#### RECEIVED

APR 0 1 2010

#### AFFIDAVIT

PUBLIC SERVICE COMMISSION

Errol K Wagner, upon being first duly sworn, hereby makes oath that if the foregoing questions were propounded to him at a hearing before the Public Service Commission of Kentucky, he would give the answers recorded following each of said questions and that said answers are true.

Errol K Wagner

Commonwealth of Kentucky

) Case No. 2009-00459

County of Franklin

Sworn to before me and subscribed in my presence by Errol K Wagner, this the day of March, 2010.

My Commission Expires: January 33, 2013

KPSC Case No. 2009-00459 Attorney General's First Set of Data Requests Dated February 12, 2010 Item No. 47 Page 1 of 1 Revised March 31, 2010

#### **Kentucky Power Company**

#### REQUEST

Please provide copies of all presentations made to rating agencies and/or investment firms by KP between January 1, 2008 and the present.

#### RESPONSE

Please refer to the attachment for copies of the presentations made to the rating agencies and/or investment firms by KP between January 1, 2008 and the present. Confidential protection of portions of the attachment is being requested in the form of a Motion for Confidential Treatment.

WITNESS: Errol K Wagner

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 1 of 39

## STANDARD & POOR'S 2008 RATINGS UPDATE

1 Riverside Plaza Columbus, Ohio July 31, 2008



# Kentucky Power Company Highlights

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 2 of 39



## I Regulatory Update

- Kentucky Power's next base rate case could be as early as 2010 with a test year ending 03/31/09
- environmental surcharge rider. KPCo currently has a fuel clause, a system sales tracker, a DSM rider and an

## Big Sandy Construction Update

Scrubber construction to commence in 2011

### l gridSMART

- $^{\mbox{\tiny III}}$  Deployed "drive by" AMR for 140,000 residential meters in 2006. Plan to replace all meters with AMI technology in 2012.
- Existing Programs:
- Existing Demand Side Management/Energy Efficiency (DSM/EE) programs cost \$750,000 per year and receive favorable recovery.
- programs for mobile homes Programs are focused on low income weatherization and heat pump
- Since 1996, the KPCo programs have achieved an estimated 4,329 kW summer demand reduction, 19,863 kW winter demand reduction and a 411,212

# Kentucky Power (KPCo)

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 3 of 39



President: Timothy Mosher

Status of Regulation:

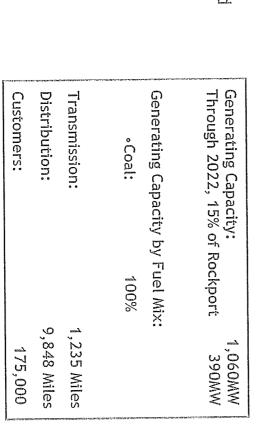
Overview:

Regulated/Bundled Rates

Franker.

Ranisad

encompasses a service territory of Organized in Kentucky in 1919, KPCo Among the principal industries served 31, 2007, KPCo had 471 employees. 4,813 square miles and at December KPCo is a member of PJM. electronic/gas/sanitary services primary metals, chemicals, and are petroleum refining, coal mining,



Load Growth: Residential

TOTAL Industrial Commercial 5 Year CAGR 0.8% 0.1% 1.0% 1.3%

# Kentucky Power Financial Summary

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 4 of 39
Revised March 31, 2010



☐ Total Operating Revenues increase by
through the planning horizon

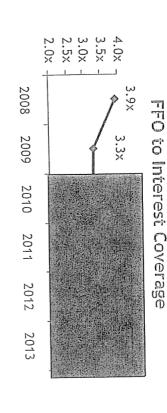
☐ Total Equity increases from \$418M at the

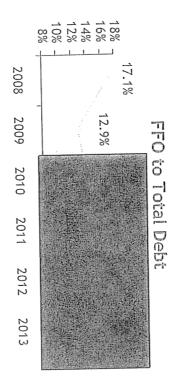
end of 2008 to by the end of 2013

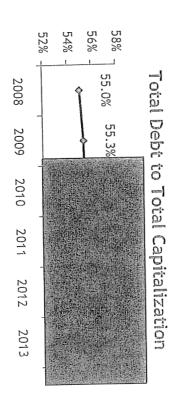
□ Approximate Long-Term Debt issuance of thru the financial planning horizon;

Debt retirements total approximately \$30M

☐ Emission allowance purchases reducing cash flow; however, they are fully recoverable per Kentucky's environmental tracker. This will be revised as CAIR rule rejection impact is known.







# Regulatory Environment - KPCo

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 5 of 39



### Key Strategic Initiatives

Plan for potential 2010 rate case.

#### Rate Case Activity

- Last formal rate case was approved March 31, 2006 providing for \$41 million in new revenue.
- Rate cases are normally driven by a deterioration of earnings caused mainly by large construction projects and significant increases in O&M expenses.
- An environmental surcharge rate filing was approved January 24, 2007 allowing for recovery of KPCo's portion of the environmental spend at companies surplus in AEP's east generation pool.
- Our next base rate could be as early as 2010 with a test year ending 03/31/09.
- KPCo currently has a fuel clause, a system sales tracker, a DSM rider and an environmental surcharge rider. In our settlement agreement in the 2006 base rate case, the intervenors and especially the Attorney General, made it clear they would not support any new riders.

## Overall Regulatory Commission Environment

- The Commission does monitor SAIFI and CAIDI and requires an annual filing in April.
- Kentucky has a fair relationship with the State Commission regarding reliability due mainly to an open Management Audit that began in 2002. Of 23 specific issues, 5 still require annual filings.

#### Regulatory Issues

- This Commission has 3 commissioners, 2 of whom are brand new.
- The Commission closely scrutinizes informal visits as an outcome of the AG's allegation of ex-parte communications.

Authorized ROE \tag{2006}
---------------------------

## Regulatory Toolbox

Environmental Surcharge: allowed recovery of environmental costs at Big Sandy and share of environmental costs incurred from AEP Power Pool capacity settlements.

System Sales Tracker: Monthly

DSM Adjustment Clause: Monthly

Fuel Adjustment Clause: Monthly

Off-System Sales Sharing: Yes, above and below base levels. Sharing above annual profits of approx. \$25 million. Between that amount and \$30 million, ratepayers receive 70%; above \$30 million, 60%.

Jurisdictional Filing Requirements	ng R	equirements
Time limitations between cases		□ None
Timing of rates in effect subject		☐ None, rates suspended for 6
to refund		months
Approximate time to order from filing date		☐ 6 months
Alternative forms of rate making		☐ Environmental surcharge

### AFUDC vs. Return on CWIP

Revenue requirement is calculated on capitalization versus rate base which includes CWIP; however, there is an AFUDC offset which partially negates the cash return effect of CWIP.

# Regulatory Plan - KPCo

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 6 of 39



Rockport Return	General Rate Case	Environmental Surcharge	2008	
	ntal costs	ust o recover	08 2009	
☐ Higher return on Rockport Unit 2 effective (\$5.1M increases to \$6.2M)	□ 01/2010 new rates effective		2010	
	environmental costs		2011 2012	2042

Cial Color	Total Kentucky	lotal: Future			General Rate Case - 2010	Future:		Total: Approved	Increase in Rockport Return		Approved:		Rate Relief Pre-lax Farmings impact (* " """""""""""""""""""""""""""""""""	(\$ in Williams)		
	ı			,		,				1				2008		
	,				ı	ı			1		•			2002	2000	
	54	7 /	53	-	1	S	71 3							0	2040	
						) (	л Э			7		Δ.			2011	
				_			53			-2					2012	
	Consumer of the Consumer of th	1					51								2013	)

Confidential & Proprietary

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 7 of 39

## MOODY'S INVESTORS SERVICE

2008 RATINGS UPDATE

1 Riverside Plaza Columbus, Ohio July 30, 2008



# Kentucky Power Company Highlights

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 8 of 39



## Regulatory Update

- Kentucky Power's next base rate case could be as early as 2010 with a test year ending 03/31/09
- KPCo currently has a fuel clause, a system sales tracker, a DSM rider and an environmental surcharge rider.

## Big Sandy Construction Update

Scrubber construction to commence in 2011

### L gridSMART

- $^{\mbox{\tiny III}}$  Deployed "drive by" AMR for 140,000 residential meters in 2006. Plan to replace all meters with AMI technology in 2012.
- Existing Programs:
- Existing Demand Side Management/Energy Efficiency (DSM/EE) programs cost \$750,000 per year and receive favorable recovery.
- programs for mobile homes. Programs are focused on low income weatherization and heat pump
- Since 1996, the KPCo programs have achieved an estimated 4,329 kW
   summer demand reduction, 19,863 kW winter demand reduction and a 411,212 MWh reduction.

# Kentucky Power (KPCo)

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 9 of 39



President: Timothy Mosher

Status of Regulation:

Overview:

Regulated/Bundled Rates

Organized in Kentucky in 1919, KPCo encompasses a service territory of 4,813 square miles and at December 31, 2007, KPCo had 471 employees. Among the principal industries served are petroleum refining, coal mining, primary metals, chemicals, and electronic/gas/sanitary services. KPCo is a member of PJM.

Load
Growth: Residential 0.1%
Commercial 1.3%
Industrial 1.0%
TOTAL 5 Year CAGR
0.1%
0.1%



Generating Capacity: 1,060MW
Through 2022, 15% of Rockport 390MW

Generating Capacity by Fuel Mix:

100%

•Coal:

Transmission: 1,235 Miles
Distribution: 9,848 Miles

Customers:

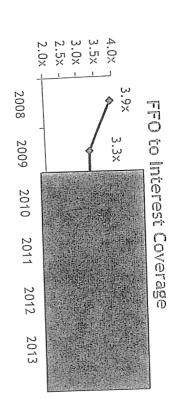
175,000

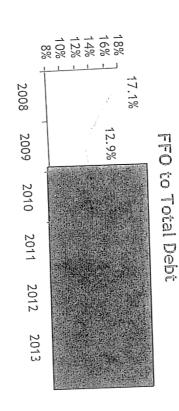
# Kentucky Power Financial Summary

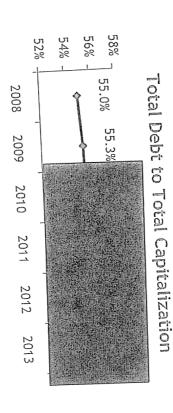
KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 10 of 39
Revised March 31, 2010



- ☐ Total Operating Revenues increase by through the planning horizon
- ☐ Total Equity increases from \$418M at the end of 2008 to \_\_\_\_\_by the end of 2013
- ☐ Approximate Long-Term Debt issuance of \_\_\_\_\_\_thru the financial planning horizon; Debt retirements total approximately \$30M
- ☐ Emission allowance purchases reducing cash flow; however, they are fully recoverable per Kentucky's environmental tracker. This will be revised as CAIR rule rejection impact is known.







# Regulatory Environment - KPCo

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 11 of 39



### Key Strategic Initiatives

Plan for potential 2010 rate case.

#### Rate Case Activity

- Last formal rate case was approved March 31, 2006 providing for \$41 million in new revenue.
- Rate cases are normally driven by a deterioration of earnings caused mainly by large construction projects and significant increases in O&M expenses.
- An environmental surcharge rate filing was approved January 24, 2007 allowing for recovery of KPCo's portion of the environmental spend at companies surplus in AEP's east generation pool.
- Our next base rate could be as early as 2010 with a test year ending 03/31/09.
- KPCo currently has a fuel clause, a system sales tracker, a DSM rider and an environmental surcharge rider. In our settlement agreement in the 2006 base rate case, the intervenors and especially the Attorney General, made it clear they would not support any new riders.

## Overall Regulatory Commission Environment

- The Commission does monitor SAIFI and CAIDI and requires an annual filing in April.
- Kentucky has a fair relationship with the State Commission regarding reliability due mainly to an open Management Audit that began in 2002. Of 23 specific issues, 5 still require annual filings.

#### Regulatory Issues

- This Commission has 3 commissioners, 2 of whom are brand new.
- The Commission closely scrutinizes informal visits as an outcome of the AG's allegation of ex-parte communications.

Financial Snapshot - Return on Equity	n on Equity
Authorized ROE	☐ 10.5%, 2006

# Regulatory Toolbox Environmental Surcharge: allowed recovery of environmental costs at Big Sandy and share of environmental costs incurred from AEP Power Pool capacity settlements. System Sales Tracker: Monthly DSM Adjustment Clause: Monthly Fuel Adjustment Clause: Monthly Off-System Sales Sharing: Yes, above and below base levels. Sharing above annual profits of approx. \$25 million. Between that amount and \$30 million, ratepayers receive 70%; above \$30 million, 60%.

Jurisdictional Fil	Jurisdictional Filing Requirements
Time limitations between cases	□ None
Timing of rates in effect subject to refund	☐ None, rates suspended for 6 months
Approximate time to order from filing date	☐ 6 months
Alternative forms of rate making   \(\Omega\) Environmental surcharge	Environmental surcharge

## AFUDC vs. Return on CWIP

Revenue requirement is calculated on capitalization versus rate base which includes CWIP; however, there is an AFUDC offset which partially negates the cash return effect of CWIP.

# Regulatory Plan - KPCo

KPSC Case No. 2009-00459 AG First Set of Data Request Dated February 12, 2010 Item No. 47 - Public Page 12 of 39



2008         2009         2010         2011         ∠014         2012           Environmental Surcharge annually to recover         □Rates adjust annually to		ive Figure 1.2. Fi	nates effective rates effective  Higher return on Rockport Unit 2 effective (\$5.1M increases to \$6.2M)	□07/2009 rate case filed	environmental costs  Co7/2009 rate case  General Rate Case  General Rate Case  Higher return on Rockport Return  Rockport Return  Filed  Rockport Return  Filed  Fi	Gener
2009 2010 2011 2012					onmental Surcharge   Rates adjust  annually to recover	Enviro
	2012	2011	2010	2009	2008	

Total Kentucky	Total: Future			General Rate Case - 2010	Future:		Total: Approved	Increase in Rockport Keturn		Approved:		Zale Zelet	Date Delica Dro-Tay Farnings Impact (& III WIIII Oliv)			
ı				ı	1				1	1			1	2008		
		,		ı	ı					1				2009		
24	7	20	73	ı	00	n S			4	_	٠			2010		
11.0				27		J		-	4		۔۔			1107	20	
		The second secon	137			53			~					1	2012	
	100					55						1			2013	,

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public
Page 13 of 39

## 2008 RATINGS UPDATE FITCH RATINGS

1 Riverside Plaza Columbus, Ohio August 4, 2008



# Kentucky Power Company Highlights

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public



## l Regulatory Update

- ending 03/31/09 Kentucky Power's next base rate case could be as early as 2010 with a test year
- environmental surcharge rider. KPCo currently has a fuel clause, a system sales tracker, a DSM rider and an

## Big Sandy Construction Update

Scrubber construction to commence in 2011

### GridSMART

- $^{\blacksquare}$  Deployed "drive by" AMR for 140,000 residential meters in 2006. Plan to replace all meters with AMI technology in 2012.
- Existing Programs:
- Existing Demand Side Management/Energy Efficiency (DSM/EE) programs cost \$750,000 per year and receive favorable recovery.
- $\mbox{\ensuremath{\square}}$  Programs are focused on low income weatherization and heat pump programs for mobile homes.
- Since 1996, the KPCo programs have achieved an estimated 4,329 kW summer demand reduction, 19,863 kW winter demand reduction and a 411,212 MWh reduction.

Confidential & Proprietary

# Kentucky Power (KPCo)

KPSC Case No. 2009-00459 AG First Set of Data Request Dated February 12, 2010 Item No. 47 - Public Page 15 of 39



President: Timothy Mosher

Regulated/Bundled Rates

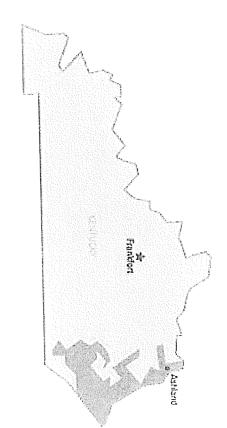
Status of

Regulation:

Overview:

Organized in Kentucky in 1919, KPCo encompasses a service territory of 4,813 square miles and at December 31, 2007, KPCo had 471 employees. Among the principal industries served are petroleum refining, coal mining, primary metals, chemicals, and electronic/gas/sanitary services. KPCo is a member of PJM.

