system and the utility's very competitive generating costs. However, the rating also reflects the company's highly leveraged balance sheet, high percent of industrial and wholesale customers, and generating asset concentration.

The 1,060 mw, two unit, coal-fired Big Sandy plant represents 73% of KP's capacity. This owned capacity is supplemented by a long-term contract to purchase 390 mw from the AEP system's Rockport plant. When fully reflected on the adjusted balance sheet, this substantial off-balance-sheet obligation exacerbates an already weak capital structure.

The company expects that over the next five years,

internal cash flow will meet slightly over half of capital expenditures. The company will rely on parent support and the capital markets to meet the rest of its spending needs. Proposed air quality standards may require material AEP system expense in the longer term.

All three Kentucky utilities offer such low rates that the state has felt little pressure for customer choice of supplier. Nonetheless, the legislature is studying competition and may pass legislation in 2000.

Rating Outlook

The stable outlook reflects the intercompany nature of KP's power purchases and AEP's support of this small subsidiary, offsetting the risks of a financial profile that is weaker than the industry norm. We expect the announced merger with Central and South West to have little near-term financial impact.

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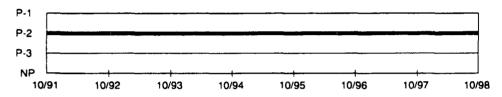
American Electric Power Company, Inc. Ratings Contacts

October 1998

Category	Moody's Ratings		
Appalachian Power Company	A3		
Columbus Southern Power Company	v A3		
Indiana Michigan Power Company	Baal		
Kentucky Power Company	Baa1		
Ohio Power Company	A3		
American Electric Power Company			
Commercial Paner	υ_1		

Analyst	Phone
Emily J. Eisenlohr/New York Susan D. Abbott/New York	(212) 553-1653

Rating History



Operating Statistics

American Electric Power Company, Inc.

	[1]1998	1997	1996	1995	1994	(2)5-Yr.Avg.
Revenue (USS bil.)	8.2	6.2	5.8	5.7	5.5	[3]4,1
Assets (US\$ bil.)	17.8	16.6	15.9	15.9	15.7	(3)3.2
Com. Equity (USS bil.)	4.8	4.7	4.5	4.3	4.2	(3)2.0
Op. Margin (%)	15.9	21.5	23.1	22.1	21.2	22.0
ROA (avg.)(%)	3.4	3.1	3.7	3.4	3.2	3.2
ROE (avg.)(%)	12.5	11.1	13.2	12.4	11,9	11.4
Pretax Int. Cov. (X)	3.2	3.4	3.5	3.1	2.9	3.2
Fxd. Chg. Cov. (X)	3.4	3.2	3.0	2.2	2.1	2.5
RCF % TD	12.5	10.7	12.4	13.7	8.0	10.7
RCF % Gross CAPEX	97.6	102.9	134.7	124.6	66.9	101.6
Total Cap. (US\$ bil.)	12.4	12.2	11.4	10.5	10.4	[3]2.9
TD % Cap.	60.3	60.2	55.0	52.5	51,6	54.3
Prd. Stk. 6 Cap.	12.5	1.4	5.2	6.3	7.9	5.7
Cummon % Cap.	97.6	38.4	39.7	41.2	40.5	40.1

^{1.} For the 32 months ended june 36. Balance sheet items are as or June 30. (2) Five year average 1997-1993. (3) Five year compound annual growth rate

Opinion

Rating Rationale

The A3 and Baal ratings for American Electric Power's (AEP) utilities are based on the subsidiants strong competitive positions and the benefits of association with the system. The ratings also reflect generally modest service territory growth and leverage slightly above industry norms.

AEP's sales are concentrated in the industrial sector, which contributed 46% of 1997 retail sales, AEP's average 1997 retail rate of 4.89 cents per kwh, well below the 7.12 cent national average, should allow the company to compete aggressively and not only maintain, but improve market share as competition approaches. The announced merger with Central and South West should expand and improve the competitiveness of its generating asset portfolio.

The system's 87% coal-fired generating capacity has required substantial Clean Air Act compliance costs, which are being recovered through retail rates and system power pool sales. Further environmental compliance costs, capital expenditures, and non-regulated investments over the next five years will be largely financed with internal cash flow. Proposed new air quality standards may entail material expense longer term.

We expect AEP's non-regulated energy-related ventures to remain modest relative to its size.

Rating Outlook

The rating outlooks for AEP's subsidiaries are stable. We expect the announced merger with Central and South West to have minimal near-term financial impact.

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Coupon	Type of Debt	Maturity	Moody's Rating
American	Electric Power Company, Inc.		
	Commercial Paper	_	P-2
American E	lect Power Service Co.		
<u>Appalachia</u>	n Power Company		
8.000%	Sr. Sec. Medium-Term Notes	2025	A3
9.875%	First Mortgage Bonds	2020	A3
6.800%	First Mortgage Bonds	2006	A3
8.000%	Sr. Sec. Medium-Term Notes	2005	A3
7.850%	Sr. Sec. Medium-Term Notes	2004	A3
7.500%	First Mortgage Bonds	2002	A3
7.625%	First Mortgage Bonds	2002	A3
5.375%	First Mortgage Bonds	2001	A3
5.710%	Sr. Sec. Medium-Term Notes	2000	A3
6.350%	Sr. Sec. Medium-Term Notes	2000	A3
7.500%	First Mortgage Bonds	19 98	A3
-	Secured MTN Programs		A3
7.300%	Sr. Notes	2038	Baa 1
7.200%	Sr. Notes	2038	Baa 1
	Issuer Rating		Baa1
3.000%	Jr. Sub. Deferrable Interest Debentures	2027	Baa2
3.250%	Jr. Sub. Deferrable Interest Debentures	2026	Baa2
	5.9% Cum. Pfd. Stk.	2008	"baa1"
	6.85% Cum. Pfd. Stk.	2004	"baa1"
	4.5% Cum. Pfd. Stk.	_	"baa1"
_	4.5% Cum. Pfd. Stk.	-	"baa1"
	7.4% Cum. Pfd. Stk.		"baa1"
	5.92 % Cum. Pfd. Stk.		"baa1"
	Commercial Paper	_	P-2
	415 Shelf Registration	_	(P)Baa1
_	415 Shelf Registration	_	(P)A3

(Continued on page 36)

Author	Editor	Senior Associate	Senior Production Associate
			
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Company Fundamentals

BUSINESS FUNDAMENTALS AND COMPETITIVE POSITION

American Electric Power Company (AEP) is one of 12 registered utility holding companies regulated by the Securities and Exchange Commission (SEC) under the Public Utility Holding Company Act of 1935. AEP is a system of five large electric utilities: Appalachian Power Company (AP), Columbus Southern Power Company (CSP), Indiana Michigan Power Company (18cM), Kentucky Power Company (KP), and Ohio Power Company (OP); two small, unrated utilities; and one wholesale electric generating company, AEP Generating Company (AEG). AEP is expanding its energy-related investments outside the US and the regulated electric utility sector. To date, these non-regulated investments remain relatively modest, accounting for only 8% of total assets. The largest non-US investment is its 50% interest in Yorkshire Electricity Group, a United Kingdom regional electric distribution and supply company. Table 1 shows the size and scope of the five rated US utilities.

Table 1: 1997 AEP System Overview

	AP	CSP	I&M	KP	OP
Operating Revenues (\$000,000)	1,720	1,140	1,392	360	1,966
Sales as % of Retail Sales:					
Residential	37	37	30	34	20
Commercial	21	40	26	18	15
Industrial	40	21	44	48	64
Wholesale as % of Total Sales	42	32	51	48	44
Service Territory	VA. WV	OH	IN, MI	ΚΥ	OH
Retail Customers	877,000	621,000	549,000	168,000	679,000
Competitive Position	Above Aver	Average	Average	Above Aver	Above Aver

In December 1997, AEP and Central and South West Corporation (CSW), another registered utility holding company, announced their agreement to merge. The combined companies would do business as "American Electric Power," the brand name AEP adopted in 1996. The companies have identified \$2.1 billion in cost savings, net of implementation costs, that would result from the merger over ten years, approximately half each from labor and administration. The new American Electric Power would rank first in the nation in sales, generating capacity, number of customers, and size of currently regulated service territory. That it would rank only fourth in revenues points to the strong competitive position of each company reflected in their low rates. Each of the utilities would retain its separate legal existence and indenture. Shareholders of both companies overwhelmingly approved the merger. The companies anticipate completion of the merger in the first half of 1999.

The five large utilities (the member utilities) benefit from membership in the AEP system power pool through cost sharing and the deferral of construction that would otherwise have been needed. The parent, which has little debt at the holding company level because of strong consolidated cash flow, can also manage the capital structure of a subsidiary to a modest degree through capital contributions and upstreamed dividends. These advantages of financial and operating flexibility currently have a small positive impact on ratings relative to what the ratings of each individual utility on a stand-alone basis might be, particularly for Kentucky Power.

AEP's utilities serve regions that, for the most part, reflect the average growth rate of the nation. As illustrated in Table 2, only Appalachian Power, serving the vibrant western Virginia economy, and Columbus Southern Power, serving the robust Columbus, Ohio, area, expect to see retail sales growth over the next five years that approximates the rate of the last five years. I&M's growth exceeded the national average over that period, however, and the company expects sales to reflect national trends over the next five years. Ohio Power is losing a major industrial customer – aluminum processor Ormet – that will obtain power from third parties, beginning in 1999. OP will very likely offset the loss of slim profits from Ormet with higher profits from sales to the AEP system or external sales.

Table 2: AEP System Retail Sales Growth

	AEP System	AP	CSP	I&M	KP	ОР
Five-Year Forecasted Growth	1.3	2.4	2.8	2.0	1.6	-1.0
Five-Year Historical Growth	2.4	2.6	2.9	3.6	2.7	1.6

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The System

AEP operates the member utilities' 23,759 megawatts (mw) of generating capacity as a power pool under an economic dispatch system that is 87% coal-fueled (although the system was 92% coal-fired in 1997 due to the Cook nuclear units' outage), 12% nuclear-fueled, and less than 1% hydro-powered. (Economic dispatch of a generating system utilizes the lowest-cost generating units to meet electric demand at any point in time.) A member that sells more power to its retail customers than it has capacity to produce becomes a net purchaser from the pool. Net purchasers (Appalachian Power and Columbus Southern) compensate the sellers (Ohio Power, Indiana Michigan, and, to a small extent, Kentucky Power) for the seller's embedded costs, including capacity, operations, maintenance, and fuel under formulas approved by the SEC. Similar agreements govern sharing of costs and credits for the system's transmission and wholesale power sales. Table 3 illustrates revenue and cost sharing in 1997 from the five members' participation in

Table 3: 1997 Shared Costs and Credits (\$000's)

Subsidiary	Generation	System Wholesale Power Sales	Power Pool Transmission	Transmission for Non-Affiliated Companies
AP	(237,000)	37,500	(8,400)	18,000
CSP	(138,000)	18,300	(29,900)	10,200
ILM	67,000	42,400	46,100	10,500
KP	20,000	7,700	2,700	3,900
OP	288,000	30,200	(10,500)	27,200

these agreements. AEP is likely to restructure its cost-sharing agreements with subsidiaries over the next few years to reflect the impact of industry restructuring and the holding company's business strategy.

Moody's estimates that only Columbus Southern and Indiana Michigan face potential generation-related stranded costs,

which are detailed below. Moody's views these two utilities' stranded costs as manageable and also mitigated by the cost advantages provided by their membership in the AEP system.

THE SUBSIDIARIES

APPALACHIAN POWER COMPANY (AP) – AP contributed 28% of AEP's retail sales in 1997. The company uses its 5,853 mw of mostly coal-fired, highly competitive generating capacity and purchased power from the system pool to serve customers in Virginia and West Virginia. AP's service territory straddles the two states, with 53% of its sales in Virginia and 47% in West Virginia. The economy in the Virginia portion of the service area is expected to be stronger than the West Virginia service area. Industrial customers, which represent 40% of the company's retail sales, include primary metals, chemicals, textiles, paper, and coal mining companies. AP's 1997 industrial rate of 3.55 cents was well below the national average of 4.69 cents.

AP's wholesale sales, which represent 42% of total sales, are to non-affiliated utilities, and to an affiliated non-pool-member, Kingsport Power. Reflecting the impact of the Federal Energy Regulatory Commission's (FERC) open access Order 888, a number of wholesale (municipal utility) customers have given notice of termination. However we anticipate that AP will be able to retain some of this load and that the loss of some of these contracts will have little impact on the company's margins as it is a net purchaser of power from the AEP system. AP's wholesale sales have increased from 27% of total sales to 42% over the past three years.

COLUMBUS SOUTHERN POWER COMPANY (CSP) - CSP contributed 16% of AEP's 1997 retail sales. CSP's sales to the robust Columbus commercial sector account for 40% of its retail sales. (Columbus is the largest city in Ohio and in the AEP service territory.) Industrial sales account for only 21% of retail sales and are spread across a number of industries. The company's industrial rates are about equal to the national average. Regional unemployment is expected to remain below national levels.

CSP's 2,595-mw generating capacity is completely coal-fired. The nuclear-to-coal conversion of the Zimmer plant, which is jointly owned with two unaffiliated utilities, was completed in 1991. While the Zimmer plant is among the most efficient in its region, Moody's estimates that CSP's stranded costs equal 70% of equity (based on 1995 data), primarily attributed to fixed costs associated with the Zimmer investment. Zimmer's costs are reflected in current rates. Moody's expects these stranded costs to be manageable, given their magnitude and the other competitive advantages of CSP belonging to the AEP s; stem.

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INDIANA MICHIGAN POWER COMPANY (18M) – I&M contributed 17.5% of AEP's retail sales in 1997. Indiana accounts for 84% of the utility's retail sales, with the remaining 16% in Michigan. Industrial sales account for 44% of total retail sales, with concentrations in primary metals, electrical machinery, transportation equipment, chemicals, and fabricated metals. I&M's competitive position is average because of its generating cost and rate structure. Its industrial rates equal the regional average.

Off-system sales, which comprised 51% of total sales in 1997, including wholesale sales to the pool, are important to I&M's financial health. I&M and AEP Generating Company each have a 50% interest in both Rockport units, whose total capacity is 2600 mw. (Rockport 2, which went into commercial operation in 1989, is financed through an operating lease.) I&M purchased an additional 455 mw of Rockport capacity from AEG. I&M has sold 250 mw of its total Rockport capacity to an unaffiliated utility under a long-term contract, expiring in 1999. I&M uses the remaining 1,505 mw to meet its retail and power pool demand.

The two Cook nuclear units represent 47% of I&M's 4,434 mw of generating capacity, while nearly all of the balance is coal-fired. The Nuclear Regulatory Commission (NRC) has subjected the Cook units to an extensive review, which commenced in September 1997 during an architectural engineering design inspection, a new type of NRC review. This type of inspection compares the current engineering and the documentation of maintenance for the plant and its support systems with the original design that formed the basis for the operating license approval. The NRC review's main focus in I&M's case was on the cooling system that the NRC inspectors believed might not perform as needed in the event of an accident. The NRC gave Cook a "3" assessment (or "satisfactory" – which tends to mean unsatisfactory for an industry that strives for excellence because of its perceived risks) in the Engineering category in its review that ended March 1998.

The NRC also sent a letter to AEP in July informing them of the NRC's perception of declining performance at Cook. During Cook's lengthy outage, all issues raised by NRC inspectors are being addressed. AEP plans to restart Unit 1 by the end of the first quarter of 1999, a target set in coordination with the NRC inspection team. Unit 2 would restart 90 days later. Moody's believes the Cook units are likely to perform well in succeeding years because of the thoroughness of this review and the company's appointment of a new chief of nuclear operations.

The price spikes the region experienced in June 1998 will not affect replacement power costs because power is obtained from the AEP system under a cost-sharing agreement. Should regulators disallow some portion of the replacement costs, I&M's maximum exposure would be less than \$10 million per month, representing the difference between the Cook nuclear units' production costs and the system's production costs.

Based on 1995 data, Moody's estimates I&M's stranded costs at a manageable 41% of equity, largely from investment in and elevated non-fuel operating costs associated with Cook. The two nuclear units have been in operation since the mid-1970s, are more than half way through their operating license (expiring in 2014 and 2017 respectively), and are substantially depreciated. AEP took steps to lower operating costs by consolidating nuclear management at the nuclear plant site.

Storage of waste fuel is a serious issue for the entire nuclear industry. I&M is among the utilities suing the Department of Energy to force it to establish a permanent nuclear waste storage site, as it was supposed to by January 31, 1998, under the Nuclear Waste Policy Act of 1982. Decommissioning and waste disposal costs were recently estimated in a range from \$700 million to \$1.152 billion in nondiscounted 1997 dollars. I&M is currently collecting in rates at the low end of the range and will continue to seek regulatory approval for adequate recovery of decommissioning costs. It has the capability to store waste nuclear fuel through 2009.

KENTUCKY POWER COMPANY (KP) - KP is the smallest of the AEP member utilities, contributing 7% of retail sales. It has one generating source, the 1,060-mw Big Sandy plant. Although it is a net seller to the power pool, purchased power costs totaled 43% of the utility's operating and maintenance costs in 1997, including purchases from AEP Generating. The utility's competitive position is above both regional and national averages as a result of its low generating costs and reasonable rates. As a result, we expect the company to retain its industrial customer base, which is concentrated in petroleum, primary metals, and chemicals, and which accounts for 48% of total retail sales.

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OHIO POWER COMPANY (OP) - OP accounts for 32% of AEP's retail sales, the highest share among the system's member utilities. The utility is also the largest net seller of power to the system power pool. Its 8,464-mw generation capacity serves not only its own retail customers in Ohio, but also wholesale customers, including the AEP power pool, which comprise 44% of total sales. Industrial customers contribute 64% of retail sales, and are heavily concentrated in primary metals, but also include petroleum, rubber, plastics, stone, clay, glass, chemicals, transportation equipment, and electrical machinery manufacturers. Although competition is fierce in the industrial sector, OP's low industrial rates, which average 3.12 cents per kilowatt-hour, are well below the national average of 4.69 cents, and provide a strong competitive edge.