Load
Growth: Residential 0.1%
Commercial 1.3%
Industrial 1.0%
TOTAL 5 Year CAGR



				100 100 100 100 100 100 100 100 100 100	Company of a company of the state of the sta
Customers:	Distribution:	Transmission:	•Coal:	Generating Capacity by Fuel Mix:	Generating Capacity: Through 2022, 15% of Rockport
			100%	by Fuel Mix:	of Rockport
175,000	9,848 Miles	1,235 Miles		namus wordstell 1884 v	390MW
Lumbean	NETS AT ALL STREET STATES	t Co Calabia and Gard			

# Kentucky Power Financial Summary

KPSC Case No. 2009-00459 AG First Set of Data Request Dated February 12, 2010 Item No. 47 - Public Page 16 of 39



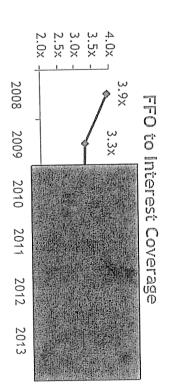
☐ Total Operating Revenues increase by through the planning horizon

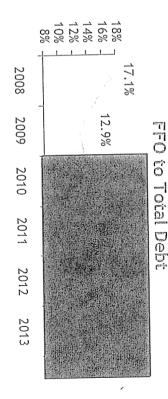
☐ Total Equity increases from \$418M at the end of 2008 to \_\_\_\_\_by the end of 2013

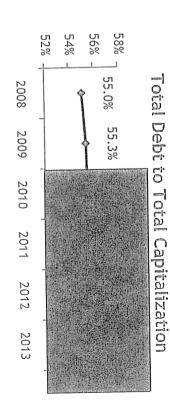
□ Approximate Long-Term Debt issuance of thru the financial planning horizon;

Debt retirements total approximately \$30M

☐ Emission allowance purchases reducing cash flow; however, they are fully recoverable per Kentucky's environmental tracker. This will be revised as CAIR rule rejection impact is known.







# Regulatory Environment - KPCo

KPSC Case No. 2009-00459 AG First Set of Data Request Dated February 12, 2010 Item No. 47 - Public Page 17 of 39



### Key Strategic Initiatives

Plan for potential 2010 rate case.

#### Rate Case Activity

- Last formal rate case was approved March 31, 2006 providing for \$41 million in new revenue.
- Rate cases are normally driven by a deterioration of earnings caused mainly by large construction projects and significant increases in O&M expenses.
- An environmental surcharge rate filing was approved January 24, 2007 allowing for recovery of KPCo's portion of the environmental spend at companies surplus in AEP's east generation pool.
- Our next base rate could be as early as 2010 with a test year ending 03/31/09.
- KPCo currently has a fuel clause, a system sales tracker, a DSM rider and an environmental surcharge rider. In our settlement agreement in the 2006 base rate case, the intervenors and especially the Attorney General, made it clear they would not support any new riders.

## Overall Regulatory Commission Environment

- The Commission does monitor SAIFI and CAIDI and requires an annual filing in April.
- Kentucky has a fair relationship with the State Commission regarding reliability due mainly to an open Management Audit that began in 2002. Of 23 specific issues, 5 still require annual filings.

#### Regulatory Issues

- This Commission has 3 commissioners, 2 of whom are brand new.
- The Commission closely scrutinizes informal visits as an outcome of the AG's allegation of ex-parte communications.

Authorized ROE  \tau 10.5%, 2006	Financial Snapshot - Return on Equity	no n	) Equity
	ן וומווכומו אומטווטר - ואברת	2	Equity
	Authorized ROE		10.5%, 2006

## Regulatory Toolbox

Environmental Surcharge: allowed recovery of environmental costs at Big Sandy and share of environmental costs incurred from AEP Power Pool capacity settlements.

System Sales Tracker: Monthly

DSM Adjustment Clause: Monthly

Fuel Adjustment Clause: Monthly

Off-System Sales Sharing: Yes, above and below base levels. Sharing above annual profits of approx. \$25 million. Between that amount and \$30 million, ratepayers receive 70%; above \$30 million, 60%.

☐ Environmental surcharge		Alternative forms of rate making
☐ 6 months	D	Approximate time to order from filing date
months		to refund
☐ None, rates suspended for 6		Timing of rates in effect subject
□ None		Time limitations between cases
Requirements	ling	Jurisdictional Filing Requirements

### AFUDC vs. Return on CWIP

Revenue requirement is calculated on capitalization versus rate base which includes CWIP; however, there is an AFUDC offset which partially negates the cash return effect of CWIP.

### KPSC Case No. 2009-00459 AG First Set of Data Request Dated February 12, 2010 Item No. 47 - Public Page 18 of 39



# Regulatory Plan - KPCo

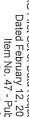
	Rockport Return	General Rate Case	Environmental Surcharge		
		environmental costs	□Rates adjust annually to recover	2008	
increasi ca 7M)	Rock	environmental costs		2009	
es to	Higher return on Rockport Unit 2 effective (\$5.1M	effective		2010	2011
	— Higher return on Rockport Return  — Rockport Return  — Rockport Return  — Rockport Return on Price (\$5.1M)				2012
				<b>∀</b>	2013

Rate Relief Pre-Tax Earnings IIIIpac (Ceneral Rate Case - 2010  General Rate Case - 2010  Total: Future:  Total Kentuc	
Total: Approved	in Willions) 2008 2009
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2010 2011 2012 2013

American Electric Power Company, Inc.

Confidential & Proprietary

Standard & Poor's - p.6







A USIN OF AMERICAN ENGINE FOWER

# Kentucky Power Company

Private Placement Investor Presentation \$100,000,000 Senior Unsecured Notes May 21, 2009

### Timothy Mosher

Kentucky Power Company President and COO

#### Errol Wagner

Director of Regulatory Services Kentucky Power Company

#### **Everett Phillips**

Director of Distribution Regional Operations Kentucky Power Company

#### Ranie Wohnhas

Director of Business Operations Support Kentucky Power Company

Auail of American Electric Person

# AG First Set of Data Request Date Private Securities Litigation No. 47 - Public Private Securities No. 47 - Public Private No. 47 - Public Private Securities No. 47 - Public Private No. 47 - Publi Reform Act of 1995

costs through regulated or competitive electric rates; the ability to build or acquire generating capacity and generating capacity and performance of generating plants; the ability to recover increases in fuel and other energy transportation for, fuels and the creditworthiness and performance of fuel suppliers and transporters; availability of include electric load and customer growth; weather conditions, including storms; available sources and costs of, and applicable rate cases or competitive rates; new legislation, litigation and government regulation, including acceptable prices and terms and to recover those costs (including the costs of projects that are cancelled) through transmission lines (including our ability to obtain any necessary regulatory approvals and permits) when needed at This presentation contains forward-looking statements, which are subject to risks and uncertainties. These factors requirements for reduced emissions of sulfur, nitrogen, mercury, carbon, soot or particulate matter and other environmental compliance); resolution of litigation; our ability to constrain operation and maintenance costs; the substances; timing and resolution of pending and future rate cases, negotiations and other regulatory decisions demographic patterns; inflationary or deflationary interest rate trends; volatility in the financial markets, particularly economic climate and growth or contraction in our service territory and changes in market demand and (including rate or other recovery of new investments in generation, distribution and transmission service and developments affecting the availability of capital on reasonable terms and developments impacting our ability to counterparties with whom we have contractual arrangements, including participants in the energy trading market, actions of rating agencies, including changes in the ratings of debt; volatility and changes in markets for electricity, finance new capital projects and refinance existing debt at attractive rates; the availability and cost of funds to prices of electricity, natural gas and other energy related commodities; changes in the creditworthiness of the recovery is long and the costs are material; our ability to develop and execute a strategy based on a view regarding finance working capital and capital needs, particularly during periods when the time lag between incurred cots and natural gas, coal, nuclear fuel and other energy-related commodities; changes in utility regulation, and the allocation by accounting standard-setting bodies; the impact of volatility in the capital markets on the value of the investments of costs within regional transmission organizations, including PJM; accounting pronouncements periodically issued held by our pension, other postretirement benefit plans and the impact on future funding requirements; prices for reports, including Forms 10-K and 10-Q, filed from time to time by American Electric Power Company, Inc. with the (including increased security costs), embargoes and other catastrophic events; and other factors discussed in the alternative sources of generation; other risks and unforeseen events, including wars, the effects of terrorism power we generate and sell at wholesale; changes in technology, particularly with respect to new, developing or

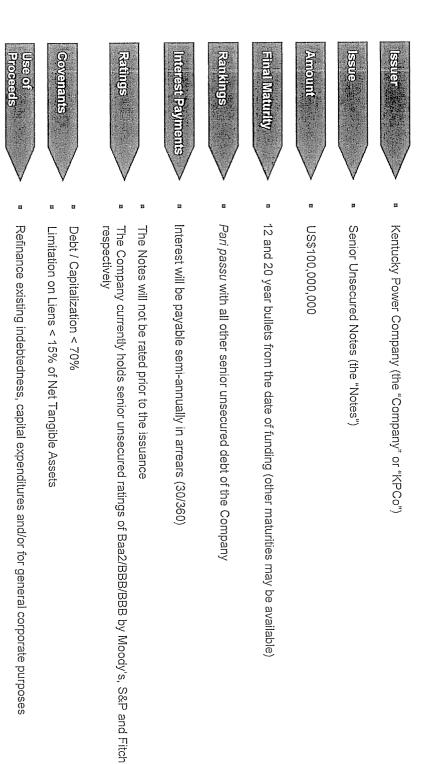
Auall of American Electric Forest

- Offering Overview
- N Company Overview
- $\omega$ Regulation and Rates
- s L Financial Summary
- UT. Investment Highlights
- **0**7 Transaction Timeline

## Offering Overview

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public

REPRESENTATION TO THE PROPERTY OF THE PROPERTY



Investors'

Chapman & Cutler LLP

- Offering Overview
- N Company Overview
- Ç) Regulation and Rates
- Financial Summary
- Ç1 Investment Highlights
- <u>က</u> Transaction Timeline

Audio/Aneica Ecolo Poro

## Company Overview

- KPCo is a regulated, vertically integrated electric utility in Kentucky
- ۲. A wholly owned subsidiary of American Electric Power Company, Inc. ("AEP"), one of the largest utility holding companies in the U.S.
- > Headquartered in Frankfort, Kentucky
- > Owns or has long-term contracts for 1,450 MW of 100% coal fired generating capacity
- Owns Big Sandy, a 1,060 MW coal-fired steam plant
- KPCo, through a Unit Power Agreement between KPCo and AEP Generating Company that expires in December 2022, purchases 390 MW of Rockport Plant capacity (or 15% of total plant output)
- 4' Serves approximately 176,000 retail customers in eastern Kentucky, and supplies and markets electric power at wholesale to other electric utility companies, municipalities and other market participants
- 1 Revenues are based on a cost-of-service methodology as authorized by the Kentucky Public Service Commission ("KPSC")
- 2008 revenues of \$665.6 million and EBITDA of \$117 million

1

- \* Senior unsecured ratings of Baa2 (outlook stable) / BBB (outlook stable) / BBB (outlook stable) by Moody's / S&P / Fitch, respectively
- KPCo is a member of PJM

V

Kentucky

# Stable Rate-Regulated Customer Base

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public Figure Page 25 of 39

39 AMBERT BEGILD FORD AND UKANOTES EACH FORD IN THE PROPERTY OF THE PROPERTY O

#### Retail

- The majority of KPCo's total sales in 2008 were made to retail customers (approximately 80% or 7,245,000 MWh of total volume sold)
- Approximately 67.5% of revenues generated in 2008 were from retail sales
- Retail sales consist of sales to residential, commercial and industrial customers

١,

Other retail (less than 1% of revenues) includes sales of electric power for lighting public streets and highways

#### Wholesale

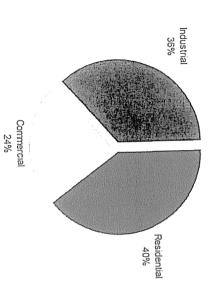
٦,

- Wholesale sales are power sales to other electric utility companies, municipalities and other market participants and also include affiliated and non-affiliated transmission revenues
- Wholesale sales were approximately 20% of total volume and 20% (\$135 million) of revenues in 2008

7"

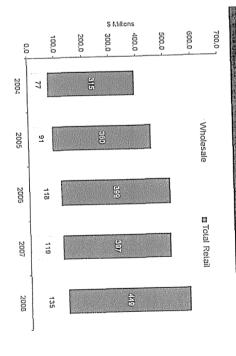
- KPCo's 1Q09 wholesale revenues were \$18 million
- Off-system sales margins for the AEP System are projected to be down significantly in 2009 reflecting weak market demand and lower natural gas prices

### 2008 Retail Revenues



Source: KPCo

## Historical Revenues\* by Segment (\$ in millions)



Source: KPCo

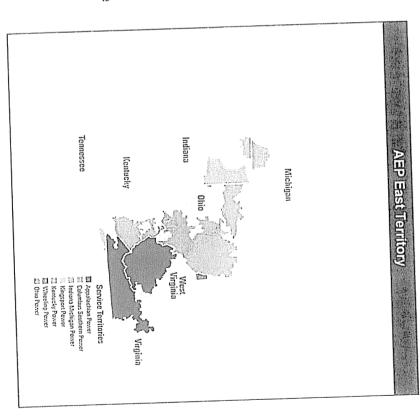
\*Historical revenues exclude other electric and operating revenues and sales to AEP affiliates

~

Audi olAmeican Bestis Porca

# KPCo is Integrated in the AEP East System...

- > Highly integrated with the AEP East System
- subsidiaries Appalachian Power Consists of AEP operating Company, Columbus Southern Power Company, Kentucky Power Company, Ohio Power Company Company, Indiana Michigan Power
- Participates in the AEP Power Pool
- As of December 31, 2008, KPCo's member load ratio was 7.1%
- V Interconnected with Kentucky Utilities Company, East Kentucky Power Cooperative Inc., and the Tennessee Valley Authority
- ¥/ Member of PJM



Source: AEP

Audit of American Electric Forces

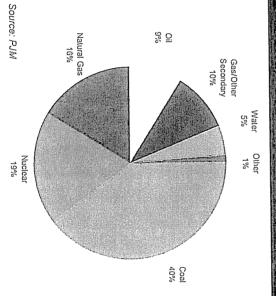
# ...and a Member of PJM Transmission

- PJM Transmission is the Regional Transmission Organization ("RTO") operating in the east service territory
- The largest electric power system in the United States

١,

- Ensures non-discriminatory, open access to the transmission assets and facilitates competitive operation of wholesale power
- Serves 13 states (Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia) and the District of Columbia
- Covers 168,500 square miles
- Population of approximately 51 million
- Coal-fired generation represents 40% of PJM's fuel type, the largest category

## 2008 PJM Electric Generation by Fuel Type



- Offering Overview
- N Company Overview
- (J) Regulation and Rates
- Financial Summary
- U Investment Highlights
- ලා Transaction Timeline
- .

## Regulation and Rates

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public F No. 47 - Public [1]

#### POWER CHIE Audio/American Electric Power

## KPCo has a constructive regulatory environment

## Kentucky Public Service Commission ("KPSC")

- Responsible for ensuring public utilities provide safe, adequate and reliable services at reasonable prices
- KPSC has regulatory authority over:

۲,

- Setting rates for retail electric service
- Extensions and abandonments of service facilities
- Classification of accounts
- Transmission siting
- Issuance of long-term debt
- ۲, Three commissioners selected by gubernatorial appointment
- Members serve staggered four-year terms
- Traditional cost-of-service framework

۲

- Base rates last approved on March 31, 2006
- Most recent environmental case approved on May 14, 2009

۱' ٧

- 10.5% return on equity ("ROE") for purposes of calculating KPCo's environmental cost recovery rider and AFUDC
- Authorized Debt/Equity: 57.4%/42.60%
- ١, Net Invested Capital of \$1,127 million as of March 31, 2009
- ۲. Approved rate adjusting mechanisms both inside and outside traditional rate cases

## Federal Energy Regulatory Commission ("FERC")

- ۱′ FERC has regulatory authority over:
- Pricing of wholesale sales of electricity
- Pricing of transmission of electric power
- Issuance of short-term debt
- Mergers involving utilities and utility holding companies
- Sales of certain utility assets
- 1 Regulates the AEP Power Pool
- Defines how AEP East companies share costs and benefits associated with generating plants based upon each company's member-load ratio
- ۲ Regulates the System Interconnection Agreement ("SIA")
- Defines how AEP subsidiaries allocate off-system sales
- ٧ Regulates the Transmission Equalization Agreement ("TEA")
- Defines how AEP subsidiaries share costs associated with system (facilities rated 345 kV and above) and certain their relative ownership of extra-high-voltage transmission facilities operating at lower voltages (138 kV and above)

# Cost Recovery Through Rates

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public Harry
Page 30 of 39

AUTHORSKI PONVEET Authornalen Ektois Pars

Mechanisms outside of a traditional rate case...

## Mechanism Automat Fuel and purchased power allows to and purchased power and purchas

## Wethod of Recovery

## Automatic fuel adjustment clause that allows for monthly recovery of fuel and purchased power costs



۲

Off-system sales credit



Environmental cost

#### Benefits

Allows timely recovery of actual fuel and purchased power costs

٧

۲,

- Reduces KPCo's exposure to fuel price volatility, fluctuations in plant performance and fuel delivery risk
- Allows for reimbursement by ratepayers if off-system sales margins falls short of the monthly base level

۲.

- Reduces KPCo's exposure to volatile off-system sales
- KPCo is currently billing ratepayers for shortfalls
- Protects KPCo against any potential increased costs of environmental investments as a result of amendments to the Clean Air Act

٦.