Expiration of two major industrial contracts, Ormet Corporation in 1999 and Ravenswood Aluminum in 2003, which together account for 890 mw of demand, is cause for only modest concern despite OP's low growth rate and high reserve margins. An alternate supplier will replace Ohio Power to serve Ormet in 1999. Both contracts are marginally profitable. Moody's expects retail sales growth within the AEP system, increased system wholesale contracts, and retention of associated transmission revenues to offset the loss of these two large industrial customers.

AEP GENERATING COMPANY - AEP Generating Company, organized in 1982, generates and sells power at wholesale from Rockport Units 1 and 2 (1300 mw each), in which AEP Generating and 1&M each have a 50% interest. The units burn clean western coal and enjoy competitive production costs of just over 1.5 cents per kilowatt-hour. Unit 1 is owned, and Unit 2 is leased. KP purchases 30%, or 390 mw, of AEP Generating's share of the power generated by each Rockport unit under a contract expiring at the end of 1999. An unaffiliated utility purchases 70%, or 455 mw, of AEP Generating's share of power available from Rockport Unit 1, through the end of 1999. The remaining portion of AEP Generating's share of Unit 2 is sold to 1&M. AEP Corporation (the parent) provides financial support to AEP Generating under a capital funds agreement, ensuring that it will be able to meet any financial obligations.

YORKSHIRE POWER GROUP - Yorkshire Power Group is a British holding company that owns the UK Regional Electricity Company (REC) Yorkshire Electricity Group plc, which is the primary distribution company in England's second largest commercial and industrial center. AEP and New Century Energies each have a 50% interest in Yorkshire Power Group, which acquired the REC in early 1997 for \$2.88 billion. AEP's equity contribution was \$360 million.

As a REC, Yorkshire is both a "wires" company – distributor of electric power to end-user customers – and supplier arranging for power production and delivery for its customers, similar to power marketers in the US. Detailed discussion of the UK electric sector can be found in *Recycling the RECs*, published by Moody's in May 1998.

OTHER SUBSIDIARIES

AEP Resources – AEP established AEP Resources to invest in non-regulated power projects, both privatizations and greenfields (new construction), around the globe and in foreign utility companies. AEP's 50% interest in Yorkshire Power Group is also held through Resources. AEP Resources' first international power project is a 70% interest in a joint venture to build a \$172 million, coal-fired plant in China.

AEP also acquired a 20% interest in Pacific Hydro Ltd., an Australian company that develops and operates hydroelectric plants. A joint venture formed in 1995 between Resources and Cogentrix Energy, called Industrial Energy Partners, is upgrading, replacing, owning, and operating steam and electrical power plants for energy-intensive industrial sites. However, a similarly-focused joint venture with Conoco was terminated in its initial stages in 1998.

AEP Energy Services - AEP's power marketing subsidiary (see Management Strategy section below for further discussion).

AEP Communications – AEP's investment in telecommunications is very modest. It is leasing excess capacity on its own fiber optics network, a strategy of increasing profitability of assets with no additional risk. To add marketing clout and economies of scale, AEP is joining with Allegheny Energy to market their combined fiber optic networks.

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Fuel and Environmental Compliance Costs

We believe AEP's generation system will be among the most competitive in the deregulating industry. Declining fuel costs have offset slightly higher non-fuel operating and maintenance costs over the past few years, resulting in total production costs for the system of 1.79 cents per kilowatt-hour in 1997. This production cost advantage allows the company to offer low rates. Competitive fuel costs drive much of this advantage. A comparison of fuel costs for each member utility is presented in Table 4 below.

The difference in fuel costs reflects the distance-sensitive transportation cost of moving coal from mine to generating plant, the ability of a plant to burn coal of varying quality (which is related to its sulfur content), low nuclear fuel costs for I&M, and pricing under long-term contracts, which may still exceed current spot prices. The percentage of coal acquired under long-term contract declined from a peak of 75% in 1995 to 66% in 1997. AEP expects maturing contracts to be replaced with more market-based coal costs, thereby further improving its production cost advantages.

The sulfur content of both CSP and OP reflect use of high sulfur coal from regional mines, including mines in Ohio. Scrubbers on OP's Gavin plant also allow OP to continue to burn Ohio's high-sulfur coal, much of which comes from affiliated mines (see Regulation, Rates and State Restructuring Initiatives

below for discussion of regulatory treatment of OP's coal costs from affiliate mines). I&M's Rockport units burn coal from low-sulfur Western mines under contracts that expire in 2004 and 2014.

Table 4: 1997 Fuel Costs and Sulfur Dioxide Content by Member Utility

	AP	CSP	Mai	KP	OP
Cents per MMBtu	156	138	89	111	157
Cents per Kwh	1.50	1.40	0.93	1.03	1.55
Sulfur Dioxide in Lbs/MMRtu	1.3	4.7	1.4	2.1	3.5

As a largely coal-fired system, compliance with environ-

mental standards has entailed substantial expense, particularly for those plants in the Midwest, and they continue to be targets of proposed tighter environmental standards.

The Clean Air Act Amendments of 1990 (CAAA) required reductions in both sulfur dioxide and nitrogen oxides in two phases. Phase I requirements commenced on January 1, 1995, and Phase II's will go into effect on January 1, 2000. AEP developed a systemwide plan to meet the new standards and pursued state regulatory approvals to ensure recovery of costs in affected jurisdictions. Approximately \$100 million will be spent in 1998 and 1999 to complete its compliance measures. Installing scrubbers at Ohio Power's Gavin plant at a cost of \$610 million reduced AEP's sulfur dioxide emissions 25%, forming a major component of the plan. The CAAA also created annual, tradable emission allowances, set to limit emissions at levels below the system's historic average emission volumes. Allowances which could be sold to other utilities were available to the degree that AEP was successful in reducing actual emissions below the new threshold.

The Environmental Protection Agency proposed even more stringent standards in 1997, especially for nitrogen oxides, which are precursors of ozone formation, and for particulate matter. The Clinton administration, also in 1997, committed the US to reducing greenhouse gas emissions by 7 % from 1990 levels by the years 2009-2012. Northeast states have applied political pressure to reduce emissions from Midwestern generating plants because they believe these plants are major causes of smog and other forms of air pollution.

Although studies show automobile exhaust is a much larger source of air pollution, politics tends to limit curtailing tailpipe emissions. The EPA set forth its final state implementation rule on September 24, 1998, requiring an 85% reduction in nitrogen oxides by 22 states east of the Mississippi by 2003. The affected utilities and their state governors not only view the new standard as severe and costly, but they also fear the tight timetable will affect electrical system reliability, a concern heightened by power interruptions and associated price spikes during the summer of 1998. Governors of 13 affected states and a coalition of utilities promoted a more measured approach, reducing nitrogen oxides by 65% by 2004 or 2005. Their computer modeling shows Northeast cities can remain within EPA's one-hour and eighthour average smog limits with their proposed level of reduction. Using the electric utilities as a sole means to reduce pollution, without also further addressing the role of auto emissions, will no doubt give electric utilities ammunition in lawsuits likely to follow in the wake of EPA's tougher air pollution standards.

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Should the AEP system incur material additional compliance costs, it would be adversely affected to the degree it could not pass increased costs to customers, either through regulation or through market pricing. Because its competitors within the ECAR (East Central Area Reliability Coordination Agreement – a North American Electric Reliability Council region) are also predominately coal-based, as they are near to coal mines and navigable rivers to transport it, they are likely to incur similar costs. For this reason, the governors of these states are leading the effort to soften EPA's proposed air pollution standards, and the outcome may well determine coal's ability to compete with alternative fuels and technologies over the longer term.

Moody's has not factored a potentially significant impact from new and tougher environmental standards into the AEP ratings or outlooks to date as the standards are not yet fixed, the implementation time frame is likely to span a number of years, some of the cost is likely to be absorbed in prices, and AEP generally enjoys competitive cost advantages compared to its peers. We will continue to monitor developments on this issue.

Management Strategy

AEP's strategy for its future is shaped by five priorities:

- Growing the core business and base of existing customers;
- Becoming a top-tier national energy trader and marketer;
- Building a strategic portfolio of global investments through acquisitions and development;
- Expanding products and services for its retail customer base; and
- Adding strategic incremental investments to support both its core and trading businesses.

AEP intends to remain in all three functions of its core businesses: generation, distribution, and transmission. It already has critical mass to provide economies of scale in each sector. Its planned merger with CSW will enhance these economies, expand its customer base, and add diversity to the fuel mix in its portfolio of generating assets. AEP also owns and operates one of the most extensive transmission systems in the US and its investment in transmission capacity, as a percentage of utility plant, is among the highest in the US. FERC's Order 888, issued in April 1996, requires transmission owners to open their transmission systems to all users at prices utilities charge themselves. The intent of the order is to facilitate wholesale electric competition. The utility's own retail load retains usage priority. The order already has created opportunities to make more efficient use of AEP's transmission system and to increase transmission revenues.

MARKET POWER MITIGATION FOR MERGER APPROVAL

The merger partners identified some modest combined ability to exercise market power, but feel they can demonstrate their merger presents no major market power concerns. The detailed calculations are included in their FERC merger filing.

The companies have several measures to mitigate this regulatory concern. First, AEP said it is committed to participate in an independent system operator (ISO), the type of independent entity the FERC prefers for managing the transmission grid. CSW is currently a member of the ERCOT (Electric Reliability Council of Texas) ISO and Southwest Power Pool, which is preparing a FERC application for approval of its ISO. AEP was originally a member of the Midwest ISO, but dropped out when a competing ISO, the "Alliance," was formed. The Midwest ISO offers the broad geographic reach AEP believes is necessary for a successful ISO, but the consensus with regard to revenue sharing formulas was not fair to AEP and its shareholders. AEP participates in both the Alliance and Midwest ISO discussions.

The Public Utility Commission of Ohio (PUCO) opened a process to review the merger and filed as a FERC intervenor in the merger. Moody's expects PUCO's focus to be on AEP's joining the Midwest ISO, the only body of its type PUCO expects to provide the market power mitigation needed in the region, dominated by large utilities. Moody's believes the Midwest ISO is likely to be the dominant ISO in the region. The current membership obtained FERC approvals in September 1998, and other utilities are likely to join because of merger approval pressures. Other market power mitigation steps are also transmission related with an additional commitment to sell 320 mw of energy daily under conditions intended both to mitigate market power and to preserve system reliability.

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CSW is also a significant international investor with \$2.68 billion invested outside the US. Its largest is SEEBOARD, another leading UK REC that it acquired in 1996 for \$2.1 billion. The companies will align their investment strategies after the merger closes. They have significant overlap in the UK, which they could address in a number of ways. The merger's closing and subsequent UK regulatory consideration will no doubt affect strategy relative to this overlap. Moody's views their non-US investments, outside the UK, as otherwise rather complementary as CSW already has a foothold in Latin America, a region not yet pursued by AEP, but within its area of interest.

CONVERGENCE INITIATIVES

AEP announced on September 14, 1998 that it had acquired midstream natural gas assets located in Louisiana from Equitable Resources for \$320 million. The transaction is expected to close by year-end 1998, pending regulatory approvals, filings for which have begun. This purchase is intended to complement AEP Energy Services' existing electric and natural gas trading and asset optimization capabilities. AEP Resources is acquiring a 2000-mile intrastate gas pipeline with multiple inter- and intrastate connections and a current average daily throughput of 600 MMcf; four natural gas processing plants that straddle the pipeline, with a fifth under construction; a salt dome gas storage facility, with a second under construction; and more business for its energy trading and marketing office in Houston. This acquisition is a component of its strategy to expand products and services for retail customers along converging energy and utility sectors.

FINANCIAL STRATEGIES

To gain greater financial flexibility to respond to electric industry restructuring, AEP changed its preferred stock charter to eliminate restrictions on the amount of unsecured debt that it could issue. Four of the subsidiary utilities also issued deferrable interest subordinated debentures, which provide some flexibility in their capital structure.

Regulation, Rates, and State Restructuring Initiatives

RATE COMPARISON

AEP and its US utilities' rates are competitive in the region and lower than the national average, as illustrated in the table at right. Appalachian Power, Ohio Power, and Kentucky Power have some of the lowest rates in the region because of their low-cost, efficient coal-fired generating capacity.

MERGER RELATED REGULATORY

STRATEGY

Table 6: 1997 Rate Comparisons

Company	Industrial	Commercial	Residential
AP	3.55	5.01	5.62
CSP	4.59	6.27	7.64
I&M	4.41	6.07	6.86
KP	3.01	5.03	4.82
OP	3.12	5.50	6.62
AEP System	3.54	5.66	6.35
ECAR Average	4.38	6.80	7.91
National Average	4.69	7.83	8.94

Source: Regulatory Research Associates and Moody's

The merger partners consulted with state regulators about their plans, but believe they need only state commission approvals for CSW subsidiaries because only those assets will change ownership.

The merger's regulatory plan contains the following benefits:

- Saves the company and ratepayers future costs of \$2 billion in non-fuel expenses over 10 years, shared approximately equally between the utilities and customers;
- Saves \$98 million in fuel costs over the same period, all savings passed along to ratepayers;
- Increases diversity of customers, generating resources, and service territory, all of which benefits consolidated earnings;
- Enhances customer service;
- Defers and amortizes merger costs over 5 years;
- Supports both electric restructuring and creation of an independent system operator; and
- Freezes base rates at current levels until January 1, 2002.

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POWER MARKETING

AEP has been actively involved in wholesale power marketing for a number of years through its own system under profit-sharing arrangements sanctioned by regulators that have minimized the need for a power marketing license. Moody's expects AEP to eventually gain its power marketer's license, which would permit it to trade at market-based rates and retain all profits, as it restructures the many complex aspects of its current business to reflect new market demands and opportunities. The growth in wholesale business over the past three years is illustrated in Table 5 below. I&M's wholesale business, while increasing nine percentage points from 1994, was actually somewhat depressed because of outages at the Cook nuclear facility, which comprised 53% of its total sales in 1996.

AEP intends to capitalize on its people and their expertise to expand trading operations and to include trading in electricity, natural gas, residual fuel, coal, and their associated financial products. AEP Energy Services' staff currently exceeds 100. It is headquartered in Columbus with a satellite office in Houston.

Table 5: Growth in Utility Wholesale Sales

	AP	CSP	I&M	KP	OP	AEP System
1994	27%	32%	42%	36%	31%	19%
1997	42%	16%	51%	48%	44%	31%

The company was well-positioned to capitalize on price spikes experienced in the June 1998 regional wholesale power markets, although the lowest cost power is still dedicated to its retail base. AEP was not affected by credit problems other utilities suffered because of strong risk management practices, which Moody's views as typical for the company, given a somewhat risk-averse senior management team. Senior managers consider their ability to stay informed and involved in risk management a key AEP success factor.

First half 1998 sales have already exceeded 1997's 9.3 megawatt-hours of non-affiliate power sales. Because wholesale markets are so competitive and due to the underlying commodity nature of the product, Moody's expects companies engaging in power marketing to earn only modest margins over time. A trading unit's role, most often, is to enhance profitability of other assets. In fact, AEP views its power marketing arm as a critical link in a chain of assets and core competencies focused on commercial optimization (meaning maximizing consolidated profits) by managing price volatility and geographic and time arbitrage inherent in energy production. The acquisition of the Equitable Resources midstream gas assets in Louisiana is another link in the chain. This is a further reason Moody's also considers the consolidated risk and financial profile of a complex holding company such as AEP when assigning ratings to any of its subsidiaries.

INVESTMENT OUTSIDE THE U.S.

Investment outside the US through its AEP Resources subsidiary is gaining momentum. The SEC approved AEP's request to increase its cap on non-regulated and foreign utility investment to 100% of retained earnings. Its investments outside the US total \$1.35 billion to date, and the company intends to invest \$300 million per year of new equity in these regions. Moody's regards these investments as modest relative to AEP's size and financial resources. AEP established regional offices in London, Toronto, Sydney, Singapore, and Beijing.

Its largest investment to date is its 50% interest in Yorkshire, which it acquired in 1997 for \$1.2 billion, including equity of \$360 million. In Australia, AEP acquired a 20% interest in Pacific Hydro for \$10 million.

AEP has a foothold in the Chinese power market with 70% interest in a joint venture with Henan Electric Power Development and Nanyang Municipal Financial Development Company. Each Chinese partner contributed 15% to the project, called the Nanyang General Light Electric Company. AEP also refers to it as AEP Pushan Power. The partners are constructing two 125-mw coal-fired units. The first is expected to be operational by year-end 1998, at a total cost of \$172 million. A 35% interest in a second power project in Shouyangshan, China, entails a \$200 million equity contribution.

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A summary of required state filings follows.

Arkansas – The Arkansas Public Service Commission, which has jurisdiction over Southwestern Electric Power (SWEPCO), a CSW subsidiary, approved the merger on August 17, 1998, subject to a number of conditions, none of which appears onerous. The APSC must still review the proposed regulatory plan associated with the merger, and hearings begin in November.

Louisiana – The merger plan was filed with the Louisiana Public Service Commission on May 15, 1998, and the companies anticipate an order in April 1999. The Louisiana plan also requests approval to share off-system sales profits above recent levels equally with ratepayers, and authorizes SWEPCO to increase regulatory asset amortization and distribution depreciation expense by approximately \$26 million during the 10-year period.

Oklahoma – AEP and CSW filed their merger plan with the Oklahoma Corporation Commission on August 14, 1998.

Texas – The companies filed their merger case with the Public Utility Commission of Texas on April 30, 1998, offering benefits and sharing mechanisms like those offered in the other states. The merger filing was sensitive to issues of particular interest to this activist commission. The Texas commission had already ordered rate reductions for Central Power and Light (CPL) in a 1997 rate case that served as a signpost for where the commission intends to take interim rate proceedings in preparation for competitive markets. Full restructuring legislation is not anticipated in Texas in the 1999 session, but interim restructuring measures may pass. The companies hope the merger case will focus on the merger and not on industry restructuring, and, given the rather punitive order against CPL last year, Moody's believes the commission is likely to not bring the bigger issues of restructuring into its considerations of the merger.

FERC - The Federal Energy Regulatory Commission merger approval case was filed on April 30, 1998. The elements are described in the Management Strategy section above.

SEC - Both companies are registered holding companies, so their merger filing will need to address the many PUHCA requirements within the context of their corporate strategies. They anticipate submitting the merger approval request to the SEC within the fourth quarter of 1998.

NRC - CPL also filed a license transfer application with the Nuclear Regulatory Commission on June 19. It owns a 25% share in the two-unit South Texas Project nuclear plant.