Auail of American Electric Power

- Offering Overview
- N Company Overview
- ÇJ) Regulation and Rates
- Financial Summary
- U1 Investment Highlights
- <u>က</u> Transaction Timeline
- B B

## Tinancial Highlights

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public Frage 32 of 39

हास्कृतिस्तराहरू कृत्यामस्तर Audio/Americal Electic Paves

Cash Flow Statement Operating Cash Flow Construction Expenditures Key Ratios Total Debt/Capitalization EBITDA/Interest Expense	Income Statement Operating Revenues % Growth EBITDA EBITDA Margin Interest Expense Net Income Balance Sheet Total Assets Cash and Cash Equivalents Total Debt Shareholders' Equity Total Capitalization	(\$ jn millions)
61 (130) 58% 3.34x	\$666 13% 117 18% (35) 25 1,468 1 550 398	2008
94 (68) 55% 4.14x	\$588  0% 120 20% (29) 32 1,311 1,468 387 854	2007
107 (78) 56% 4.10x	\$586 10% 119 20% (29) 35 1,311 1 478 370 847	2006
59 (57) 59% 3.66x	\$531  18%  106  20%  (29)  21  1,320  1  493  348  841	2005
90 (37) 61% 3.69x	\$449 24% 107 24% (29) 26 1,243 0 508 321 829	2004

EBITDA/Interest Expense

### KPSC Case No. 2009-00459 AG First Set of Data Request Dated February 12, 2010 Item No. 47 - Public Page 33 of 39 HEIVERSCHIE

AuditofAmaican Electric Power

# Debt and Liquidity Summary as of April 30, 2009

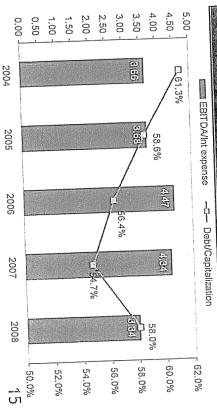
# Conservative leverage profile and access to liquidity

- Total Debt/Capitalization ratio of 58% in 2008
- \$420 million in total debt outstanding including \$20 million of borrowings from AEP due in 2015
- Access to three credit facilities:
- \$650 million three-year credit agreement with certain AEP affiliates
- As of April 30, there was \$255 million of liquidity available
- KPCo may borrow up to \$65 million under this facility
- Revolving credit facilities through AEP
- \$1.5 billion that matures in March 2011
- \$1.5 billion that matures in April 2012
- \$3.4 billion in liquidity as of April 30, 2009

Total Long-Term Debt	5.25% due 2015	Notes Payable to Affiliates	5.625% due 2032	6.00% due 2017	Unsecured Senior Notes	(\$ in millions)
Term Debt \$420		3	Ö	070	3	Amount

Source: KPCo Annual Reports





Source: KPCo Annual Reports

- Offering Overview
- N Company Overview
- ట్ట Regulation and Rates
- Þ Financial Summary
- O1 Investment Highlights
- 0 Transaction Timeline

# Investment Highlights

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Public Figs
Page 35 of 39 POWER CO.

Audit al American Electric Forest

Consistent Profitability Conservative Leverage and

Environment Constructive Regulatory

Gustomer Base \_argely Rate-Regulated

Strong Liquidity Position

Experienced Utility
Management and Key
Member of AEP East

Favorable Low Cost Generation

KPCo enjoys strong, conservative key credit metrics

At December 31, 2008, KPCo had a Total Debt/Capitalization ratio of 58% and EBITDA to Interest Expense Ratio was 3.34x

EBITDA margins averaged 20% over the past five years

KPCo benefits from the use of incentive mechanisms that provide an opportunity to earn in excess of the authorized return outside of a traditional rate case

KPCo utilizes mechanisms to recover fuel, purchased power, and environmental compliance costs between rate proceedings

KPCo benefits from a relatively stable retail customer base

A majority of KPCo's total sales (approximately 80%) are made to retail customers

Rate-regulated contract customers are a significant mitigant to fluctuations in the

macroeconomic environment

KPCo has access to the AEP Utility Money Pool, which allows AEP subsidiaries with excess short-term liquidity to lend to affiliates in need of cash

KPCo also has the backing of its parent's \$3.4 billion in available cash and credit facilities as of April 30, 2009

KPCo is a member of the AEP East System

geographic footprint, as well as an experienced utility management team Leverage the scale of AEP's operations and asset base, its expansive economic and

KPCo's operations are 100% concentrated in low-cost and efficient coal-fired generation

Overall low production costs allows KPCo to pass on low rates to its retail customers

Augital American Blackic Pares

# Agenda

- Offering Overview
- N Company Overview
- Ç Regulation and Rates
- Financial Summary
- U1 Investment Highlights
- (C) Transaction Timeline
- .

					Bright Land War war war was	55	<del>1</del> 8	- <del>1</del>	4		N	
						26	19	12	ഗ		Н	i paraj
						27	20	ದ	O		W	
IP PUN	Week	May 28	May 27	May 21		28	21	14	~1		<b>!</b>	ay 2009
ше	Week of June 8	i k			Central	29	22	5	ငာ		771	
	(6)				Bank rate	30	23	16	g	12	ഗ	
<ul> <li>Closing and Funding</li> </ul>	<ul> <li>Investor Due Diligence</li> </ul>	• Pricing, 12pm EST	<ul> <li>Indications of Interest Due, 2pm EST</li> </ul>	<ul> <li>Investor Conference Call</li> </ul>	Central Bank rate announcement	31	24	17	10	ω	ω	
Funding	Diligence	EST	Interest Due,	erence Call	Bank holiday	29	22	5	Ço	>	M	
			2pm E		holiday	30	23	16	ဖ	12	-	
			ST					17	10	ω	W	
							25	ċ	1	4	-4	June 2009
							26	19	12	(h	711	
							27	20	13	ഗ	S	
							28	21	14	7	w	

Auail of American Electric Perco

- Offering Overview
- Company Overview
- Regulation and Rates
- 4. Investment Highlights
- 5. Financial Summary
- 6. Transaction Timeline
- 7. QQA

KPSC Case No. 2009-00459
AG First Set of Data Request
Dated February 12, 2010
Item No. 47 - Publight
Page 39 of 39

\*\*CONTROLLED
AuditalAnglemetern Electic Power

\*\*Town The Control of T

21

,		

KPSC Case No. 2009-00459 Attorney General's First Set of Data Requests Dated February 12, 2010 Item No. 51 Page 1 of 1 Revised March 31, 2010

#### **Kentucky Power Company**

#### REQUEST

Please provide copies of all correspondence between KP and any of the three major bond rating agencies (S&P, Moody's, and Fitch) from January 1, 2007 to the present. These include copies of letters, reports, presentations, emails, and notes from telephone conversations.

#### RESPONSE

The presentations to the agencies are included in the response to Item No. 47. Attached, please find the portions of the correspondence relating to Kentucky Power. Kentucky Power searched, in good faith, for all correspondence. In the event that additional correspondence is identified, this response will be supplemented. Confidential protection of portions of the attachment is being requested in the form of a Motion for Confidential Treatment.

WITNESS: Errol K Wagner

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 2 of 79

#### Renee V Hawkins/OR4/AEPIN

10/20/2008 02:19 PM

To: Gerrit Jepsen, Todd Shipman Subject: Regulatory Survey - First Batch



s&p\_regulatory KP.doc TC



TNC.doc



s&p\_regulatory PSO.doc

Renee V. Hawkins
Assistant Treasurer and
Managing Director, Corporate Finance
American Electric Power
1 Riverside Plaza
Columbus, OH 43215
Phone (614) 716-2837
Fax (614) 716-3288

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 3 of 79

#### Renee V Hawkins/OR4/AEPIN

07/31/2007 08:27 AM

To

Todd Shipman

CC

Subject

AEP Press Release

#### Todd,

Attached, please find a press release outlining that AEG, TCC, TNC and KP will be deregistered. The companies will continue to provide financial statements on a quarterly and annual basis on the AEP website. This press release will be released out either later today or tomorrow.

Please do not hesitate to contact me, if you have any questions.

E TA

Deregistration Press Release.doc

Renee V. Hawkins Managing Director, Corporate Finance American Electric Power 1 Riverside Plaza Columbus, OH 43215 Phone (614) 716-2837 Fax (614) 716-3288

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 4 of 79

#### Renee V Hawkins/OR4/AEPIN 12/22/2009 11:48 AM

To Gerrit Jepsen
Subject I/C specific to the \$245 maturing in 2015.

---- Forwarded by Renee V Hawkins/OR4/AEPIN on 12/22/2009 11:48 AM ----- OPCO \$200

KPCO \$20

WPCO \$25

Total \$245

Gerrit,

Here is our key assumptions document. Table 4 includes the rate relief through 2010 and the remainder of the detail is included on the operating company summary pages.

If you have any questions as you go through the assumptions, please do not hesitate to call Matt or me.

914

AEP Key Assumptions Dec 2009.doc

Best regards,

Renee

Renee V. Hawkins Assistant Treasurer and Managing Director, Corporate Finance American Electric Power 1 Riverside Plaza Columbus, OH 43215 Phone (614) 716-2837 Fax (614) 716-3288

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 5 of 79

#### Gerrit,

Please find forecasts for the 7 remaining utilities attached herewith. Let me know if you have any questions. Thanks,



KPCO IS,BS, & CF Templates 2009 - 2013 flat xls

Matt Fransen Manager - Corporate Finance American Electric Power Phone (614) 716-1484 Fax (614) 716-3288 mdfransen@aep.com

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 6 of 79

COMPANY

Kentucky Power Company

JURISDICTION

Kentucky

REGULATORY BODY

Kentucky Public Service Commission

#### 1. RESOURCE PROCUREMENT PROCESS

If your utility has obligation-to-serve or POLR responsibilities, please note any new developments in the procurement process since 2008 (e.g. IRP, competitive procurement, regulatory oversight, or regulatory approval).

(If necessary, attach separate document):

No changes

#### 2. RATE CASE INFORMATION

Date Filed

Provide the following information for base rate cases completed since 2008:

Initiated By	Company
Interim Rate Increase Amount and Date	n/a
Amount and % of Requested Rate Increase	\$124 million (24%)
Amount and % Rate Increase Granted	n/a
Date Permanent Rates Went Into Effect	n/a
Rate Base Amount	\$995 million, but rate base is not used for setting rates in Kentucky.
Test Year Used	9/30/09
(If updated, through what date?)	n/a
Return on Equity Authorized	n/a
Capital Structure (% debt, preferred, common)	43% Eq, 57% debt
Settlement (Y, N, Partial)	n/a

12/29/09 (case in progress)

#### 3. LARGE CAPITAL EXPENDITURES

Please note changes to programs or riders authorized for significant capital projects (e.g. pre-approvals, separate rate mechanism, regulatory oversight, rate base treatment):

none

#### 4. TARIFF CLAUSES FOR SIGNIFICANT EXPENSES

Note significant changes (e.g. added, withdrawn, timing of rate adjustments, incentives) to any separate rate mechanisms for significant expenses such as purchased power or fuel:

None

Any amounts disallowed in 2009? (note % of total cost):

#### 5. RATE DESIGN

Any significant regulatory changes to the monthly fixed charge in any of your customer classes?

none

#### 6. FINANCIAL REPORTING

Please attach financial reports submitted to your regulator in 2009 (or, if applicable, a summary part of the report with financial data) or provide a website address where they can be found:

Kentucky Power Company financial reports can be obtained at the following website address:

http://www.aep.com/investors/edgar/kentuckypower.aspx

Please provide the actual, jurisdictional earned return on equity for 2008: 6.14% total company financial return. Official jurisdictional return not calculated for 2008.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 8 of 79

7. NON-TRADITIONAL RATEMAKING PRACTICE	<b>ES</b>	
Please note if any of the following we in 2009:	ere added or witho	lrawn
Incentive Ratemaking	no	
Revenue Decoupling	no	
Weather Normalization	no	
Other	no	
Describe changes:		
8. OTHER		
Describe any practices or policy chang regulator in 2009 that you think affec		7.
THANK YOU!		
SURVEY COMPLETED BY:		
NAME		
PHONE NUMBER		

E-MAIL

# FitchRatings

# Corporate Finance

# Global Power/North America Credit Analysis

# Kentucky Power Co.

A Subsidiary of American Electric Power Co., Inc.

#### Ratings

Security Class	Current Rating	Previous Rating	Date Changed
Issuer Default Rating	BBB-	NR	12/6/05
Sr. Unsecured Debt	BBB	NR	6/1/00
Commercial Paper	F2	NR	5/1/98
Rating Watch			
Rating Outlook			Stable

#### Analysts

Karen Anderson +1 312 368-3165 karen.anderson@fitchratings.com

Denise Furey +1 212 908- 0672 denise.furey@fitchratings.com

Karima Omar +1 212 908-0592 karima.omar@fitchratings.com

#### Profile

KPC is an integrated electric utility is engaged in the generation, transmission and distribution of power to approximately 175,000 customers in eastern Kentucky.

#### **Key Credit Strengths**

- Credit metrics consistent with rating category.
- Relatively constructive regulatory environment.
- Affiliation with parent, AEP.

#### **Key Credit Concerns**

- High environmental compliance costs.
- Exposure to heavy industrial load in cyclical industries.
- Unit concentration in Big Sandy Power Plant.

#### **Rating Rationale**

Fitch affirmed the ratings of Kentucky Power Co. (KPC) on April 17, 2007. The ratings for KPC reflect stable cash flows from regulated electric utility operations and a relatively constructive regulatory environment. The company's credit profile is further enhanced by its affiliation with its parent, American Electric Power Co., (AEP, IDR 'BBB'), which enables the utility to participate in the AEP power pool and AEP money pool. However, given AEP's highly centralized treasury and electric operations, any deterioration in the credit quality of AEP could impair the ratings of KPC. KPC's credit metrics are consistent with its current rating category with the ratio of EBITDA to interest and funds flow coverage at 4.6 times (x) and 3.9x, respectively, for the twelve month period ended March 31, 2007. Leverage, as measured by debt to EBITDA, was 3.4x for the same time period.

The primary rating concern facing KPC relates to its exposure to rising capital expenditures for environmental compliance, in particular because the company's generation is almost exclusively coal-fired. However, Fitch expects adequate recovery of these environmental costs through the company's environmental cost compliance (ECC) surcharge. While the ECC is not an automatic pass-through, it allows the company to request recovery of environmental costs outside of a full rate case. Recovery delays or disallowances of environmental costs could place downward pressure on ratings. Other rating concerns relate to KPC's significant industrial concentration in cyclical businesses. In 2006, industrial customers constituted of total revenues for the utility.

#### Recent Developments

KPC had originally scheduled for the construction of a scrubber on its Big Sandy Plant, which started 2006. However, a subsequent engineering assessment calculated that the costs would be an million. As a result of the significant cost increase, KPC management has put the construction process on hold. The company had anticipated construction expenditures in 2006 to approximate \$100 million including scrubber related expenditures. The planned completion of the scrubber was originally 2010 and has been pushed out to 2020. As a result of the delay in the scrubber construction, actual 2006 capital spending was \$54 million. A concern with the delay is that environmental compliance standards will intensify over the next thirteen years, and the utility would be faced with increased environmental investments. The plant accounted for xx00 of total power generation in 2006.

XXX

XXX

Deskton:

File Name:

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 10 of 79

# Corporate Finance

# FitchFatings

KPC received a favorable outcome to its rate case in Kentucky with a \$41 million base rate increase in early 2006, compared to a request of \$xx million. The Kentucky regulatory climate has been considered fairly constructive, with adjustment mechanisms to recover fuel, purchased power, and environmental compliance costs (including environmental construction work in progress) between base rate cases. There is no expectation of retail electric industry restructuring in Kentucky.

#### Liquidity and Debt Structure

KPC has access to short-term borrowings through a cash pool managed by its parent company, whereby entities with excess short-term liquidity lend to affiliates with cash needs. External financing needs of this pool are sourced directly by the parent, AEP. AEP has \$3 billion of committed credit facilities in place, of which \$2.8 billion was available as of March 31, 2007. KPC's debt maturities over the next several years are as follows: \$322 million in 2007, \$30 million in 2008, \$0 million in 2009, \$0 million in 2010 and \$0 million in 2011. Large debt maturities are expected to be refinanced. Capital expenditures are forecasted to average approximately \$89 million per year through 2011. It is anticipated that KPC will fund its capital needs through a mix of internally generated cash flow and external financing.

Copyright © 2002 by Fitch, Inc. and Fitch Ratings, Ltd. and its subsidiaries. One State Street Plaza, NY, NY 10004.
Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved, All of the information contained herein has been obtained from sources Fitch believes are reliable, but Fitch does not verify the truth or accuracy of the information. The information in this report is provided 'as is' without any representation or warranty of any kind. A Fitch rating is an opinion as to the creditworthiness of a security, not a recommendation to buy, sell, or hold any security.

# Kentucky Power Company \$ Millions; Year End: December 31

Financial Summary	LTM 31-Mar-07	December 2006	December 2005	December 2004	December 2003	December 2002
Fundamental Ratios						
FFO/Interest Expense (x)	3.9	3.8	3.0	3.9	4.2	1.9
CFO/Interest Expense (x)	4.4	4.6	3.0	4.0	3.6	3.7
Debt/FFO (x)	5.4	5.8	8,6	6.0	5.7	20.1
Operating EBIT/Interest Expense (x)	3.0	2.8	2.1	2.1	2.4	1.9
Operating EBITDA/Interest Expense (x)	4.6	4.3	3.6	3.6	3.8	3.1
Debt/Operating EBITDA (x)	3.4	3.8	4.7	4.8	4.8	5.9
Common Dividend Payout (%)	43.3	42.8	12.0	75.3	50.9	102.7
Internal Cash/Cap. Ex. (%)	116.6	117.7	99.0	190.7	63.7	28.6
Cap. Ex./Depreciation (%)	153.0	167.8	126.3	84.3	241.3	537.7
Profitability						
Revenues	588	586	531	449	413	379
Net Revenues	245	233	205	201	191	181
Operating and Maintenance Expense	99	96	90	85	72	88
Operating EBITDA	136	128	106	107	110	84
Depreciation and Amortization Exp.	47	46	45	44	39	33
Operating EBIT	90	82	61	63	71	51
Gross Interest Expense	29	29	29	30	29	27
Net Income for Common	40	35	21	26	32	21
Oper. Maint. Exp. % of Net Revenues	40.6	41.3	43.7	42.1	37.8	48.7
Operating EBIT % of Net Revenues	36.6	35.1	29.7	31.5	37.0	28.3
Cash Flow						
Cash Flow from Operations	101	107	59	90	77	72
Change in Working Capital	15	24	1	5	(17)	48
Funds from Operations	86	82	58	85	94	25
Dividends	(18)	(15)	(3)	(20)	(16)	(21)
Capital Expenditures	(71)	(78)	(57)	(37)	(95)	(179)
Free Cash Flow	12	14	(1)	34	(34)	(128)
Net Other Investment Cash Flow	6	0	16	(16)	0	0
Net Change in Debt	(20)	(17)	(15)	(20)	32	78
Net Change in Equity	0	0	0	0	0	50
Capital Structure						
Short-Term Debt	21	31	6	0	38	23
Long-Term Debt	447	450	490	513	493	474
Total Debt	468	480	496	513	531	497
Preferred and Minority Equity	0	0	0	0	0	0
Common Equity	377	370	348	321	317	298
Total Capital	845	850	844	834	848	795
Total Debt/Total Capital (%)	55.4	56.5	58.8	61.5	62.6	62.5
Preferred and Minority Eq./Total Capital (%	0.0	0.0	0.0	0.0	0.0	0.0
Common Equity/Total Capital (%)	44.6	43.5	41.2	38.5	37.4	37.5



KPSC Case No. 2009-00459
AG 1st Set of Data Requests
Dated February 12, 2010
Item No. 51 - Public
Page 12 of 79

#### Global Power U.S. and Canada Credit Update

# Kentucky Power Co.

A Subsidiary of American Electric Power Co., Inc.

#### Ratings

Security Class Co	ırrent Rating
Issuer Default Rating BE	3B
Senior Unsecured Debt BE	3B
Short-Term IDR F2	

#### Outlook

Stable

#### Financial Data

Kentucky Power Co. (\$ Mil.)

	12/31/07	12/31/06
Revenues	588	586
Gross Margin	237	233
Cash Flow from		
Operations	94	107
Operating	122	128
EBITDA		
Total Debt	470	480
Total	857	850
Capitalization		
ROE (%)	8.1	6.5
Capex/		
Depreciation (%)	144.4	167.8

#### Analysts

Karen L. Anderson +1 312 368-3165 karen.anderson@fitchratings.com

Sharon Bonelli +1 212 908-0581 sharon.bonelli@fitchratings.com

#### Related Research

- Press Release, "Fitch Affirms Ratings for Kentucky Power Co.," dated April 24, 2008.
- Credit Analysis, American Electric Power Co., Inc., dated May 15, 2007.

#### Rating Rationale

- Fitch affirmed the ratings and Stable Outlook for Kentucky Power Co. (KPC) on April 24, 2008.
- KPC's ratings take into consideration the company's stable utility operations, relatively constructive regulatory environment and affiliation with parent, American Electric Power Co., Inc. (AEP, rated 'BBB' with a Stable Outlook). The primary rating concern facing the company relates to its increasing debt levels to fund capital expenditures related to installing scrubbers at the Big Sandy coal plant for environmental compliance. Fitch expects adequate recovery of these environmental costs through the utility's environmental cost compliance (ECC) surcharge, although there will be regulatory lag.
- The Stable Outlook for KPC reflect Fitch's expectation that the company will continue to post credit metrics consistent with 'BBB—' guidelines, which includes recovering its significant environmental compliance costs and receiving reasonable outcomes to future rate cases in Kentucky.

#### **Key Rating Drivers**

- Credit strengths include:
  - Stable utility operations.
  - o Relatively constructive regulatory environment.
  - o Affiliation with parent AEP.
- Credit concerns include:
  - o Increasing capital expenditures for environmental compliance.

#### Recent Events

In December 2007, the U.S. District Court approved AEP's consent decree with the Environmental Protection Agency (EPA), the Department of Justice (DOJ), various states and special interest groups, which resolved all issues related to claims in the New Source Review (NSR) cases. The EPA had alleged that KPC's affiliates modified certain coal-fired generating plants in violation of the NSR requirements of the Clean Air Act (CAA). The alleged modifications occurred over a 20-year period. KPC agreed to complete previously announced scrubbers on Unit 2 of its Big Sandy Plant by 2015. KPC recorded its share of the costs (\$5.2 million) during the third quarter of 2007.

#### Liquidity and Debt Structure

KPC has access to short-term borrowings through a cash pool managed by AEP. External financing needs of this pool are sourced directly by the parent. AEP has \$3 billion in committed bank credit facilities in place; \$1.5 billion that expires in March 2011 and \$1.5 billion that expires in April 2012. The revolving credit agreements contain a covenant that requires AEP to maintain a debt-to-total capitalization at or below 67.5%. As of Dec. 31, 2007, KPC had \$19.2 million of borrowings under the Corporate Borrowing Program, supported by the credit facilities.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 13 of 79



# Fitch Ratings

#### Financial Summary - Kentucky Power Co.

(\$ Mil., Years Ended Dec. 31)

	2007	2006	2005	2004	2003	2002
Fundamental Ratios (x)						
Funds from Operations (FFO)/Interest Expense	3.9	3.8	3.0	3.9	4.2	1.9
Cash Flow from Operations (CFO)/Interest Expense	4,3	4.6	3.0	4.0	3.6	3.7
Debt/FFO	5.6	5.8	8.6	6.0	5.7	20.1
Operating EBIT/Interest Expense	2.6	2.8	2.1	2.1	2.4	1.9
Operating EBITDA/Interest Expense	4.3	4.3	3.6	3.6	3.8	3.1
Debt/Operating EBITDA	3.8	3.8	4.7	4.8	4.8	5.9
Common Dividend Payout (%)	37.0	42.8	12.0	75.3	50.9	102.7
Internal Cash/Capital Expenditures (%)	119.9	117.7	99.0	190.7	63.7	28.6
Capital Expenditures/Depreciation (%)	144.4	167.8	126.3	84.3	241.3	537.7
Profitability		5.84	F34	440	445	270
Revenues	588	586	531	449	413	379
Net Revenues	237	233	205	201	191	181
Operating and Maintenance Expense	103	96	90	85	72	88
Operating EBITDA	122	128	106	107	110	84
Depreciation and Amortization Expense	47	46	45	44	39	33
Operating EBIT	75	82	61	63	71	51
Gross Interest Expense	29	29	29	30	29	27
Net Income for Common	32	35	21	26	32	21
Operating Maintenance Expense % of Net Revenues	43.5	41.3	43.7	42.1	37.8	48.7
Operating EBIT % of Net Revenues	31.6	35.1	29.7	31.5	37.0	28.3
Cash Flow						
Cash Flow from Operations	94	107	59	90	77	72
Change in Working Capital	9	24	1	5	(17)	48
Funds from Operations	84	82	58	85	94	25
Dividends	(12)	(15)	(3)	(20)	(16)	(21)
Capital Expenditures	(68)	(78)	(57)	(37)	(95)	(179)
Free Cash Flow	14	14	(1)	34	(34)	(128)
Net Other Investment Cash Flow	0	0	16	(16)	0	0
Net Change in Debt	(14)	(17)	(15)	(20)	32	78
Net Change in Equity	0	0	0	0	0	50
Capital Structure				_		
Short-Term Debt	19	31	6	0	38	23
Long-Term Debt	451	450	490	513	493	474
Total Debt	470	480	496	513	531	497
Preferred and Minority Equity	0	0	0	0	0	0
Common Equity	387	370	348	321	317	298
Total Capital	857	850	844	834	848	795
Total Debt/Total Capital (%)	54.8	56.5	58.8	61.5	62.6	62.5
Preferred and Minority Equity/Total Capital (%)	0,0	0.0	0.0	0.0	0.0	0.0
Common Equity/Total Capital (%)	45.2	43.5	41.2	38.5	37.4	37.5

LTM — Latest 12 months. Operating EBIT — Operating income plus total reported state and federal income tax expense. Operating EBITDA — Operating income plus total reported state and federal income tax expense plus depreciation and amortization expense.

Source: Financial data obtained from SNL Energy Information System, provided under license by SNL Financial, LC of Charlottesville, Va.

Copyright © 2008 by Fitch, Inc., Fitch Ratings Ltd. and its subsidiaries. One State Street Plaza, NY, NY 10004.

Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. All of the information contained herein is based on Information obtained from issuers, other obligors, underwriters, and other sources which Fitch believes to be reliable. Fitch does not adult or verify the truth or accuracy of any such information. As a result, the information in this report is provided "as is" without any representation or warranty of any kind. A Fitch rating is an opinion as to the creditworthiness of a security. The rating does not address the risk of loss due to risks other (than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. A report providing a Fitch rating is neither a prospectus nor a substitute for the Information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed, suspended, or withdrawn at anytime for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from USD1,000 to USD1,500,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from USD10,000 to USD1,500,000 (or the applicable currency equi



#### Global Power US and Canada Credit Analysis

## Kentucky Power Co.

A Subsidiary of American Electric Power Co.

#### Ratings

Security Class	Current Rating
Issuer Default Rating	BBB-
Senior Unsecured Debt	BBB
Short-term Rating	FZ

#### Outlook

Stable

#### **Financial Data**

Kentucky Power Co		
	LTM 6/30/09	12/31/08
Revenues	686	666
Gross Margin	228	234
Cash Flow from	42	62
Operations		
Operating EBITDA	109	113
Total Debt	555	550
Total Capitalization	985	948
Capex/Depreciation	214.0	270.8
(%)		

#### Analysts

Karen Anderson +312 368-3165 Varen.anderson@fitchratings.com

on Bonelli 2 908-0581 sharon-bonelli@fitchratings.com

#### Related Research

- American Electric Power Co.
- · AEP Texas North
- AEP Texas Central
- Indiana Michigan Power Co.
- Southwestern Electric Power Co.
- Appalachian Power Co,
   Ohio Power Co.
- · Columbus Southern Power Co.

#### Rating Rationale

- Fitch affirmed the ratings for Kentucky Power Co. (KPC) on August 20, 2009.
- The ratings for KPC take into consideration the company's stable utility operations, relatively constructive regulatory environment and affiliation with parent American Electric Power Co., (AEP, IDR 'BBB', Stable). While the utility benefits from participation in the AEP power pool and AEP money pool given AEP's highly centralized electric and treasury operations, any deterioration in the credit quality of the parent company could impair the ratings of KPC. Favorably KPC has no debt maturities until 2015, a solid liquidity position, declining capital expenditures through 2011, as well as a cost control program in place.
- KPC's credit metrics are currently below average for its current rating category, with recent financial performance negatively impacted by higher levels of fuel and purchased power expense. Further contributions to the pension plan are forecasted in 2010 and 2011, which will continue to place pressure on cash from operations. Fitch forecasts KPC to continue to have weakened credit projection measures until the company is able to receive rate relief.
- The primary rating concerns facing KPC relate to its exposure to a struggling local economy, particularly the industrial sector which comprises 36% of retail revenues, as well as stricter environmental legislation, in particular because the company's generation is a single 1,060 megawatt coal-fired unit. Fitch expects adequate recovery of additional environmental costs through the company's environmental cost compliance (ECC) surcharge, but there could be a recovery lag.
- The Stable Outlook for KPC takes into consideration Fitch's expectation that the company will improve credit metrics following rate relief, and obtain reasonable outcomes to future rate cases and recovery environmental compliance costs through regulatory mechanisms in Kentucky. In addition, Fitch assumes on-going parent company support.

#### Kev Rating Drivers

- Stable utility operations.
- Relatively balanced regulatory environment.
- Affiliation with parent, AEP.
- Below average credit metrics,
- Exposure to struggling local economy.
- Appropriate rate recovery for.....?

#### Recent Events

Earlier this year, AEP announced it had reduced its 2009 capital budget to \$2.6 billion from \$3.3 billion and its 2010 capital budget to \$1.8 billion from \$3.4 billion to manage through the economic downturn. The reductions in capital spending for 2009 and 2010 are spread across AEP's utility operating companies in generation, transmission and distribution. Discretionary projects are being deferred until the economic climate warrants the additional investment. KPC's capital spending budget for 2009-2011 has

Comment: Use of cash in 2008 was coal inventory.

Deleted: Additionally, cash flows have been impacted by pension contributions in 2008.

Comment: We have not been this specific on KP rate cases.

**Deleted:** . KPC plans to file for base rate increases in 2010 and 2011; with the first round of rate increases to be in effect by year-end 2010.

Deleted: Planned rate case activity in 2010 and 2011.

been reduced to \$167 million from \$334 million from the prior forecast by deferring environmental emissions projects. Funding for the company's capex program is expected to come from internally generated cash flows.

Additionally, AEP executed a common equity offering to shore up the capital structure, which resulted in net proceeds of \$1.69 billion. The parent company used \$1.44 billion to repay outstanding balances on its credit facilities; the remainder of the equity proceeds will be used to repay parent and other affiliate operating company debt. With the pay down of the credit facilities, the operating companies, including KPC, have significant borrowing capacity.

KPC experienced severe storms in its service territory in January, February, and May of this year, which caused significant damage to the company's electrical facilities. KPC incurred approximately \$11 million in storm costs, and expects to file for related recovery during the third quarter of 2009.

#### Liquidity and Debt Structure

Debt Structure (as of June 30, 2009) \$ million

Long-term Debt (inc. current portion)	\$549	
Short-term Debt	\$6	
Total Debt	\$555	56.5%
Common Equity	\$430	43.7%
Total Capitalization	\$985	100.0%

KPC has no debt maturities over the next five years, with the next scheduled maturity of \$20 million due in 2015.

KPC has access to short-term borrowings through a cash pool managed by AEP, whereby entities with excess short-term liquidity lend to affiliates with cash needs. External financing needs of this pool are sourced directly by the parent, AEP. AEP has \$3 billion in committed bank credit facilities in place; \$1.5 billion that expires in March 2011 and \$1.5 billion that expires in April 2012. The revolving credit agreements contain a covenant that requires AEP to maintain a debt to total capitalization at or below 67.5%.

#### AEP Liquidity Position (as of June 30, 2009, \$mil.)

,,,, ,	Amount	Maturity
Revolving Credit Facility	1,500	March 2011
Revolving Credit Facility	1,454	April 2012
Revolving Credit Facility	627	April 2011
Total	3,581	
Plus: AEP Cash on Hand	358	
Less:		
Draw on Credit facilities	(219)*	repaid in 07/2009
Commercial Paper Outstanding		
Letters of Credit issued	(485)	
Total Available Liquidity	\$2,919	

Money Pool Activity for YTD 2009

Max, borrowings Avg. borrowings \$174.1 million \$143.7 million	Borrowings as of 06/30/09 \$6.05 million	Authorized Limit \$250 million
---	---	-----------------------------------



Copyright 0 2007 by Fitch, Inc., Fitch flatings Ltd. and its subsidiaries. One State Street Plaza, HV, NY 10004.
Telephone: 1:000-753-4624, [212] 908-0500. Fax: [212] 480-4415. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. All of the information contained herein is based on information obtained from issuers, other obligors, underwriters, and other sources which Fitch believes to be reliables. Fitch does not audit or verify the under accuracy of any such information. As a result, the information in this report is provided "as is" without any representation or warranty of any kind. A Fitch rating is an opinion as the cereditiventhiness of a security. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. A report providing a Fitch rating is neither a prospectus nor a substitute for the information, assembled, or withdrawn at anytime for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort landings are not a recommendation to buy, self, or hold any security. As larges do not consider on the sole discretion of Fitch. Fitch does not provide investment advice of any sort landings are not a recommendation to buy, self, or hold any security. Ratings do not commend on the adequacy of market price, the supplicable currency equivalently per issue. In curtain cases, Fitch will rate all to a number of issues issued by a particular investor or pusarous, for a single annual fee. Such fees generally vary from USD10,000 to USD15,000 to the applicable currency equivalently per issue. In curtain cases, Fitch will rate all to a number of issues issued by a particular investor or pusarous, for a single annual fee. Such fees generally vary from USD10,000 to USD15,00,000 for the applicable currency equivalently. The assignment, publication, or dissemination of a rating by Fitch shall not constitute a c





#### Global Power US and Canada Credit Analysis

# Kentucky Power Co.

A Subsidiary of American Electric Power Co.