The UK – American Electric Power and CSW anticipate that regulators in the UK will let the US merger close, then deal with the implications. Regulation itself is under review in the country and may change before the merger closes.

STATE REGULATORY PROCEEDINGS AND RESTRUCTURING INITIATIVES

APPALACHIAN POWER COMPANY: The Virginia State Corporation Commission increased AP's rates \$30.5 million effective November 11, 1997. AP is collecting the increased revenues subject to refund as settlement deliberations continue. The utility is still operating under an 11.4% ROE from a 1992 rate case. The Virginia rate hike will help finance the needed Wyoming to Cloverdale high-voltage transmission line (which still needs certification for construction from the Virginia commission), that will improve service reliability not only for AP's customers, but also for the regional grid, according to the North American Electric Reliability Council. This and one other major transmission line are estimated to cost \$268 million and to be in service by the end of 2002.

Virginia passed initial restructuring legislation in March 1998, setting in motion the process to create an Independent System Operator and Power Exchange by January 1, 2001. Retail markets would not open to full choice of generation supplier until January 1, 2004. A legislative committee is working on a second restructuring bill for next year, providing the details of retail electric sector reform.

A settlement agreement in West Virginia resulted in a \$28 million fuel cost recovery reduction effective November 1996 with an associated \$5 million base rate reduction. Base rates in West Virginia are subsequently frozen until January 1, 2000, and fuel over- or under recoveries will be deferred over the same period for later consideration. Over-recoveries exceeding \$10 million will be shared equally between ratepayers and AP. On May 28, 1998, the Public Service Commission of West Virginia certified the con-

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struction of a 32-mile segment that passes through the state of the 132-mile Wyoming-Cloverdale highvoltage transmission line.

West Virginians enjoy some of the lowest rates in the country, limiting pressure to restructure its electric sector. In fact, a rather unique debate over stranded costs may slow West Virginia restructuring initiatives. The Public Service Commission may not meet its deadline to deliver a restructuring plan to the legislature by the end of 1998 because of the delay. Consumer advocates raised concerns that potential stranded benefits may not be shared by ratepayers. The PSC requested informational filings including details on potentially stranded costs from each of the state's utilities as part of development of the restructuring plan.

COLUMBUS SOUTHERN POWER COMPANY: No CSP rate cases have been filed or are intended. CSP still operates under a 12.46% ROE from a 1992 order, which ultimately, after court appeals, resulted in a \$124.6 million rate increase to recover allowed Zimmer plant investment.

An Ohio legislative task force, established in early 1997 to develop recommendations on restructuring the state's electric sector, made little progress by the end of the year. Its report was delayed into 1998 and even then it did not reflect a consensus of the committee. Restructuring faces hurdles in Ohio that it doesn't in other states, such as a tax policy that relies heavily on utilities to raise state and local revenues, and vastly different stranded cost exposures among the state's utilities. Prospects for a bill improved when the utilities (perhaps observing what happened in Pennsylvania, which shared the latter challenge) developed their own consensus plan for restructuring the state's electric sector. The consensus plan was presented to the legislature in September 1998, and a committee representing interested parties was established to examine the proposal's merits. No legislation is likely until after the 1998 elections, and probably not until well into 1999.

INDIANA MICHIGAN POWER COMPANY: I&M has required no recent base rate proceedings and operates under an ROE of 12.0% from a November 1993 order and a 13.0% ROE from a February 1991 Michigan order.

I&M anticipates that restructuring legislation will be introduced once again in Indiana in 1999. Investor-owned utilities in the state are working together to develop a consensus plan, which will improve chances of legislation passing. If no bill passes in that session, the 2000 session is a short one, leaving 2001 as the next opportunity to deal with the issue. The governor has played no active role in this process. Moody's observes that governors have been actively involved in those states that have moved forward on electrical deregulation legislation.

In fact, Michigan is one of the states where restructuring is moving forward even though formal legislation has not been introduced. The Michigan Public Service Commission has provided very visible leadership, but legislation is needed to provide stronger legal footing for the restructuring process for all affected utilities and for securitization of stranded costs. Introduction of legislation is unlikely before the November 1998 election. However, 60% of the House will leave office by year's end as term limits take effect this year, and that provides strong incentives for restructuring legislation to be passed in the lame duck session rather than having to educate a new group of legislators on this complex subject.

The approach utilized by the MPSC for the two largest Michigan utilities provides a solid framework for a transition to competition in Moody's view. In orders to date for the largest utilities the commission has supported adequate stranded cost recovery, an annual true-up mechanism that balances the interests of ratepayers and investors, and a reasonably rapid transition to full choice for customers.

KENTUCKY POWER COMPANY: The Kentucky Public Service Commission issued a May 1997 order allowing KP to establish a \$1.2 million (annualized) surcharge to recover environmental compliance costs. Although the rate relief officially began July 7, 1997, the first year was offset by a \$1.9 million rate reduction to account for gains on the sale of emission allowances. The company appealed the order. Kentucky Power's most recent ROE was 11.5%.

The Kentucky legislature established a task force to examine restructuring, and a report outlining its recommendations is due November 1999. A bill may be introduced in the year 2000 with passage of legislation the following year that will allow for a moderate transition to full choice of generation supplier no earlier than 2005. The state enjoys generally low electric rates, minimizing pressure for restructuring.

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OHIO POWER COMPANY: No base rate cases have been required since a March 1995 order when PUCO awarded a \$66 million increase to recover the costs of installing scrubbers on OP's Gavin plant. No ROE was mentioned in the settlement.

Ohio Power's coal costs for the Gavin plant, which are primarily for coal from affiliate mines located in Ohio, are being recovered through two channels. The largest portion, the Ohio retail jurisdictional portion, is recovered through a fixed fuel component in rates that began at \$1.575 per MMBtu (i.e. heat content) in December 1994 with quarterly escalators. (AEP's system coal costs were \$1.4023, and OP's averaged \$1.5166 per MMBtu.) OP is permitted to recover its investment in affiliated Ohio coal mines to the degree its actual coal costs are less than the fixed fuel factor. It recovers the wholesale jurisdictional portion from the system's net purchasers of power through the cost sharing agreement approved by the SEC. AEP expects to recover the Ohio jurisdictional portion of its investment in these mines through this mechanism and estimates OP's non-Ohio-jurisdictional exposure to mine closing costs at \$102 million at the end of 1997. Although Moody's stranded cost model shows no potential stranded costs for OP, the mines, which would not have been captured in the model, may be a source of potential stranded costs in an eventual rate case.

A court decision opined that the SEC rather than FERC had jurisdiction over affiliate coal costs. At issue were these affiliate coal costs. The FERC wanted to disallow the over-market portion whereas the SEC approved the affiliate costs. The landmark decision was called the Ohio Power decision and served to clarify jurisdictional reach. As part of the FERC merger filing, AEP and CSW agree to waive the Ohio Power defense for FERC ratemaking purposes regarding all affiliate contracts entered into after the merger's close – except these coal contracts, and for these, too, beginning in 2002, by which date OP expects to have closed all three of the mines.

(See Columbus Southern directly above for discussion of Ohio restructuring initiatives.)

Risks/Weaknesses

- The company's leverage is higher than the industry average, although this is offset by the good-to-excellent competitive positions of its member utilities.
- Regulatory support in recent years has been weak, causing the utilities to rely on cost -cutting to improve financial ratios as business risks increase.
- The AEP system, for the most part, expects only modest economic growth, following national trends.

Opportunities/Strengths ...

- Low-cost, coal-fired generating capacity provides a competitive advantage.
- Completed construction cycles allow lower capital expenditures, improved cash flow, and reduced regulatory risk.
- Geographic reach and a balance between competitive initiatives and a conservative investment strategy
 position AEP to benefit from coming deregulation.

Financial Analysis

Merger savings are rather modest at \$1.032 billion given the size of the companies and the 10-year period used to measure the savings. As the two companies are not contiguous, fewer opportunities for elimination of redundancies are available. The companies propose sharing the savings resulting from the merger equally between ratepayers and shareholders.

AEP's Yorkshire investment in the UK faced a higher than anticipated, politically motivated, one-time windfall profits tax similar to all REC owners. AEP's share of the tax equaled \$109 million in US dollars, after tax, and caused a 13% decline in consolidated net income in 1997 to \$511 million. Without the tax, net income would have been up 6%. The cash flow impact of the tax is split between 1998 and 1999.

AEP's strong cash flow and its tendency to leverage its utilities where they do not receive regulatory support has permitted it to finance much of its non-regulated investment internally. The payout ratio averaged 83% over the past three years. The internal sources of equity and retention of cash at the parent level are illustrated in Table 7.

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Under current projections, AEP will not need new capacity until after 2002 as the system's reserve margin was 17% in 1997 at the summer peak, and a 455 mw contract to sell electricity to Virginia Electric Power expires in 1999, freeing more generating capacity. The company's estimate of future reserve margin averages 18% for the 1998 through 2001 period. Some utility observers may regard this reserve margin as a strategic asset to support its expansion of its power marketing operations. Profits from third party sales are shared with ratepayers under formulas established or reaffirmed in their most recent rate cases.

Table 7: Parent's Retained Cash Flow

Dividends Received from Subsidiaries:	1997	1996	1995
AP	74,436	58,300	76,836
CSP	78,684	75,876	56,900
I&M	131,260	112,508	110,852
KP	6,760	-5,736	18,100
OP	199,333	142,856	139,428
Kingsport Power	255	1,088	-152
Wheeling Power	1,315	2,376	2,316
Total Dividends Received	492,043	387,268	404,280
DRIP* Proceeds	77,000	65,000	49,000
Cash Flow at Parent	569,043	452,268	453,280
Dividends Paid to Shareholders	453,453	449,353	. 445,831
Retained Cash Flow	115,590	2,915	7,449

^{*} Dividend reinvestment program

AEP forecasts capital expendi-

tures of an average of \$740 million during the next five years compared to \$762 million in 1997 and \$578 million in 1996. Construction expenditures include the replacement of steam generators at Cook Unit 1 at a cost of \$175 million. Costs for remaining CAAA compliance measures for the system are estimated at \$100 million.

AEP's ability to finance non-regulated investment internally to date plus its tendency to use leverage at its utilities that receive little regulatory support is illustrated in Table 8's financial ratio comparisons. The ratios are for 1997 only, and therefore do not speak to trends. The ratios are also unadjusted, whereas I&M and OP, through their leases, and KP through its purchased power commitments actually have larger fixed obligation burdens than shown here, reducing their coverage ratios to ones more in line with their respective rating categories.

Table 8: Financial Profiles - 1997 (Unadjusted; Including Subordinated Debt)

	AEP	AP	CSP	IEM	KP	OP
P/T Interest Coverage	3.18	2.55	3.35	4.31	2.16	4.99
FFO* Interest Coverage	4.01	2.9 9	3.5 9	5.22	2.66	5.50
Total Debt to Capital	55.2%	59.1%	57.2%	50.5%	59.5%	45.6%

^{*} Funds From Operations

AEP began its Year 2000 (Y2K) computer remediation efforts in 1996 and expects to complete testing for compliance in 1999. IBM is assisting it in these efforts, which are expected to cost a total of between \$56 and \$68 million. The scope of the efforts includes internal systems and those of suppliers. As a nuclear plant operator, I&M is required to certify Cook's Y2K readiness by July 1, 1999.

Individual utility capital expenditure plans follow.

APPALACHIAN POWER COMPANY: Besides its estimated \$268 million planned expenditures on high-voltage transmission capacity, AP also plans to add three combustion turbines by the end of 2003 at a cost of \$162 million. Total construction expenditures are expected to average \$256 million over the next five years, slightly more than the \$218 million spent in 1997. AP anticipates meeting over half its capital expenditures through internal cash.

COLUMBUS SOUTHERN POWER COMPANY: CSP anticipates meeting all its capital expenditures through internal cash flow. It forecasts construction expenditures averaging \$120 million over the next five years, compared to the \$108 million spent in 1997.

INDIANA MICHIGAN POWER COMPANY: I&M's capital expenditures are expected to average \$133 million over the next five years, similar to the \$123 million spent in 1997. However, the timing of these

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Supplemental Request for Information
Item No. 17

expenditures will be weighted more towards the earlier years because of the Cook initiatives. It expects to easily meet capital expenditures through internal cash.

KENTUCKY POWER COMPANY: KP expects its capital expenditures to average \$43 million per year over the next five years, substantially lower than 1997's \$67 million. Construction expenditures on transmission lines have been elevated and will remain higher than normal over the next two years, after which KP will primarily upgrade and maintain its distribution system. Only half of these expenditures will be financed through its own cash flow, with the balance from parent contributions and external financing.

OHIO POWER COMPANY: OP expects its average annual capital expenditures to remain at the same level as 1997's, \$173 million. Internal cash should amply cover these expenditures.

Credit Analysis-Update

Kentucky Power Company

A subsidiary of American Electric Power Company, Inc.

Brian M. Youngberg, CFA (312) 368-3332 John W. O'Connor (312) 368-2059

September 17, 1998

Ratings:	Security Class	DCR	Latest Change	Prior	Moody's/S&P
	First Mortgage Bonds	888+	05/98	NR	Baa1/A
	Sr Unsecured Notes	888	05/98	NR	Baa1/BBB
	Jr Sub Deferred Debentures	888-	05/98	NR	NR/NR
	Commercial Paper	D-2	05/98	NR	NR/NR
Rating Wat	tch:	No			*/No

Rating Rationale

- Kentucky Power Company's (KPCo) credit quality is stable as it benefits from a competitive position based on its low busbar and marginal generation costs, competitive rate structures and limited stranded cost exposure
- As part of American Electric Power's (AEP) integrated system of seven operating electric utilities. KPCo benefits from being able to operate with a slightly negative reserve margin due to its active purchasing of AEP system power from the AEP Power Pool. KPCo purchases 390Mw from affiliate AEP Generating Company's Rockport Generating Plant under an agreement through 2004. The Power Pool allows KPCo to postpone new plant construction
- KPCo's interest and debt coverages are weak for its rating category due to negative free cash flow and lack of regulatory support. The low fundamentals are offset by KPCo's cost and rate structures. Unadjusted interest coverages are expected to remain stable for the foreseeable future. Adjusted figures increasingly do not reflect actual credit quality due to inclusion of AEP's allocated wholesale trading and marketing procurement costs in purchased power expense.
- Regulatory support has historically been relatively low in a state with multiple low-cost electric utilities. KPCo's last filed a
 rate case in 1984 and has no plans to file. A historically strict regulatory environment has negatively impacted. KPCo's
 financial fundamentals. Kentucky regulators and legislators are not actively pursuing electric industry restructuring.
- Free cash flow will continue to be negative. AEP is expected to continue to contribute common equity periodically to supplement new debt issues in covering a modest capital expenditure plan and maintain the current capital structure.
- KPCo benefits from strong nongeneration asset coverage relative to secured debt.
- KPCo's service territory is predominantly rural and is experiencing an improving, but still relatively sluggish, economy
 Principal industry concentrations include petroleum refining, chemicals and coal, which together represent approximately
 two-thirds of KPCo's industrial load.
- KPCo shares some of the Federal Clean Air Act compliance costs of its AEP affiliates through its Power Pool purchases
- KPCo's credit quality is not expected to be impacted by the proposed merger of AEP and Central and South West Corp.

Liquidity/Debt Structure

KPCo shares short-term lines of credit with other AEP companies. Short-term borrowings are limited by regulation to \$150MM and are used for working capital requirements. Internal cash flow covers just under one-half of capital expenditures, thus requiring KPCo to periodically issue debt and receive equity contributions from AEP to maintain the current capital structure.

Fundamentals

Recent Developments

The Environmental Protection Agency has proposed plans that may force Midwest coal-fired generators such as KPCo (and AEP as a whole) to significantly reduce their nitrogen oxide emissions. If enacted as proposed, AEP estimates its corporatewide potential costs at \$1.6B in a worst-case scenario. Such restrictions are still being studied and would not be enacted in the near term. Actual costs and KPCo's ability to pass such costs on to customers cannot yet be determined.

Rating Issues

Historical lack of rate support resulting in stable, but belowaverage financial fundamentals including interest coverages and leverage. Negative free cash requiring periodic AEP common equity contributions and debt issuances. Uncertain long-term impact from potential increased pollution regulation.

		C	ontribution			
	Rev.	Op. Inc.	-% Jurie	diction-%	Revenue	,
Elec	100	100	K'	Y-74 FERC	.26	
95-6	7 Ann. (3rowth-%	Rever	nue Deriva	tions-%	
	Rev. S	eles Cus	t. Res.	Comm.	Ind.	Whi.
Elec	1 3	29 10	30	17	27	26
ε	lec. Cap	acity-Mw	Elec	c. Energy	Mix-%	
Owned	Pur.	Peak	Rerv.	C PP		
1 060	390	1 711	na	60 40		
23.759*	C.	19 557°	22%			
	Avg. E	lec. Unit f	Prices—Ret	ail-(Cents/	kwh)	
	Res.		Comm.	•	ind.	_
Co.	Rgn	. c	o. Rgn.	Co.	Agn.	
48	77	-	0 66	30	4 3	

	c. Unit Cost on-Cents/kwh)	1998-2	002
Co. 1 8	Agn 28	Constr (\$) Capital Int Cash/Cons	210MM Star Incr
· AEP Power	² 001		

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Attachment Page 141 of 141 KPSC Case No. 99-149

Kentucky Power Company (\$ in Millions Except As Noted)