#### Ratings

Security Class	Current Rating
Issuer Default Rating	BBB-
Senior Unsecured Debt	BBB
Short-term Rating	F2

#### Outlook

Stable

#### Financial Data

Kentucky Power Co.

	LTM 6/30/09	12/31/08
Révenues	686	666
Gross Margin	228	234
Cash Flow from	42	62
nerations		
erating EBITDA	109	113
,tal Debt	555	550
Total Capitalization	985	948
Capex/Depreciation	214.0	270.8
(%)		

#### Analysts

Karen Anderson +312 368-3165

Karen.anderson@fitchratings.com

Sharon Bonelli +212 908-0581

Sharon.bonelli@fitchratings.com

#### Related Research

- o American Electric Power Co.
- AEP Texas North
- AEP Texas Central
- o Indiana Michigan Power Co.
- · Southwestern Electric Power Co.
- · Appalachian Power Co,
- Ohio Power Co.
- · Columbus Southern Power Co.

#### Rating Rationale

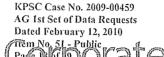
- Fitch affirmed the ratings for Kentucky Power Co. (KPC) on August 20, 2009.
- The ratings for KPC take into consideration the company's stable utility operations, relatively constructive regulatory environment and affiliation with parent American Electric Power Co., (AEP, IDR 'BBB', Stable). While the utility benefits from participation in the AEP power pool and AEP money pool given AEP's highly centralized electric and treasury operations, any deterioration in the credit quality of the parent company could impair the ratings of KPC. Favorably KPC has no debt maturities until 2015, a solid liquidity position, declining capital expenditures through 2011, as well as a cost control program in place.
- KPC's credit metrics are currently below average for its current rating category, with recent financial performance negatively impacted by higher levels of fuel and purchased power expense. Additionally, cash flows have been impacted by pension contributions in 2008. Further contributions to the pension plan are forecasted in 2010 and 2011, which will continue to place pressure on cash from operations. Fitch forecasts KPC to continue to have weakened credit projection measures until the company is able to receive rate relief. KPC plans to file for base rate increases in 2010 and 2011; with the first round of rate increases to be in effect by year-end 2010.
- The primary rating concerns facing KPC relate to its exposure to a struggling local economy, particularly the industrial sector which comprises 36% of retail revenues, as well as stricter environmental legislation, in particular because the company's generation is a single 1,060 megawatt coal-fired unit. Fitch expects adequate recovery of additional environmental costs through the company's environmental cost compliance (ECC) surcharge, but there could be a recovery lag.
- The Stable Outlook for KPC takes into consideration Fitch's expectation that the company will improve credit metrics following rate relief, and obtain reasonable outcomes to future rate cases and recovery environmental compliance costs through regulatory mechanisms in Kentucky. In addition, Fitch assumes on-going parent company support.

#### **Key Rating Drivers**

- Stable utility operations.
- Relatively balanced regulatory environment.
- Affiliation with parent, AEP.
- Below average credit metrics.
- Exposure to struggling local economy.
- Planned rate case activity in 2010 and 2011.

#### Recent Events

Earlier this year, AEP announced it had reduced its 2009 capital budget to \$2.6 billion from \$3.3 billion and its 2010 capital budget to \$1.8 billion from \$3.4 billion to manage through the economic downturn. The reductions in capital spending for 2009 and 2010





are spread across AEP's utility operating companies in generation, transmission and distribution. Discretionary projects are being deferred until the economic climate warrants the additional investment. KPC's capital spending budget for 2009-2011 has been reduced to \$167 million from \$334 million from the prior forecast by deferring environmental emissions projects. Funding for the company's capex program is expected to come from internally generated cash flows.

Additionally, AEP executed a common equity offering to shore up the capital structure, which resulted in net proceeds of \$1.69 billion. The parent company used \$1.44 billion to repay outstanding balances on its credit facilities; the remainder of the equity proceeds will be used to repay parent and other affiliate operating company debt. With the pay down of the credit facilities, the operating companies, including KPC, have significant borrowing capacity.

KPC experienced severe storms in its service territory in January, February, and May of this year, which caused significant damage to the company's electrical facilities. KPC incurred approximately \$11 million in storm costs, and expects to file for related recovery during the third quarter of 2009.

#### Liquidity and Debt Structure

Debt Structure (as of June 30, 2009) \$ million

Long-term Debt (inc. current portion)	\$549	
Short-term Debt	\$6	
Total Debt	\$555	56.5%
Common Equity	\$430	43.7%
Total Capitalization	\$985	100.0%

KPC has no debt maturities over the next five years, with the next scheduled maturity of \$20 million due in 2015.

KPC has access to short-term borrowings through a cash pool managed by AEP, whereby entities with excess short-term liquidity lend to affiliates with cash needs. External financing needs of this pool are sourced directly by the parent, AEP. AEP has \$3 billion in committed bank credit facilities in place; \$1.5 billion that expires in March 2011 and \$1.5 billion that expires in April 2012. The revolving credit agreements contain a covenant that requires AEP to maintain a debt to total capitalization at or below 67.5%.

#### AEP Liquidity Position (as of June 30, 2009, \$mil.)

	Amount	Maturity
Revolving Credit Facility	1,500	March 2011
Revolving Credit Facility	1,454	April 2012
Revolving Credit Facility	627	April 2011
Total	3,581	
Plus: AEP Cash on Hand	358	
Less:		
Draw on Credit facilities	(219)*	repaid in 07/2009*
Commercial Paper Outstanding	(316)	
Letters of Credit issued	(485)	
Total Available Liquidity	\$2,919	

Money Pool Activity for YTD 2009

Max. borrowings Avg. borrowings Borrowings as of 06/30/09 Authorized Limit \$174.1 million \$143.7 million \$6.05 million \$250 million



KPSC Case No. 2009-00459
AG 1st Set of Data Requests
Dated February 12, 2010
Fon No. 51 - Public
Pag 19 17 DO TATES

Copyright © 2007 by Fitch, Inc., Fitch Ratings Ltd. and its subsidiaries. One State Street Plaza, NY, NY 10004.
Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. All of the information contained herein is based on information obtained from issuers, other obligors, underwriters, and other sources which Fitch believes to be reliable. Fitch does not audit or verify the truth or accuracy of any such information. As a result, the information in this report is provided "as is" without any representation or warranty of any kind. A Fitch rating is an opinion as to the creditworthiness of a security. The rating does not address the risks of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed, suspended, or withdrawn at anytime for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch to USD750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from USD1,000 to USD1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in c

#### Kentucky Power Income Statement 2009 - 2011 Forecast (\$000)

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 20 of 79

		Forecast	
	Year	Year	Year
(in thousands)	2009	2010	2011
Kentucky Power Company			
Revenue			
Retail Revenue	492,962	513,632	592,713
Wholesale	75,134	101,915	100,103
Sales to Affiliates	63,021	66,368	63,814
Other Operating Revenue	17,239	16,440	. 16,826
Total Revenue	648,356	698,355	773,456
Cost of Sales Total Cost of Sales	425,823	468,569	497,948
Gross Margin	222,533	229,786	275,507
Giosa Margin	2000,700	•	
OPERATING EXPENSES			
Operations & Maintenance	86,199	101,997	108,627
(Gain)/Loss on Sale of Property			
Taxes Other Than Income	11,405	12,074	12,415
TOTAL OPERATING EXPENSES	97,604	114,071	121,042
Operating Margin/EBITDA	124,929	115,716	154,465
Depreciation & Amortization	51,760	54,343	55,447
Other Income / (Deductions)	687	593	914
EBIT	73,855	61,965	99,933
Total Interest Expense	33,080	36,559	36,200
Total Income Taxes	11,625	9,093	24,388
NET INCOME	29,150	16,313	39,344
Deductions from Net Income *		•	•
BALANCE FOR COMMON	29,150	16,313	39,344

<sup>\*</sup> Preferred Dividends

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 21 of 79

		Forecast	
(to the constant	Year 2009	Year 2010	Year 2011
(in thousands)	2009	2010	2011
Kentucky Power Company			
OPERATING ACTIVITIES			
Balance For Common	29,150	16,313	39,344
(Income) Loss from Discontinued Operations	0	0	0
Extraordinary Items, Net	0	0	0
Net Income from Continuing Operations	29,150	16,313	39,344
ADJUSTMENTS TO NET INCOME			
Depreciation & Amortization	51,760	54,343	55,447
Deferred Income Taxes	20,553	(4,084)	(4,568
(Gain) / Loss on Sale of Assets	0	0	0
Fuel Over/Under Recovery	D	0	C
Pension Funding in Excess of Expense	0	(6,879)	(3,380
Change in Other Non-Current Assets and Liabilities	(10,528)	(11,935)	(5,853
Other	(1,187)	(1,060)	(1,083
Cash Flow before Changes in Working Capital	89,748	46,698	79,908
CHANGES IN WORKING CAPITAL	(29,276)	9,247	536
CASH FROM OPERATIONS	60,472	55,945	80,444
INVESTING ACTIVITIES			
Construction Expenditures	(62,608)	(45,770)	(57,989
Proceeds From Sale of Assets	0	0	C
Other Investments	0	0	(
Cash used in investing	(62,608)	(45,770)	(57,989
FINANCING ACTIVITIES			
Common Stock Issued	30,000	10,000	O
Hybrid Equity Issued	0	0	C
Long Term Debt Issued	129,350	0	O
Preferred Stock Redeemed	0	0	C
Long Term Debt Redeemed	0	0	a
Short Term Debt Change, Net	(130,860)	5,825	4,545
Common Dividends	(27,000)	(26,000)	(27,000
Preferred Dividends	0	0	0
Capital Lease Proceeds/Lease Principal Payments	0	0	0
Other Financing Activities	0	(0)	C
Cash from financing	1,490	(10,175)	(22,455
Total Change in Cash	(646)	0	0
Beginning Cash Balance	646	(0)	(0
Ending Cash Balance	(0)	(0)	(0

#### Kentucky Power Balance Sheet 2009 - 2011 Forecast (\$000)

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 22 of 79

	Forecast		
	Year	Year	Year
(in thousands)	2009	2010	2011
Kentucky Power Company			
Plant, Property and Equipment	1,634,425	1,657,589	1,684,118
Construction Work in Process	21,758	23,256	31,512
Depreciation Reserve	(514,540)	(547,002)	(578,085)
Net Plant and Equipment	1,141,643	1,133,843	1,137,546
Other Assets	334,438	345,130	346,561
Total Assets	1,476,081	1,478,972	1,484,107
LIABILITIES AND EQUITY			
Common Equity Preferred Stock	430,159	430,472	442,816
Hybrid Equity	C 40 700	548,889	549,055
Long Term Debt	548,722 978,881	979,360	991,872
Total Capital  CURRENT LIABILITIES	970,001	970,000	001,012
Short Term Debt	539	6,363	10,908
LTD Current Liabilities	114,373	123,349	123,609
Other Current Liabilities Total Current Liabilities	114,912	129,712	134,517
Total Guitett Liabilities	117,012	10-41	
Deferred Liabilities	382,288	369,900	357,719
Total Capital & Liabilities	1,476,081	1,478,972	1,484,107

#### Financial Ratios 2009 - 2011 Forecast

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 23 of 79

	Forecast		
	Year	Year	Year
(in thousands)	2009	2010	2011
Kentucky Power Company			
CAPITALIZATION			
Long Term Debt	548,722	548,889	549,055
Add: Operating Leases	•	-	-
Add: A/R Factored			
Add: Unfunded Pension Liability	23,809	13,489	6,561
Add: Capital Leases	1,822	1,822	1,822
Less: Securitized Debt	-		
Less: Spent Nuclear Fuel			
Less: Equity Portion of Hybrid Equity			
Less: Defeasance	574.050	ro4 000	EE7 400
Total Long Term Debt	574,353	564,200 6,363	557,439 10,908
Short Term Debt	539 574,891	570,563	568,346
Total Debt	574,091	270,303	500,540
Preferred Stock			
Equity Portion of Hybrid Equity Common Equity	430,159	430,472	442,816
Total Capital Incl. ST Debt	1,005,050	1,001,035	1,011,163
Total Capital Inci. 31 Debt	1,000,000	1,001,000	7,011,100
Capitalization Ratios			
Short-term Debt	0.1%	0.6%	1.1%
Long-term Debt	56.0%	55.7%	54.8%
Preferred Stock			
Common Equity	43.9%	43.7%	44.2%
CREDIT RATIOS			
(As Adjusted for Leases)			
Total Interest Exp. Additions	407	110	700
Capitalized Interest (AFUDC Debt)	407	412	733
Texas CTC Refund Addback			
Securitization Interest			
Securitization Amortization			
Lease Payments	25,631	15.311	8,383
Total Debt Additions	20,031	10,011	0,000
Funds from Operations Int. Cov.	3.7	2.4	3.2
FFO/Total Debt	15.5%	9.3%	14.5%
Total Debt/Total Capital	57.2%	57.0%	56.2%
rotal 2000 rotal ouplin			



Credit Opinion: Kentucky Power Company

Kentucky Power Company

Ashland, Kentucky, United States

Ratings		
Category Outlook Issuer Rating	Moody's Rating Stable Baa2	
Senior Unsecured Parent: American Electric Power Company,	Baa2	
Inc. Outlook Sr Unsec Bank Credit Facility Senior Unsecured Jr Subordinate Shelf Commercial Paper	Stable Baa2 Baa2 (P)Baa3 P-2	
Contacts		
Analyst	Phone 212.553.4318	

Analyst	Phone
James Hempstead/New York	212.553.4318
William L. Hess/New York	212,553,3837

#### Key Indicators

Kentucky Power Company

, , ,	LTM 9/30/07	2006	2005	2004
(CFO Pre-W/C + Interest) / Interest Expense	3.8x	3.8x	3.4x	3.8x
(CFO Pre-W/C) / Debt	13%	17%	14%	16%
(CFO Pre-W/C - Dividends) / Debt	10%	14%	14%	12%
(CFO Pre-W/C - Dividends) / Capex	106%	87%	128%	181%
Debt / Book Capitalization	52%	46%	49%	51%
EBITA Margin %	13%	14%	12%	15%

[1] All ratios calculated in accordance with the Global Regulated Electric Utilities Rating Methodology using Moody's standard adjustments.

Note: For definitions of Moody's most common ratio terms please see the accompanying User's Guide.

#### Company Profile

Kentucky Power Company (KYPCo, Baa2 senior unsecured) is a vertically integrated electric utility company serving approximately 176,000 retail customers in Kentucky. KYPCo is a wholly owned subsidiary of American Electric Power Company (AEP, Baa2 senior unsecured). KYPCo's approximately \$0.9 billion rate base is under the jurisdiction of the Kentucky Public Service Commission (KY PSC). KYPCo owns approximately 1 GW of generating capacity.

For the twelve months ended September 2007, KYPCo reported approximately \$600 million in revenue and \$1.5 billion in assets.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 25 of 79

#### Recent Developments

On January 30, 2008, Moody's changed the rating outlook on four of AEP's subsidiary operating utility companies to negative from stable. The utility subsidiaries include: Appalachian Power Company (APCo, Baa2 senior unsecured), Ohio Power Company (OPCo, A3 senior unsecured), Southwestern Electric Power Company (SWEPCO, Baa1 senior unsecured) and AEP Texas Central (AEP TCC, Baa2 senior unsecured). The negative rating outlooks primarily reflect the relatively weak, or weakening, financial profile for those entities relative to their current rating categories in the presence of a rising business and operating risk environment. In our opinion, unless the key financial credit metrics associated with these entities improves, ratings downgrades may materialize over the intermediate term horizon (12 to 18 months).

#### Rating Rationale

KPCo's Baa2 issuer rating primarily reflects the company's rate-regulated, vertically integrated electric utility operations, its reasonably constructive relationship with the KPSC and stable financial profile. Our assessment of KPCo's rating drivers is described more fully in our rating methodology for Global Regulated Electric Utilities, published in March 2005.

The most important drivers of KPCo's rating and outlook are as follows:

#### MAINTAIN A STABLE FINANCIAL PROFILE

As a vertically integrated rate-regulated electric utility company, Moody's views KPCo's relatively stable and predictable earnings and cash flows as a credit positive. KPCo generates approximately \$600 million in revenues (roughly 3% of AEP's consolidated regulated revenues and 2% of AEP's consolidated total revenues). The utility has roughly \$1.5 billion in assets, a \$0.9 billion rate base, \$500 million in debt and an authorized return on equity of 10.50%. Over the past five years, KPCo generated, on average, approximately \$85 million of annual cash from operations (CFO); which is a bit higher than the annual average for the past three years of approximately \$78 million but is more in-line with the roughly \$83 million reported for the latest twelve months ended September 2007. From a credit perspective, Moody's views KPCo's over-all financial profile as consistent with its Baa2-rating category.

#### CONSTRUCTIVE REGULATORY ENVIRONMENT

KPCo is primarily regulated by the Kentucky Public Service Commission (KYPSC) which is an appointed commission comprised of three commissioners. KPCo has a rate base of approximately \$0.9 billion and an authorized return on equity of 10.5%, which was established in March 2006. KYPCo's next rate case could be filed in 2008, with a year end 2007 test year. KYPCo currently has a monthly fuel clause tracker (a credit positive), and environmental surcharge rider, among other recovery mechanisms (i.e., demand side management and system sales riders).