KESI's (2nd Set)
Supplemental Request for Information
Item No. 17

	40.04						110
Financial Ratios	12 Month 6/98	6/97	1997	1996	1995	1994	1993
EBIT/Interest (X)	18	2.2	2.2	20	2.2	24	19
EBITDA/Interest (X)	2.8	33	3.2	3.0	33	35	30
		2.3		2.1	2.3	2.3	20
EBiTDA/Interest-Adj. (X)	17		2.2			46.9	40.5
Internal Cash to Construction (%)	12.4	31 4	21 8	27.4	48.1		
Deferred Debits/Com Eq. (%)	56.9	38.7	39.0	41.2	42.9	29 5	26 1
Return on Common Equity (%)	6. <i>2</i>	8.4	8.3	73	11 7	126	92
Common Dividend Payout Ratio (%	6)173.1	126.8	129.0	143.0	91 2	84 7	125.8
Average Interest Cost	7 2	69	6.8	70	76	69	74
Capitalization							
Long-term Debt (%)	49.7	49.1	54 5	50.4	48 7	49 0	52 :
Short-term Debt (%)	10.9	10 1	6.2	9.1	10.5	10.7	79
Total Debt (%)	60.6	59 2	60.6	59 5	59 2	59 7	60 0
	77 O	68.9	70.8	69 4	69 2	70 5	71 2
Debt Adj. for Purch Power (%)				20.2	24 3	23 3	21 4
EBITDA/Debt (%)	19.5	21.5	21.0			18 2	:69
EBITDA/Debt-Adj (%)	14 4	17.5	17 0	166	19 2		
Preferred Stock (%)	00	00	0.0	00	0.0	00	00
Common Equity (%)	39 4	40 8	39 4	40.5	40 8	40 3	40.0
Growth in Invested Capital (%)	7 1	118	8.7	11.3	4 5	6 4	3.4
Fundamental Financial Infor	mation						
Revenues	482	323	360	323	328	307	294
Revenues Less Energy	168	161	169	159	159	151	137
EBITDA	78	79	83	72	78	72	62
Depreciation & Amortization	27	26	26	25	24	23	22
EBIT	51	53	57	47	53	49	40
AFC & Other Non-Cash	Ö	Õ	Ō	٥	0	0	0
Interest Charges	28	24	26	24	24	21	21
Preferred Dividends	0	0	0	Õ	ō	ō	Ō
		20	21	17	25	25	18
Balance for Common	16	20	21	17	= -		-
Total Invested Capital	661	618	654	601	540	517	486
Total Dept	401	366	396	358	320	309	292
Total Preferred	Õ	0	0	Ō	0	0	0
Retained Earnings	71	83	78	84	91	89	85
Cash Flow	• •	~		•	<u>.</u>		
				46	42	46	37
Cash Flow From Operations	35	52	41	45			23
Dividends (Pref. and Common)	28	26	27	24	23	21	
Internal Cash	7	27	15	21	19	25	14
Construction Excluding AFC	57	85	67	76	39	53	35
Other Investment Cash Flow (Net)	0	٥	٥	0	0	-1	-1
Redemptions	2	0	0	75	0	0	86
Total Capital Requirements	59	85	67	150	39	52	120
Total Financing	52	57	52	130	21	27	105
Total Purchased Power Expense	235	97	114	96	88	95	95
•	230	31	. 1.4	30	•	-	
Other Data			40 :00	10 100	10.342	9,281	8 9 1 6
KWH Sales Total (MM)	NA	NA	12.408	10,108			5,802
KWH Sales Retail (MM)	NA	NA	6,514	6.428	6.317	5.977	
% Growth in Retail Sales	NA	NA	1 3	1.8	57	3.0	19
Net Utility Plant in Service	694	613	679	617	594	577	549
CWIP	22	68	32	48	15	15	9
Nonutility Property & Investments	6	7	7	6	6	6	6
Ratings History (1st Mtg 🖾	nds)						
DCR	888+	NA	NA	NA	NA	NA	NA
Moody's	Baa1	Baa1	Baa1	8aa 1	Baa1	Baat	Baa1
Standard & Poor s	A	A	A	A	A	A	Δ,
Debt Maturities			Finan	cing Alterna	tives	Used	Unused
1998* 0				al Short Term F.			
		•			mmercial Paper	43	107
1 999 60					for Sale (\$MM)		
1999 60			SACHIN				
2000 25			• • • • •		(Gr. Calo (Gr)		100
)		Debt	(Secured)	(G. COSO (G)		100 52

KENTUCKY POWER COMPANY

d/b/a

AMERICAN ELECTRIC POWER
PSC CASE NO. 99-149

RESPONSE TO DATA REQUEST (2ND SET)

ATTORNEY GENERAL FOR THE

COMMONWEALTH OF KENTUCKY

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter Of:		
JOINT APPLICATION OF KENTUCKY)	
POWER COMPANY, AMERICAN ELECTRIC)	
POWER COMPANY, INC., AND CENTRAL)	CASE NO. 99-149
AND SOUTH WEST CORPORATION)	
REGARDING A PROPOSED MERGER	Ś	

RESPONSE OF KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Joint Applicants' Response to Requests for Information of the Attorney General, Office for Rate Intervention (Second Set) was served by overnight delivery, on this 14th day of May, 1999 upon:

Elizabeth E. Blackford Assistant Attorney General Office of Rate Intervention 1024 Capital Center Drive Frankfort, Kentucky 40601

James W. Brew Brickfield Burchette Ritts, P.C. 1025 Thomas Jefferson Street, N.W. Eighth Floor, West Tower Washington, D.C. 20007

Richard S. Taylor Capital Link Consultants 315 High Street Frankfort, Kentucky 40601 David F. Boehm Boehm, Kurtz & Lowry 2110 CBLD Center 36 East Seventh Street Cincinnati, Ohio 45202

William H. Jones, Jr.
VanAntwerp, Monge, Jones & Edwards,
LLP
1544 Winchester Avenue
Fifth Floor
Ashland, Kentucky 41105-1111

Mark R Overstreet

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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KENTUCK POWER COMPANY, AMERICAN)	
ELECTRIC POWER COMPANY, INC. AND)	CASE NO. 99-149
CENTRAL AND SOUTH WEST CORPORATION)	
REGARDING A PROPOSED MERGER)	

In The Matter Of The Joint Application Of

SECOND REQUESTS FOR INFORMATION PROPOUNDED BY THE ATTORNEY GENERAL

Comes now the intervenor, the Attorney General of the Commonwealth of Kentucky, by and through his Office for Rate Intervention, and submits these Requests for Information Kentucky Power Company D/B/A American Electric Power to be answered by the date specified in the Commission's Order of Procedure, and in accord with the following:

- (1) In each case where a request seeks data provided in response to a staff request, reference to the appropriate request item will be deemed a satisfactory response.
- (2) Please identify the company witness who will be prepared to answer questions concerning each request.
- (3) These requests shall be deemed continuing so as to require further and supplemental responses if the company receives or generates additional information within the scope of these requests between the time of the response and the time of any hearing conducted hereon.
- (4) If any request appears confusing, please request clarification directly from the Office of Attorney General.
- (5) To the extent that the specific document, workpaper or information as requested does not exist, but a similar document, workpaper or information does exist, provide the similar document, workpaper, or information.

(6) To the extent that any request may be answered by way of a computer printout, please identify each variable contained in the printout which would not be self evident to a person not familiar

with the printout.

(7) If the company has objections to any request on the grounds that the requested

information is proprietary in nature, or for any other reason, please notify the Office of the Attorney

General as soon as possible.

(8) For any document withheld on the basis of privilege, state the following: date; author;

addressee; indicated or blind copies; all persons to whom distributed, shown, or explained; and, the

nature and legal basis for the privilege asserted.

(9) In the event any document called for has been destroyed or transferred beyond the

control of the company state: the identity of the person by whom it was destroyed or transferred, and the

person authorizing the destruction or transfer; the time, place, and method of destruction or transfer; and,

the reason(s) for its destruction or transfer. If destroyed or disposed of by operation of a retention policy,

state the retention policy.

Respectfully Submitted,

ELIZABETH E. BLACKFORD ASSISTANT ATTORNEY GENERAL 1024 CAPITAL CENTER DRIVE

FRANKFORT KY 40601

(502) 696-5453

FAX: (502) 573-4814

2

CERTIFICATE OF SERVICE AND OF FILING

I hereby certify that this the 11th day of May, 1999, I have filed the original and ten copies of the foregoing with the Kentucky Public Service Commission at 730 Schenkel Lane, Frankfort, Ky., 40601, and that I have served the parties by mailing a copy of same, postage prepaid, to:

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

William H Jones
Vanantwerp Monge Jones & Edwards
1544 Winchester Avenue Fifth Floor
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American Blectric Power Company, Inc.

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Richard S Taylor 315 High Street Frankfort KY 40601

Peter Brickfield
James W Brew
Brickfield Burchette & Ritts P C
Eighth Floor West Tower
1025 Thomas Jefferson Street NW
Washington DC 20007

and

SECOND DATA REQUESTS OF THE ATTORNEY GENERAL

- AG-2-1 What is the date of the last general rate case of Indiana Michigan Power Company (I&M)?
- AG-2-2 Were all or some portion of I&M's individual and/or all or some portion of the allocated portions of AEP's system-wide compliance costs for Phase I and Phase II compliance with the Clean Air Act as Amended included in the last I&M rate case? If the answer is that some portion of those expenses were not included in I&M's last rate case, please quantify the portion of expenses, as related to the company's total expenses of achieving compliance, that were not included in the last rate proceeding.
- AG-2-3 Are the costs enumerated in AG-2-2 being recovered as a result of some proceeding outside a general rate case? If so, please name the proceeding, and please state the portion of the total costs recovered in that proceeding.
- AG-2-4 Will I&M's individual or the allocated share of AEP system-wide costs of any added NOx compliance measures taken to comply with federal measures now under consideration that may arise during the period of the rate freezes operating in Indiana be recovered from I&M ratepayers during the period covered by the rate freezes? If the answer is yes, please describe the mechanism or means by which that recovery will occur.
- AG-2-5 Does the company know or has the company projected the impact the failure, if any, to recover the costs set out in AG-2-2 and AG-2-4 during the periods of the rate freezes will have on I&M's financial rating? If so, what is that known or projected impact?
- AG-2-6 Has the announcement of the rate freezes affected the financial rating of I&M? If so, what has the impact been?
- AG-2-7 What are the dates of the last general rate cases of CSW's Central Power and Light Company (CPL), West Texas Utilities Company (WTU) and Southwestern Electric Power Company (SWEPCO)?
- AG-2-8 Were some or all of CPL's, WTU's and/or SWEPCO's individual and/or some or all allocated portions of CSW's system-wide compliance costs for Phase I and Phase II compliance with the Clean Air Act as Amended included in the last rate cases of each of those companies? If the answer is that some portion of those expenses were not included in any of the companies' last rate cases, please quantify that portion of expenses, as related to each company's total expenses of achieving compliance, that were not included in the last rate proceeding.
- AG-2-9 Are the costs enumerated in AG-2-8 being recovered as a result of some proceeding outside a general rate case? If so, please name the proceeding, and please state the portion of the total costs recovered in that proceeding.

- AG-2-10 Will CPL's, WTU's and/or SWEPCO's individual or the allocated share of CSW system-wide costs of any added NOx compliance measures taken to comply with federal measures now under consideration that may arise during the period of the rate freezes operating in Texas be recovered from CPL, WTU and/or SWEPCO's ratepayers during the period covered by those rate freezes? If the answer is yes, please describe the mechanism or means by which that recovery will occur.
- AG-2-11 Do the companies know or have the companies projected the impact the failure, if any, to recover the costs set out in AG-2-8 and AG-2-10 during the periods of the rate freezes will have on the financial ratings of CPL, WTU and SWEPCO? If so, what is that known or projected impact for each company?
- AG-2-12 Has Kentucky Power Company (KPC) had a change in its financial rating as a result of its earnings for the past 3 years? If so, when did that change occur and what was the change?
- AG-2-13 Has KPC had a change in its financial rating as a result of the Commission's decision in its environmental surcharge case, Administrative Action Number 96-489?
- AG-2-14 Has KPC had a change in its financial rating as a result of the Franklin Circuit Court's decisions in the appeals of the Commission's Order in Administrative Action No. 96-489?

KPSC Case No. 99-149)
AG's (2nd Set)
Supplemental Request for Information	1
Item No. 1	_
Sheet 1 of 1	

REQUEST:

What is the date of the last general rate case of Indiana Michigan Power Company (I&M)?

RESPONSE:

See the Company's response to Kentucky Electric Steel Inc.'s Supplemental Request for Information, Question No. KESI-15.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 2
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Were all or some portion of I&M's individual and/or all or some portion of the allocated portions of AEP's system-wide compliance costs for Phase I and Phase II compliance with the Clean Air Act as Amended included in the last I&M rate case? If the answer is that some portion of those expenses were not included in I&M's last rate case, please quantify the portion of expenses, as related to the company's total expenses of achieving compliance, that were not included in the last rate proceeding.

RESPONSE:

I&M's last general rate case was based on a 1991 test year. Phase 1 of the Clean Air Act as Amended became effective in 1995. No costs associated with either Phase 1 or Phase 2 compliance would have been included in I&M's last rate case, and therefore a quantification is not available.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 3
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Are the costs enumerated in AG-2-2 being recovered as a result of some proceeding outside a general rate case? If so, please name the proceeding, and please state the portion of the total costs recovered in that proceeding.

RESPONSE:

Compliance costs associated with the FERC approved AEP System Interim Allowance Agreement are included as part of I&M's Michigan St. Joseph Rate Area PSCR Clause. Compliance costs included in the 1995 and 1996 PSCR cases were approved. Orders regarding 1997 and 1998 have not been issued. A quantification of the portion of the total compliance costs recovered in the PSCR proceedings is not available.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 4
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Will I&M's individual or the allocated share of AEP system-wide costs of any added NOx compliance measures taken to comply with federal measures now under consideration that may arise during the period of the rate freezes operating in Indiana be recovered from I&M ratepayers during the period covered by the rate freezes? If the answer is yes, please describe the mechanism or means by which that recovery will occur.

RESPONSE:

During the period of the Indiana agreement, absent a force majeure, AEP shall not file a petition, which, if approved, would have the effect, either directly or indirectly, of authorizing a general increase in Indiana's basic rates and charges.

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AG's (2nd Set)
Supplemental Request for Information
Item No. <u>5</u>
Sheet <u>1</u> of <u>1</u>

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Does the company know or has the company projected the impact the failure, if any, to recover the costs set out in AG-2-2 and AG-2-4 during the periods of the rate freezes will have on I&M's financial rating? If so, what is that known or projected impact?

RESPONSE:

The Company rejects the premise of the question; that is, that the costs set out in AG-2-2 and AG-2-4 will not be recovered. However, the Company does not know the impact such "failure" will have on I&M's financial rating. Such ratings are made by independent agencies.

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KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 6
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Has the announcement of the rate freezes affected the financial rating of I&M? If so, what has the impact been?

RESPONSE:

There has been no change in the rating of I&M to date. The "rate freeze" was only one component of the settlement agreement and financial rating would reflect consideration of all factors regarding the company and not any one component.

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KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 7
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

What are the dates of the last general rate cases of CSW's Central Power and Light Company (CPL), West Texas Utilities Company (WTU) and Southwestern Electric Power Company (SWEPCO)?

RESPONSE:

See the Company's response to Kentucky Electric Steel Inc.'s Supplemental Request for Information, Question No. KESI-15.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 8
Sheet <u>1</u> of <u>1</u>

REQUEST:

Were some or all of CPL's, WTU's and/or SWEPCO's individual and/or some or all allocated portions of CSW's system-wide compliance costs for Phase I and Phase II compliance with the Clean Air Act as Amended included in the last rate cases of each of those companies? If the answer is that some portion of those expenses were not included in any of the companies' last rate cases, please quantify that portion of expenses, as related to each company's total expenses of achieving compliance, that were not included in the last rate proceeding.

RESPONSE:

The CSW Companies have not incurred any compliance costs associated with Phase I and Phase II of the Clean Air Act. Therefore, the last rate cases of the CSW Companies did not include any Phase I or Phase II costs.

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AG's (2nd Set)
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Sheet <u>1</u> of <u>1</u>

SUPPLEMENTAL REQUEST:

Are the costs enumerated in AG-2-8 being recovered as a result of some proceeding outside a general rate case? If so, please name the proceeding, and please state the portion of the total costs recovered in that proceeding.

RESPONSE:

The CSW Companies have not incurred any compliance costs associated with Phase I and Phase II of the Clean Air Act. Therefore, the CSW Companies have not initiated a non-rate case proceeding.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 10
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Will CPL's, WTU's and/or SWEPCO's individual or the allocated share of CSW system-wide costs of any added Nox compliance measures taken to comply with federal measures now under consideration that may arise during the period of the rate freezes operating in Texas be recovered from CPL, WTU and/or SWEPCO's ratepayers during the period covered by those rate freezes? If the answer is yes, please describe the mechanism or means by which that recovery will occur.

RESPONSE:

The projected NOx compliance measure costs are projected to be minimal (less than \$1 million). Therefore, the CSW Companies do not anticipate initiating a proceeding to recover these NOx compliance measure costs during the rate freeze periods.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. <u>11</u>
Sheet <u>1</u> of <u>1</u>

REQUEST:

Do the companies know or have the companies projected the impact the failure, if any, to recover the costs set out in AG-2-8 and AG-2-10 during the periods of the rate freezes will have on the financial ratings of CPL, WTU and SWEPCO? If so, what is that known or projected impact for each company?

RESPONSE:

The Company rejects the premise of the question; that the costs set out in AG 2-8 and AG 2-10 will not be recovered. The CSW Companies do not know and have not projected the impact of the failure, if any, to recover the costs set out in AG 2-8 and AG 2-10 will have on its financial ratings. Such ratings are made by independent agencies.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 12
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Has Kentucky Power Company (KPC) had a change in its financial rating as a result of its earnings for the past 3 years? If so, when did that change occur and what was the change?

RESPONSE:

The rating agencies used multiple criteria in making their determinations. There has been no change in Kentucky Power's credit ratings in the past three years except S&P changed the rating on senior secured debt from BBB+ to A in 1997.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. <u>13</u>
Sheet 1 of 1

REQUEST:

Has KPC had a change in its financial rating as a result of the Commission's decision in its environmental surcharge case, Administrative Action Number 96-489?

RESPONSE:

The rating agencies used multiple criteria in making their determinations. There has been no change in Kentucky Power's credit ratings in the past three years except S&P changed the rating on senior secured debt from BBB+ to A in 1997.

KPSC Case No. 99-149
AG's (2nd Set)
Supplemental Request for Information
Item No. 14
Sheet 1 of 1

KENTUCKY POWER COMPANY d/b/a AMERICAN ELECTRIC POWER

REQUEST:

Has KPC had a change in its financial rating as a result of the Franklin Circuit Court's decisions in the appeals of the Commission's Order in Administrative Action Number 96-489?

RESPONSE:

The credit agencies used multiple criteria in making their determinations. There has been no change in Kentucky Power's credit ratings in the past three years except S&P changed the rating on senior secured debt from BBB+ to A in 1997.