#### LARGE CAPITAL EXPENDITURE PROGRAM COULD PRESSURE RATINGS

KPCo's cumulative long-term capital investment program is large, almost doubling its existing rate base. While we generally view investments in rate base positively, we would be concerned if KPCo's spending plans resulted in a consistent negative free cash flow position that was primarily funded with debt. Should this situation materialize, KPCo's financial profile could become stressed given its Baa2-rating category. We acknowledge that a sizeable portion of the spending plan is associated with environmental expenditures, new generation, transmission and distribution investments.

#### KEY FINANCIAL CREDIT METRICS VERSUS PEERS

KPCo's key financial credit metrics have been reasonably steady given its rating category; however, Moody's notes that KPCo's cash flow to debt ratios exhibited some weakness in 2006 and for the latest twelve months ended September 2007. Over the past few years, KYPCo's ratio of cash from operations pre working capital adjustments (CFO pre-W/C) to debt has declined from a high of approximately 20% in 2003 to 17% and 13% in 2006 and for the latest twelve months ended September 2007, respectively. These cash flow related metrics need to improve from their current levels, which are weak for the rating category and in relation to its peers. The peers for KYPCo include: Consumers Energy (Baa2 senior unsecured), Duke Energy Indiana (Baa1 senior unsecured), Duke Energy Kentucky (Baa1 senior unsecured), Indianapolis Power & Light (Baa2 senior unsecured), Kentucky Utilities (A2 senior unsecured), Louisville Gas & Electric (A2 senior unsecured) and Virginia Electric and Power (Baa1 senior unsecured). Within Kentucky, KPCo is noticeably weaker than Kentucky Utilities and Louisville Gas & Electric, which produced an average CFO pre w/c to debt ratio of approximately 25% over the past five years versus KPCo's 15%. From a credit perspective, Moody's believes that KPCo does not enjoy the same level of financial metric cushion that many of its Baa2-rated, regional and state peers enjoy, at its rating category. As a result, KPCo will need to carefully manage its spending plans and the financing associated with those spending plans in order to avoid potential rating pressure.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010

KPCo participates in the AEP Utility Money Pool; which provides access to the parent company's liquidity Information Public two separate credit facilities that total \$3.0 billion. Both are \$1.5 billion five year credit facilities - one expires gaze of 79 March 2011 and the other expires in April 2012. These facilities contain an adjusted debt to capitalization limit of 67.5%. There is a \$300 million letter of credit capacity on each facility (\$600 million in total), a \$500 million accordion feature for each facility (for a total accordion of \$1.0 billion) and a one-year extension option. There are no material adverse change restrictions on drawings, no litigation representation provision at the time of borrowing and a definition adjustment to exclude one of AEP's subsidiaries, AEP Texas Central, as a "significant subsidiary" to prevent cross-acceleration in the event of a default.

AEP's credit facilities have approximately \$660 million drawn in commercial paper and roughly \$65 million of LC's posted, leaving approximately \$2.4 billion of capacity available. Over the latest twelve months ended September 2007, KPCo generated \$83 million of cash from operations, invested \$65 million in capital expenditures and made a \$16 million upstream dividend payment to AEP, resulting in approximately \$3 million of free cash flow. KPCo has a \$30 million scheduled debt maturity in November 2008.

#### Rating Outlook

The stable rating outlook for KPCo is primarily based on our expectation that the company will continue to maintain a reasonably constructive relationship with the KYPSC, be successful in meeting its infrastructure spending plans and attaining reasonably good recovery on a timely basis and maintain key financial credit metrics that justify the rating.

#### What Could Change the Rating - Up

Rating upgrades appear unlikely over the near to intermediate term horizon, primarily due to our expectation that KYCo's financial profile will not be in a position to exhibit the improvements necessary to justify a Baa1-rating category. This is partly due to our understanding of KYCo's longer term capital investment and financing plans. However, KYCo could be considered for a ratings upgrade if it were to achieve key financial credit metrics, including a ratio of CFO pre w/c plus interest divided by interest of approximately 5x and CFO pre w/c to debt of approximately 20% on a sustainable basis.

#### What Could Change the Rating - Down

Ratings could be downgraded due to contagion risks associated with its parent company, AEP. Separately, ratings could be downgraded if the regulatory environment took a more adversarial tone, or if the key financial credit metrics began to exhibit a prolonged deterioration. These metrics would include a ratio of CFO pre w/c of closer to 3.0x or CFO pre w/c to debt closer to the low-teens.

#### Rating Factors

#### Kentucky Power Company

### Select Key Ratios for Global Regulated Electric

			A		Baa	Baa	Ba	Ва
Level of Business Risk	Medium	Low	Medium	Low	Medium	Low	Medium	Low
CFO pre-W/C to Interest (x) [1]	>6	>5	3.5-6.0	3.0-	2.7-5.0	2-4.0	<2.5	<2
				5.7				
CFO pre-W/C to Debt (%) [1]	>30	>22	22~30	12-22	13-25	5-13	<13	<5
CFO pre-W/C - Dividends to Debt (%) [1]	>25	>20	13-25	9-20	8-20	3-10	<10	<3
Total Debt to Book Capitalization (%)	<40	<50	40-60	50-75	50-70	60-75	>60	>70

[1] CFO pre-W/C, which is also referred to as FFO in the Global Regulated Electric Utilities Rating Methodology, is equal to net cash flow from operations less net changes in working capital items

© Copyright 2008, Moody's Investors Service, Inc. and/or its licensors including Moody's Assurance Company, Inc. (together, "MOODY'S"). All rights reserved.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY COPYRIGHT LAW AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT. All Information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, such information is provided "as is" without warranty of any kind and MOODY'S, in particular, makes no representation or warranty, express or implied, as to the accuracy, timeliness, completeness, merchantability or fitness for any particular purpose of any such information. Under no circumstances shall

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010

MOODY'S have any liability to any person or entity for (a) any loss or damage in whole or in part caused by, resulting light No. 51 - Public relating to, any error (negligent or otherwise) or other circumstance or contingency within or outside the control of MODDY'S 70 any of its directors, officers, employees or agents in connection with the procurement, collection, compilation, analysis, interpretation, communication, publication or delivery of any such information, or (b) any direct, indirect, special, consequential, compensatory or incidental damages whatsoever (including without limitation, lost profits), even if MOODY'S is advised in advance of the possibility of such damages, resulting from the use of or Inability to use, any such information. The credit ratings and financial reporting analysis observations, if any, constituting part of the information contained herein are, and must be construed solely as, statements of opinion and not statements of fact or recommendations to purchase, sell or hold any securities. NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER. Each rating or other opinion must be weighed solely as one factor in any investment decision made by or on behalf of any user of the information contained herein, and each such user must accordingly make its own study and evaluation of each security and of each issuer and guarantor of, and each provider of credit support for, each security that it may consider purchasing, holding or selling.

MOODY'S hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MOODY'S have, prior to assignment of any rating, agreed to pay to MOODY'S for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,400,000. Moody's Corporation (MCO) and its wholly-owned credit rating agency subsidiary, Moody's Investors Service (MIS), also maintain policies and procedures to address the Independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually on Moody's website at www.moodys.com under the heading "Shareholder Relations - Corporate Governance - Director and Shareholder Affiliation Policy."

#### Kentucky Power Company

#### Company Profile

Kentucky Power Company (KYPCo, Baa2 senior unsecured) is a vertically integrated electric utility company serving approximately 176 retail customers in Kentucky. KYPCo is a wholly owned subsidiary of American Electric Power Company (AEP, Baa2 senior unsecured). KYPCo's approximately \$0.9 billion rate base is under the jurisdiction of the Kentucky Public Service Commission (KY PSC). KYPCo owns approximately 1 GW of generating capacity.

For the twelve months ended September 2007, KYPCo reported approximately \$600 million in revenue and \$1.5 billion is assets.

#### Recent Developments

On January 30, 2008, Moody's changed the rating outlook on four of AEP's subsidiary operating utility companies to negative from stable. The utility subsidiaries include: Appalachian Power Company (APCo, Baa2 senior unsecured), Ohio Power Company (OPCo, A3 senior unsecured), Southwestern Electric Power Company (SWEPCO, Baa1 senior unsecured) and AEP Texas Central (AEP TCC, Baa2 senior unsecured). The negative rating outlooks primarily reflect the relatively weak, or weakening, financial profile for those entities relative to their current rating categories in the presence of a rising business and operating risk environment. In our opinion, unless the key financial credit metrics associated with these entities improves, ratings downgrades may materialize over the intermediate term horizon (12 to 18 months).

#### Rating Rationale

KPCo's Baa2 issuer rating primarily reflects the company's rate-regulated, vertically integrated electric utility operations, its reasonably constructive relationship with the KPSC and stable financial profile. Our assessment of KPCo's rating drivers is described more fully in our rating methodology for Global Regulated Electric Utilities, published in March 2005.

The most important drivers of KPCo's rating and outlook are as follows:

#### MAINTAIN A STABLE FINANCIAL PROFILE

As a vertically integrated rate-regulated electric utility company, Moody's views KPCo's relatively stable and predictable earnings and cash flows as a credit positive. KPCo generates approximately \$600 million in revenues (roughly 3% of AEP's consolidated regulated revenues and 2% of AEP's consolidated total revenues). The utility has roughly \$1.5 billion in assets, a \$0.9 billion rate base, \$500 million in debt and an authorized return on equity of 10.50%. Over the past five years, KPCo generated, on average, approximately \$85 million of annual cash from operations (CFO); which has improved compared to the annual average for the past three years of approximately \$78 million and is in-line with the roughly \$83 million reported for the latest twelve months

ended September 2007. From a credit perspective, Moody's views KPCo's over-all financial profile as consistent with its Baa2-rating category.

#### CONSTRUCTIVE REGULATORY ENVIRONMENT

KPCo is primarily regulated by the Kentucky Public Service Commission (KYPSC) which is an appointed commission comprised of three commissioners. KPCo has a rate base of approximately \$0.9 billion and an authorized return on equity of 10.5%, which was established in March 2006. KYPCo's next rate case could be filed in 2008, with a year end 2007 test year. KYPCo currently has a monthly fuel clause tracker (a credit positive), and environmental surcharge rider, among other recovery mechanisms (i.e., demand side management and system sales riders).

#### LARGE CAPITAL EXPENDITURE PROGRAM COULD PRESSURE RATINGS

KPCo's cumulative long-term capital investment program is large, almost doubling its existing rate base. While we generally view investments in rate base positively, we would be concerned if KPCo's spending plans resulted in a consistent negative free cash flow position that was primarily funded with debt. Should this situation materialize, KPCo's financial profile could become stressed given its Baa2-rating category. We acknowledge that a sizeable portion of the spending plan is associated with environmental expenditures, new generation and transmission and distribution investments.

#### KEY FINANCIAL CREDIT METRICS VERSUS PEERS

KPCo's key financial credit metrics has been reasonably steady given its rating category. However, Moody's notes that KPCo's cash flow to debt ratios exhibited some weakness in 2006 and for the latest twelve months ended September 2007. Over the past few years, KYPCo's ratio of cash from operations pre working capital adjustments (CFO pre-W/C) to debt has declined from a high of approximately 20% in 2003 to 17% and 13% in 2006 and for the latest twelve months ended September 2007, respectively. These cash flow related metrics need to improve from their current levels, which are weak for the rating category and in relation to its peers. The peers for KYPCo include: Consumers Energy (Baa2 senior unsecured), Duke Energy Indiana (Baa1 senior unsecured), Duke Energy Kentucky (Baa1 senior unsecured), Indianapolis Power & Light (Baa2 senior unsecured), Kentucky Utilities (A2 senior unsecured), Louisville Gas & Electric (A2 senior unsecured) and Virginia Electric and Power (Baa1 senior unsecured). Within Kentucky, KPCo is noticeably weaker than Kentucky Utilities and Louisville Gas & Electric, which produced an average CFO pre w/c to debt ratio of approximately 25% over the past five years versus KPCo's 15%. From a credit perspective, Moody's believes that KPCo does not enjoy the same level of financial metric cushion that many of its Baa2-rated, regional and state peers enjoy, at its rating category. As a result, KPCo will need to carefully manage its spending plans and the financing associated with those spending plans in order to avoid potential rating pressure.

#### Liquidity

KPCo participates in the AEP Utility Money Pool, which provides access to the parent company's liquidity. AEP has two separate credit facilities that total \$3.0 billion. Both are \$1.5 billion five year credit facilities – one expires in March 2011 and the other expires in April 2012. These facilities contain an adjusted debt to capitalization limit of 67.5%. There is a \$300 million letter of credit capacity on each facility (\$600 million in total), a \$500 million accordion feature for each facility (for a total accordion of \$1.0 billion) and a one-year extension option. There are no material adverse change restrictions on drawings, no litigation representation provision at the time of borrowing and a definition adjustment to exclude one of AEP's subsidiaries, AEP Texas Central, as a "significant subsidiary" to prevent cross-acceleration in the event of a default.

AEP's credit facilities have approximately \$600 million drawn in commercial paper and roughly \$65 million of LC's posted, leaving approximately \$2.4 billion of capacity available. Over the latest twelve months ended September 2007, KPCo generated \$83 million of cash from operations, invested \$65 million in capital expenditures and made a \$16 million upstream dividend payment to AEP, resulting in approximately \$3 million of free cash flow. KPCo has a \$30 million scheduled debt maturity in November 2008.

#### Rating Outlook

The stable rating outlook for KPCo is primarily based on our expectation that the company will continue to maintain a reasonably constructive relationship with the KYPSC, be successful in meeting its infrastructure spending plans and attaining reasonably good recovery on a timely basis and maintain key financial credit metrics that justify the rating.

#### What Could Change the Rating – UP?

Rating upgrades appear unlikely over the near to intermediate term horizon, primarily due to our expectation that KYCo's financial profile will not be in a position to exhibit the improvements necessary to justify a Baa1-rating category. This is partly due to our understanding of KYCo's longer term capital investment and financing plans. However, KYCo could be considered for a ratings upgrade if it were to achieve key financial credit metrics, including a ratio of CFO pre w/c plus interest divided by interest of approximately 5x and CFO pre w/c debt of approximately 20% on a sustainable basis.

#### What Could Change the Rating – DOWN?

Ratings could be downgraded due to contagion risks associated with its parent company, AEP. Separately, ratings could be downgraded if the regulatory environment took a more adversarial tone, or if the key financial credit metrics began to exhibit a prolonged deterioration. These metrics would include a ratio of CFO pre w/c of closer to 3.0x or CFO pre w/c to debt closer to the low-teen's.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 31 of 79

#### Debt Portfolio Bonds

	eport	9/30/2008							The same of the sa
TA			Interest	Maturity	Life	Call Date	Amount	Put Date	Insurer
ΛĒĠ	PCB	City of Rockport, Series 1995 A	4.150%	07/01/2025	16.75	NCL 1	\$22,500,000	07/15/2011	AMBAC
AEG	PCB	City of Rockport, Series 1995 B	4.150%	07/01/2025	16.75	NCL I'd	\$22,500,000	07/15/2011	AMBAC
AEG	SR	Private Placement Senior Notes	6.330%	09/30/2037	29.00	Amortizing 🧱	5210,909,170		
AEP	SR	Senior Note, Series C	5.375%	03/15/2010	1.46	NCL	\$490,000,000		
AEP	SR	Senior Note, Series D	5.250%	06/01/2015	6.67 54.42	NCL 5	\$242,775,000 \$315,000,000		
VEB	JR	Junior Subordinated Debentures	8.750% 4.850%	03/01/2063 05/01/2019	10.59	On Reset Date	\$30,000,000	5/1/2013	FGIC
APCO	PCB	Putnam County, Series E Russell County, Series J	Floating	11/01/2021	13.09	On Reset Date	\$0	0/1/2018	FGIC
APCO APCO	PCB PCB	Pulnam County, Series F	4.850%	05/01/2019	10.59	On Reset Date	\$40,000,000	5/1/2013	AMBAC
APCO	PCB	Russell County, Series H	5.000%	11/01/2021	13.09	11/01/2008	\$19,500,000		MBLA
APCO	PCB	Mason County, Series L.	5.500%	10/01/2022	14.00	10/01/2011	\$100,000,000	-	
APCO	PCB	Mason County, Series K	6.050%	12/02/2024	16.17	12/01/2009	\$30,000,000		AMBAC
APCO	PCB	West Virginia Economic Dev. Authority, Series 2008B	Floating	02/01/2036	27.34	On Reset Date	\$50,275,000		
APCO	PCB	West Virginia Economic Dev. Authority, Series 2008A	Floating	02/01/2036	27.34	On Reset Date	\$75,000,000		
APCO	PS	Preferred Stock	4.500%	NA	NA	NCL :	\$17,752,000		
APCO	SR	Senior Note, Series J	4.400%	06/01/2010	1.67	NCL 🕍	\$150,000,000		
APCO	SR	Senior Note, Series K	5 000%	06/01/2017	8.67	NCL 🖽	\$250,000,000		
APCO	SR	Senior Note, Series C	6.600%	05/01/2009	0.59	NCL 🛱	\$150,000,000		
APCO	SR	Senior Note, Series I	4.950%	02/01/2015	6.34	NCL	\$200,000,000		
APCO	SR	Senior Note, Series H	5.950%	05/15/2033	24.63	NCL #	\$200,000,000		
APCO	SR	Senior Note, Series L	5.800%	10/01/2035	27.00 2.50	NCL NCL	\$250,000,000 \$250,000,000		
APCO	SR	Senior Note, Series M	5.550% 6.375%	04/01/2011 04/01/2036	27.50	NCL I	\$250,000,000		
APCO	SR	Senior Note, Series N	5.650%	08/15/2012	3.88	NOL III	\$250,000,000		
APCO	SR	Senior Note, Series O Senior Note, Series P	6.700%	08/15/2012	28.88	517 517 518	\$250,000,000		
APCO	SR SR	Senior Note, Series P Senior Note, Series Q	7.000%	04/01/2038	29.50	- 1941 - 1941 - 1941	\$500,000,000		
APCO ATC	PCB	Guadalupe-Blanco River Authority PCRB, Series 2008	5.625%	11/01/2015	7.09	NCL T	\$40,890,000		
ATC	PCB	Red River Authority of Texas PCRB (CPL, PSO, WTU)	4.450%	06/01/2020	11.67	NCL .	\$6,330,000		MBU
ATC	PCB	Matagorda PCB Series 2001A	3.420%	11/01/2029	21.09	NCL ∰	\$0		
ATC	PCB	Matagorda Cnty Navigation Dist. #1 PCRB, Series 2008	5.125%	06/01/2030	21.67	NCL 💥	\$120,265,000	06/01/2011	
ATC	PCB	Matagorda Cnty Navigation District #1, Series 1996	5 200%	05/01/2030	21.59	NCL :	\$60,000,000		MBIA
ATC	PCB	Matagorda Cnty Navigation District #1, Series 2005A	4.400%	05/01/2030	21.59	NCL @	\$111,700,000		AMBAC
ATC	PCB	Matagorda Cnty Navigation District #1, Series 2005B	4.550%	05/01/2030	21.59	NCL 📆	\$50,000,000		AMBAC
ATC	PS	100,000 Shares @ \$100 Par	4.000%	NA	NA	12/21/2045	\$4,191,200		
C	PS	75,000 Shares @ \$100 Par	4.200%	NА	NA	12/07/2054	\$1,730,100		
ی	RRB	Securitization Bonds, Class A-3	5.560%	01/15/2010	1.29	Amortizing	\$85,906,616		
ATC	RRB	Securitization Bonds, Class A-4	5.960%	07/15/2013	4.79	Amortizing	\$214,928,738		
ATC	RRB	Securitization Bonds, Class A-5	6.250%	01/15/2016	7.29	Amortizing 🔛	\$191,856,858		
ATC	RRB	Securitization Bonds, Class 2006A-1	4.980%	01/01/2010	1.25	Amortizing	\$116,771,725		
ATC	RRB	Securitization Bonds, Class 2006A-2	4.980%	07/01/2013	4.75	Amortizing E	\$341,000,000		
ATC	RRB	Securitization Bonds, Class 2006A-3	5.090%	07/01/2015	6.75	Amortizing	\$250,000,000		
ATC	RRB	Securitization Bonds, Class 2006A-4	5.170%	01/01/2018	9.25	Amortizing E	\$497.000,000		
ATC	RRB	Securitization Bonds, Class 2006A-5	5.306%	07/01/2020	11.75	Amortizing	\$494,700,000		
ATC	SR	Senior Note, Series C	6 650%	02/15/2033	24.38	NCL	\$275,000,000		
ATN	PCB	Red River Authority of Texas PCRB (CPL, PSO, WTU)	4.450%	06/01/2020	11.67	NCL !!	\$44,310,000		MBIA
ATN	PS	60,000 Shares @ \$100 Par	4.400%	NA NA	NA 1.42	04/01/1954	\$2,348,600		
ATN	SR	Senior Note, Series A	5.500% 5.890%	03/01/2013	4.42 9.50	NCL :	\$225,000,000 \$30,000,000		
ATN	SR	Senior Note, Series 2008A Senior Note, Series 2008B	6.760%	04/01/2018 04/01/2038	29.50	NCL	\$70,000,000		
ATN	SR PCB	State of Ohio, Air Quality Bonds	Floating	12/01/2038	30.17	On Reset Date	A the property of the second o		FGIC
CSP CSP	PCB	State of Ohlo, Air Quality Bonds, Series 2005	Floating	12/01/2038	30.17	On Reset Date	\$0 \$0		AMBAC
CSP	PCB	State of Ohio, Air Quality Bonds, Series 2007A	4.850%	08/01/2040	31.84	2 (1000t Dato [1]	\$44,500,000	04/01/2012	MBIA
CSP	PCB	State of Ohio, Air Quality Bonds, Series 2007B	5.100%	11/01/2042	34.09		\$56,000,000	05/01/2013	MBIA
CSP	SR	Medium Term Notes due 2010	4.400%	12/01/2010	2.17	NCL∰	\$150,000,000		
CSP	SR	Senior Note, Series A	5.500%	03/01/2013	4.42	NCL 🗒	\$250,000,000		
CSP	SR	Senior Note, Series B	6.600%	03/01/2033	24.42	NCL	\$250,000,000.		
CSP	SR	Senior Note, Series F	5.850%	10/01/2035	27,00	NCL	\$250,000,000		
CSP	SR	Senior Note, Series G	6.050%	05/15/2018	9,63	3/1) 100	\$350,000,000		
M	PC8	Lawrenceburg, Series I	Floating	10/01/2019	11.00	On Reset Date	\$25,000,000		
М	PCB	Rockport, Series D	5.250%	04/01/2025	16.50	04/01/2013	\$40,000,000		
M	PCB	Rockport, Series 2002 A	4 625%	06/01/2025	16.67	06/01/2017	\$50,000,000		FGIO
M	PCB	Lawrenceburg, Series H	Floating	11/01/2021	13.09	On Reset Date	\$52,000,000		
M	PCB	Rockport, Series 1995 B	Floating	06/01/2025	16.67	On Reset Date	\$0.		AMBAC
M	PCB	Rockport, Series 2006 A	Floating	06/01/2025	16.67	On Reset Date 🚆	\$0.		AMBAC
M	PS	Preferred Stock	4.125%	NA	NA	NA 🗒	\$5,533,500		
М	PS	Preferred Stock	4.120%	NA	NA	NA 🔠	\$1,105,500		
M	PS	Preferred Stock	4.560%	NA	NA	10/01/1956	\$1,441,200		
M	SR	Senior Note, Series H	6 050%	03/15/2037	28.46	NCL [	\$400,000,000		
М	SR	Senior Note, Series A	6.450%	11/10/2008	0.11	NCL	\$50,000,000		
IM	SR	Senior Note, Series E	6.375%	11/01/2012	4.09	NCL *	\$100,000,000		
	SR	Senior Note, Series F	5.050%	11/15/2014	6.13	NCL ]	\$175,000,000		
	SR	Senior Note, Series D	6.000%	12/30/2032	24.25	11/22/2007	\$150,000,000		AMBAC
				17/01/2015	7.17	NCL A	\$125,000,000		
M KP	SR SR	Seinor Note, Series G Medium Term Notes, Series A	5.650% 6.450%	12/01/2015 11/10/2008	0.11	NCL 1	\$30,000,000		

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 32 of 79

#### Debt Portfolio Bonds

te of R	eport	9/30/2008					
,- ,,	SR	Senior Note, Series E	6.000%	09/15/2017	8.96	NCL \$325,000,000	
UPCO	NP	JMG Intermediate Notes, 6.27%	6.270%	03/31/2009	0.50	Amortizing \$1,000,000	
OPCO	NP	JMG Intermediate Notes, 7.49%	7.490%	04/15/2009	0.54	NCL \$70,000,000	
OPCO	NP	JMG Intermediate Notes, 7.21%	7.210%	06/15/2009	0.71	Amodizing \$11,000,000	
OPCO	PCB	WV Economic Dev. Authority, Series 2008B (Kammer)	Floating	07/01/2014	5.75	On Reset Date : \$50,000,000	
OPCO	PCB	WV Economic Dev. Authority, Series 2008C (Sporn)	Floating	07/01/2014	5.75	On Reset Date \$50,000,000	
OPCO	PCB	Marshall County, West Virginia, Series F	Floating	04/01/2022	13.50	On Reset Date \$0 AMBA	(C
OPCO	PCB	Marshail County, West Virginia, Series E	Floating	06/01/2022	13.67	On Reset Date 40 AMBA	/C
OPCO .	PCB	JMG Air Quality Revenue Bonds, 5.625%	5.625%	10/01/2022	14.00	04/01/2007 \$19,565,000 AMBA	(C
OPCO	PCB	JMG Air Quality Revenue Bonds, 5.625%	5.625%	01/01/2023	14.25	D4/01/2007 \$19,565,000 AMBA	C
OPCO	PCB	5.15% Ohio Air Quality Revenue Bonds, 1999 Series C	5.150%	05/01/2026	17.59	05/01/2009 \$50,000,000 AMBA	
OPCO	PCB	JMG Air Quality Revenue Bonds 2005 A	Floating	01/01/2029	20.25	On Reset Date \$54,500,000 FG	IC
OPCO	PCB	JMG Air Quality Revenue Bonds 2005 B	Floating	07/01/2028	19.75	On Reset Dale \$54,500,000 FG	IC
OPCO	PCB	JMG Air Quality Revenue Bonds 2005 C	Floating	04/01/2028	19,50	On Reset Date \$54,500,000 FG	IC
OPCO	PCB	JMG Air Quality Revenue Bonds 2005 D	Floating	10/01/2028	20.00	On Reset Date \$54,500,000 FG	C
OPCO	PCB	WV Economic Dev. Authority, Series 2008A (Mitchell)	Floating	04/01/2036	27.50	On Reset Date \$65,000,000	
	PCB	West Virginia Economic Dev. Authority, Series 2007 A	4.900%	06/01/2037	28.67	\$65,000,000 AMBA	ic.
OPCO		4.08% Cumulative Preferred Stock	4 080%	NA NA	NA	NA \$1/459,500	
OPCO	PS		4.200%	NA NA	NA	NA \$2,282,400	
OPCO	PS	4.20% Cumulative Preferred Stock				有一种,其中的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的	
OPCO	PS	4.40% Cumulative Preferred Stock	4.400%	NA	NA	Contraction to the Contraction of the Contraction o	
OPCO	PS	4.50% Cumulative Preferred Stock	4.500%	NA	NA	NA \$9,737,300.	
OPCO	SR	6.24% Unsecured Medium Term Notes Series A	6.240%	12/04/2008	0.18	NCL \$37,225,000.	
OPCO	SR	Senior Note, Series F Due 2/15/2013	5.500%	02/15/2013	4.38	NCL \$250,000,000	
OPCO	SR	Senior Note, Series H Due 1/15/2014	4.850%	01/15/2014	5.29	NCL \$225,000,000	
OPCO	SR	Senior Note, Series G Due 2/15/2033	6.600%	02/15/2033	24.38	NCL \$250,000,000	
OPCO	SR	Senior Note, Series I Due 7/15/2033	6,375%	07/15/2033	24.79	07/15/2013 \$225,000,000	
OPCO	SR	Senior Note, Series J Due 11/1/2010	5.300%	11/01/2010	2.09	NCL \$200,000,000	
OPCO	SR	Senior Note, Series K Due 6/1/2016	6.000%	06/01/2016	7.67	NCL \$350,000,000	
OPCO	SR	Floating Rate Notes, Series B, Due 4/5/2010	Floating	04/05/2010	1,51	10/03/2008 \$400,000,000	
OPCO	SR	Senior Notes, Series L Due 9/1/2013	5,750%	09/01/2013	4.92	NCL \$250,000,000	
PSO	PCB	Oklahoma Development Finance Authority, Series 2004	Floating	06/01/2014	5.67	On Reset Date \$0. FGI	
PSO	PCB	Red River Authority of Texas PCRB (CPL, PSO, WTU)	4.450%	06/01/2020	11.67	NCL \$12,660,000 MBI	Α
PSO	PS	4.000% Preferred	4.0000%	NA	NA	01/00/1900	
PSO	PS	4.240% Preferred	4,2400%	NA	NA	01/00/1900 \$806,900	
rso	SR	Senior Note, Series E	4.700%	05/15/2011	2.63	NCL \$75,000,000	
0	SR	Senior Note, Series D	4.700%	06/15/2009	0.71	NCL \$50,000,000	
Oند	SR	Senior Note, Series C	4.850%	09/15/2010	1.96	NCL \$150,000,000	
PSO	SR	Senior Note, Series F	6.150%	08/01/2016	7.84	NCL \$150,000,000	
PSO	SR	Senior Note, Series B	6.000%	12/31/2032	24.25	11/26/2007 \$200,000,000 AMBA	C
PSO	SR	Senior Note, Series G	6.625%	11/15/2037	29.13	\$250,000,000	
SWEPCO	NP	Dolet Hills Lignile Company, LLC	4.470%	04/23/2011	2.56	Amortizing 1 \$11,381,280	
SWEPCO	NP	Sabine Mines	7.030%	02/22/2012	3.39	\$20,000,000 x	
SWEPCO	NP	Sabine Mines	6.370%	10/31/2024	16.08	. \$25,000,000 ×	
SWEPCO	PCB	Titus County, Series 2004	Floating	07/01/2011	2.75	On Reset Dale \$41,135,000 AMBA	C
SWEPCO	PCB	Sabine River Authority of Texas, Series 2006	4.950%	03/01/2018	9.42	\$81,700,000 MBI	ΙA
SWEPCO	PCB	Parish of DeSoto, Series 2004	Floating	01/01/2019	10 25	On Reset Date \$53,500,000 AMBA	C
SWEPCO	PS	5.000% Preferred	5.000%	NA	NA	03/01/1940 \$3,767,300	
SWEPCO	PS	4.650% Preferred	4.650%	NA	NA	07/01/1949 \$190,700	
SWEPCO	PS	4.280% Preferred	4.280%	NA	NA	07/01/1955	
SWEPCO	SR	Senior Nole, Series C	5.375%	04/15/2015	6.54	NCL \$100,000,000	
SWEPCO	SR	Senior Note, Series D	4.900%	07/01/2015	6.75	NCL \$150,000,000	
SWEPCO	SR	Senior Note, Series E	5.550%	01/15/2017	8.29	NCL \$250,000,000	
SWEPCO	SR	Senior Note, Series F	5.875%	03/01/2018	9.42	\$300,000,000	
SWEPCO	SR	Senior Note, Series G	6.450%	01/15/2019	10.29	\$400,000,000	
SWEPCO	TPS	Flexible Trust Preferred Securities	5.250%	10/01/2043	35.00	10/01/2008 \$0 Called on Remarketing Date	
MIND	NP	Desert Sky	6.350%	08/31/2017	8.92	567,729,228	
MIND	NP	Trent Wind Farm	6.130%	10/31/2011	3.08	\$37,934,191	
			###\$350000000000000000000000000000000000				-
Grand T	otal		5.79%	-	14.57	\$15,754,698,616	
					AND DESCRIPTION OF THE PARTY OF		-

# EXPECTED AMORTIZATION SCHEDULE

# Outstanding Principal Balance

	11/127	as of date	Dec-02 Jun-03 Jun-03 Jun-04 Dec-04 Jun-06 Jun-06 Jun-06 Jun-10 Jun-10 Jun-10 Jun-10 Jun-10 Jun-11 Jun-11 Jun-11 Jun-12 Jun-13 Jun-13 Jun-13 Jun-14 Ju
	stead of 1/12 and 11/12?	annual principal a	29,165,310 49,413,105 49,625,734 48,625,734 49,081,238 43,938,575 51,128,314,391 52,78,314,391 53,638,700 51,139,313,621 53,489,009 51,913,621 56,445,281 56,445,281 56,445,281 56,545,589 56,545,589 57,845,615 61,545,615
	o£1/6 and 5/6 in	semi-annual ar principal pr	29,165,310 20,247,795 20,247,795 20,407,565 20,507,744 22,374,940 22,374,940 22,374,940 22,374,940 22,374,940 23,313,979 30,081,643 30,081,643 30,316,295 34,660,375 38,377,920 34,660,376 36,422 39,377,920 34,660,376 36,660,376 36,6
	llons be in terms emisannual terms	annual se Interest pr	62,280,712 40,464,118 40,815,793 30,812,424 38,086,398 38,418,3208 38,430,320 31,532,208 31,582,947 30,275,596 22,487,741 22,487,741 22,487,741 22,487,741 22,487,741 22,487,741 22,487,741 23,487,741 24,211,792 24,211,792 26,493 36,899,137 36,400,600 4,029,667 1,585,398
	Should these calculations be in terms of 1/6 and 5/6 instead or 1/12 and 11/12?* Facions stready in semi-annual nerms	semi-annual an interest Ini	22,808.351 20,655.767 20,160,026 19,291,219 19,291,219 19,291,305 18,775,093 18,775,093 17,468,011 16,145,013 15,437,934 14,001,363 11,356,667 11,756,67 11,7
	1.02-III	Sum of se	5,797,324,897 746,5518,146 746,5518,146 747,771,115 668,384,664 667,731,632 617,160,345 595,626,896 634,701,633 642,797,539 613,877,854 439,063,096 439,063,096 324,526,928 286,7394,608 120,225,928 286,7394 321,526,928 286,7394 321,526,928 321,527 321
			43,060,757 46,082,637 46,926,572 46,926,572 46,926,572 46,924,41 39,225,097 48,743,373 30,046,327 44,287,644 44,287,644 44,287,644 44,287,644 44,287,644 44,287,644 44,287,644 55,971,988 44,426,757 55,687,498 56,687,498 56,687,498 56,687,498 56,687,498 56,687,498 56,687,498 56,687,498 56,687,498 56,687,738 57,687,738 57,687,
		Total Payment	<b>«ԱՄԱՆ ԱՄԱ ԱՄԱ ԱՄԱ ԱՄԱ ԱՄԱ ԱՄԱ ԱՄԱ ԱՄԱ ԱՄԱ</b>
		Principal Repayment	31,816,702 19,196,076 28,909,039 19,741,965 29,386,439 20,582,982 30,162,441 28,919,441 28,919,441 28,919,481
		Principal Repayme	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
		Interest Expense	6.25% \$ 43,060,757 6.25% \$ 20,977,223 6.25% \$ 20,117,533 6.25% \$ 20,117,533 6.25% \$ 19,788,100 6.25% \$ 19,788,100 6.25% \$ 17,564,540 6.25% \$ 17,504,120 6.25% \$ 17,504,120 6.25% \$ 17,504,120 6.25% \$ 17,504,120 6.25% \$ 17,504,120 6.25% \$ 17,504,240 6.25% \$ 17,604,344 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,666,593 6.25% \$ 10,86
ガメナガシ・ガン 女気の ドニオグ こうご くうしゅうしき	Balance	Class A-5 Balance	191,856,858 191,856,858 191,656,658 191,656 19
2			6.060%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
リを図りたこれ	Outstanding Principal	Class A-4 Balance	214,926,738 5 21
ב ב נו	Outs		5.56% 5.66% 5.66% 5.66% 5.66% 5.66% 5.66% 5.66% 5.66% 5.66% 5.66% 5.66%
X		Class A3 Balance	\$107,094,288 107,0
		Rate	5 00 00 00 00 00 00 00 00 00 00 00 00 00
		Class A-Z Balance	2.454, 506, 810 154, 506, 810 154, 506, 810 154, 506, 810 154, 506, 810 154, 506, 810 154, 506, 810 155, 506, 810 155, 506, 810 155, 506, 810 156,
		Rate	3.5.54% 3.5.54% 3.5.54% 3.5.54%
		Class A-1 F	50,233 50,233 50,431 50,431 50,431 50,431 60,631
		Payment Date	1/16/2003   1/16/2003   1/16/2003   1/16/2003   1/16/2004   1/16

# EXPECTED AMORTIZATION SCHEDULE 2006 issuance Outstanding Principal Balance

11/122	of date	Dec-02 Jun-03 Jun-03 Jun-04 Jun-05 Jun-05 Jun-06 Jun-06 Jun-07 Jun-08 Jun-08 Jun-08 Jun-08 Jun-10 Dec-07 Jun-12 Jun-12 Jun-13 Jun-13 Jun-13 Jun-14 Dec-13
nstead of 1/12 and 11/122.	annual príncipal as	23,372,618 66,660,317 79,418,419 79,418,419 83,208,171 83,208,171 83,208,171 83,103,517 95,135,517 95,135,517 95,135,517 103,584,284 116,911,004 116,9
1176 and 5/6 lins	73 LL	23,372,618 43,297,699 31,092,498 34,572,297 38,572,207 38,572,204 56,574,222 56,574,223 56,574,237 56,147,937 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 76,572,303 77,572,303
ons be in ferms. n-annual terms.	al sen est prir	29,727,516 60,636,390 61,6145 63,284 61,272,045 61,272,045 79,041,407 74,041,407 74,041,407 74,043,477 66,675,319 66,675,319 66,675,319 67,946,672 67,747,089 74,747,089
Should these Calculations be in terms to (1/6 and 5/6 Instead of 1/12 and 1/1/20, Fedors already in semi-annual terms.	semi-annua) annual interest interest	42,818,691 14,040,169 44,040,169 41,040,169 41,040,169 41,040,171,862 318,693,442 318,693,444 47 31,040,396 51,026,445 52,092,585 52,092,585 52,092,586 51,090,525 51
<u> </u>	αıl	######################################
		89,355,092 ## 68,540,077 1.7 87,825,092 7.1 7.2 87,825,020 1.5 99,955,077 1.5 99,955,077 1.5 99,855,020 1.5 99,8773,464 1.5 99,873,464 1.5 95,823,487 1.5 95,823,487 1.5 95,828,800 1.0 95,823,833,933,933,933,933,933,933,933,933,93
	Total Payment	25,497,401 44,904,999 50,016,899 50,016,899 50,016,899 50,016,106 57,016,106 57,016,106 57,016,106 57,016,106 58,016,106 58,016,106 58,016,106 59,106,106 50,106 50,106
	Principal Repayment	
	interest Expense	5.31% \$ 89.355,082 5.31% \$ 44,02,456 5.31% \$ 42,181,185 5.31% \$ 40,536,382 5.31% \$ 40,536,382 5.31% \$ 36,757,358 5.31% \$ 36,757,358 5.31% \$ 36,757,358 5.31% \$ 36,757,358 5.31% \$ 36,757,358 5.31% \$ 36,757,358 5.31% \$ 36,757,358 5.31% \$ 36,757,789 5.31% \$ 36,757,789 5.31% \$ 26,776,894 5.31% \$ 26,776,894 5.31% \$ 26,776,894 5.31% \$ 26,776,894 5.31% \$ 14,992,896 5.31% \$ 14,902,896 5.31% \$ 14,902,896 5.31% \$ 14,902,896 5.31% \$ 14,00,908 5.31% \$ 14,00,808 5.31% \$ 14,00,908 5.31% \$ 14,00,908 5.31% \$ 14,00,908 5.31% \$ 14,00,908 5.31% \$ 14,00,908 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 14,00,808 5.31% \$ 26,744,308 5.31% \$ 26,74
e Balance	Class A-5 Balance	5494,700,000 494,7
		000 5.17% 000 5.17%
2006 Issuanc Outstanding Principal	Class A-4 Balance	5.09% 5.437,000,000 5.09% 437,000,000 5.09% 437,
	Class A3 <u>Balance</u>	\$250,000,000 54,250,000,000 54,250,000,000 55,250,200,000 55,250,200,000 55,250,200,000 55,250,200,000 55,250,200,000 55,250,200,000 55,250,200,000 55,250,200,200,200,200,200,200,200,200,2
	Rate CI	4.98% 4.198% 4.198% 4.198% 4.198% 4.198% 4.198% 4.198% 4.198% 4.198% 4.198%
	Class A-2 Balance	5341,000,000 341,000,000 341,000,000 341,000,000 341,000,000 322,41,665 320,2541,665 320,2541,665 320,2541,665 320,2541,665 320,2741,665 320,273,365 320,273,365 320,733,365 3
	Rate	4.38% 4.38% 4.38% 4.38% 6.38%
	Class A-1 Balance	\$217,000,000 191,502,599 146,597,702 116,727,727 33,257,777 33,257,777 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Payment Date	Closing Date 7/1/2008 7/1/2008 7/1/2008 7/1/2009 7/1/2009 1/1/2009 1/1/2019

103,957,203 58,266,298

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 35 of 79

(\$ in millions)

Year	2008	 2009	 2010	 2011	 2012
AEP Service Corp.	\$ 36	\$ -	\$ -	\$ **	\$ -
AEP, Inc.	\$ •	\$ -	\$ 490	\$ -	\$ -
AEP Generating Company	\$ _	\$ ~	\$ -	\$ _	\$ -
Appalachian Power	\$ 200	\$ 150	\$ 150	\$ 250	\$ 250
Columbus Southern Power	\$ 112	\$	\$ 150	\$ -	\$ -
Kentucky Power	\$ 30	\$ •	\$ -	\$ 	\$ -
Indiana Michigan Power	\$ 50	\$ 45	\$ -	\$ -	\$ 100
Ohio Power Company	\$ 42	\$ 100	\$ 600	\$ -	\$
Public Service of Oklahoma	\$ lor .	\$ 50	\$ 150	\$ 75	\$ -
Southwestern Electric Power	\$ 2	\$ -	\$ 	\$ 56	\$ 20
Texas Central Company	\$ 48	\$ -	\$ 299	\$ -	\$
Texas North Company	\$ -	\$ -	\$ -	\$ -	\$ •
Total	\$ 520	\$ 345	\$ 1,839	\$ 381	\$ 370

Company	Туре	Description	Interest	Maturity	Call Date	Amount
AEPSC	NP	Mortgage Note, Series E	9.600%	12/15/2008	Amortizing	\$34,000,000
APCO	SR	Senior Note, Series G	3.600%	05/15/2008	NCL	\$200,000,000
TCC	FMB	First Mortgage Bond, Series GG (Defeased)	7,125%	02/01/2008	NCL	\$18,581,000
TCC	RRB	Securitization Bonds, Class A-2	5.010%	01/15/2008	Amortizing	\$28,919,685
CSP	SR	Medium Term Notes due 2008	6.510%	02/01/2008	NCL	\$52,000,000
CSP	SR	Medium Term Notes, Series B	6.550%	06/26/2008	NGL	\$60,000,000
IM	SR	Senior Note, Series A	6.450%	11/10/2008	NCL	\$50,000,000
KP	SR	Medium Term Notes, Series A	6.450%	11/10/2008	NCL	\$30,000,000
OPCO	NP	JMG Intermediate Notes, 6.81%	6.810%	03/31/2008	Amortizing	\$1,463,416
OPCO	SR	6.24% Unsecured Medium Term Notes Series A	6.240%	12/04/2008	NCL	\$37,225,000
SWEPCO	NP	Sabine Mines	3.810%	06/30/2008	Amortizing	\$1,500,000
						\$513,689,101
APCO	SR	Senior Note, Series C	6.600%	05/01/2009	NCL	\$150,000,000
IM	PCB	Sullivan, Series D	Floating	05/01/2009	On Reset Date	\$45,000,000
OPCO	NP	JMG Intermediate Notes, 6.27%	6.270%	03/31/2009	Amortizing	\$13,000,000
OPCO	NP	JMG Intermediate Notes, 7.49%	7.490%	04/15/2009	NCL	\$70,000,000
OPCO	NP	JMG Intermediate Notes, 7.21%	7.210%	06/15/2009	Amortizing	\$11,000,000
PSO	SR	Senior Note, Series D	4.700%	06/15/2009	NCL_	\$50,000,000
					444	\$339,000,000

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 37 of 79

Kentucky Power

Rating Drivers

Constructive regulatory environment viewed positively

Key financial metrics are weak

Sizeable capital expenditure could pressure rating

All coal generation modestly constrains rating and requires prudent management of increasingly stringent environmental mandates

Acute economic recessionary pressures only somewhat mitigated with business plan

#### Company Profile

Kentucky Power Company (KYPCo, Baa2 senior unsecured) is a vertically integrated electric utility company and is a wholly owned subsidiary of American Electric Power Company (AEP, Baa2 senior unsecured). KYPCo's approximately \$1 billion rate base is under the jurisdiction of the Kentucky Public Service Commission (KY PSC). KYPCo owns approximately 1GW of 100% coal fired generating capacity.

#### Recent Developments

On Dec. 29, 2009, KYPCo filed with the KYPSC for a \$123.6 million (24.3%) electric rate increase premised upon an 11.75% ROE on a year-end rate base valued at \$1.012 billion for a test year ended Sept. 30, 2009. A final PSC decision is expected in October 2010.

In August 2009, KYPCo filed with KYPSC seeking authorization to defer approximately \$10 million of incremental storm restoration expenses for review and recovery in the next base rate proceeding. The requested deferral of the \$10 million is in additional to the annual \$2 million of storm-related operation and maintenance expense included in current base rates.

#### Summary Rating Rationale

KYPCo's Baa2 issuer rating primarily reflects the reasonably constructive relationship with the KPSC, and the potential rating constraints as a result of its capital spending plan, single fuel source and the economic stress within the region it operates.

#### **Detailed rating Considerations**

#### CONSTRUCTIVE REGULATORY ENVIRONMENT A CREDIT POSITIVE

Moody's views the regulatory environment in Kentucky as reasonably supportive to long-term credit stability, a material credit positive. KYPCo is primarily regulated by the Kentucky Public Service Commission (KYPSC) which we consider a constructive jurisdiction. KYPCo has a rate base of approximately \$1 billion and an authorized return on

equity of 10.5%, which was established in March 2006. KYPCo currently has a monthly fuel clause tracker (a credit positive), and environmental surcharge rider, among other recovery mechanisms (i.e., demand side management and system sales riders). Prospectively, we expect the on-going rate case will likely to be resolved in a way that is positive to its credit quality.

#### MAINTAINING STABLE FINANCIAL CREDIT METRICS KEY TO RATING

KYPCo's key financial credit metrics are weak for its Baa2 senior unsecured rating category. For the last 5 year, 3 year and twelve month period ended September 2009, KYPCo's ratio of cash from operations pre working capital adjustments (CFO pre-w/c) to debt averaged about 14.2%, 13.7% and 12.4%, respectively. The ratio of CFO pre-w/c interest coverage averaged 3.4x, 3.3x and 2.6x, respectively for the same periods. We observe that several winter storms occurred in 2009 increasing operation and maintenance expenses.

# CAPITAL EXPENDITURE PROGRAM COULD PRESSURE RATINGS OVER THE LONG TERM

KYPCo's cumulative long-term capital investment program is large given its size. Although the company has temporarily delayed some of the investment programs in 2009 and likely in 2010, we expect the program to resume to its full force in the next few years. KYPCo received approximately \$30 million in equity contributions from its parent AEP in April 2009. However, we expect increasing up-stream dividends in the next few years and free cash flow will return to negative over the intermediate and long term horizon. While we generally view investments in rate base positively, we would be concerned if KYPCo's spending plans result in a persistent negative free cash flow position that will be primarily funded with internal or external debt. Should this situation materialize, KYPCo's financial profile could become stressed given its Baa2-rating category.

# ACUTE ECONOMIC RECESSIONARY PRESSURES REPRESENT A RISK GIVEN LARGE INDUSTRIAL LOADS

The State of Kentucky is considered to be in a deep protracted recession, in part due to its heavy exposure to the automotive manufacturing industry. Approximately 50% of KYPCo's volume sales in 2008 were industrial. Among the top 10 industrial customers, KYPCo's second largest customer has a primary presence in automotive industry. The other 9 are mostly involved in coal refining and mining which is less cyclical, but also facing pressures.

# 100% COAL GENERATING ASSETS VULENERABLE TO SIGNIOFICANT ENVIRONMENTAL LEGISLATION

We observe the potential for significant environmental legislation, especially related to carbon dioxide emissions, as a material risk affecting KYPCo's 100% coal-fired generating assets. Moody's incorporates a view that the timing of compliance requirements within any potential new legislation may be many years in the future and that the costs associated with any new legislation regarding emissions will generally be recovered through rates (either through existing fuel clause pass-through mechanisms or other incremental rate riders).

#### Liquidity

KYPCo participates in the AEP Utility Money Pool, which provides access to the parent company's liquidity up to \$250 million. As of September 30, 2009, there was no borrowing under the money pool by KYPCo.

As of September 30, 2009, AEP had three separate credit facilities totaling \$3.6 billion; two of which are \$1.5 billion five year credit facilities - expiring in March 2011 and April 2012. These facilities contain a debt to capitalization limit of 67.5%. AEP asserts that it remains in compliance. There is a \$750 million letter of credit capacity (prior to final Bank of America litigation judgment, \$600 million after) on each facility (\$1.5 billion in total, \$1.2 billion after Bank of America resolution), a \$500 million accordion feature for each facility (for a total accordion of \$1.0 billion) and a one-year extension option.

There are no material adverse change restrictions on drawings, no litigation representation provision at the time of borrowing and a definition adjustment to exclude one of AEP's subsidiaries, AEP Texas Central, as a "significant subsidiary" to prevent cross-acceleration in the event of a default. AEP also has a \$627 million credit facility, expiring April 2011, that can be utilized for letter of credit or draws and has covenant restrictions similar to the primary 5-year facilities.

AEP has approximately \$1.7 billion of long term debt that will mature in 2010. We estimate that AEP will spend approximately \$2.5 billion in capital expenditures and approximately \$800 million in dividends over the next twelve months. As of September 30, 2009, AEP's credit facilities had approximately \$347 million utilized in support of commercial paper outstanding and roughly \$470million of LC's posted, leaving approximately \$2.8 billion of capacity available. Combined with \$877 million of cash, total liquidity amounted to \$3.6 billion.

Over the twelve months ended September 2009, KYPCo generated approximately \$36 million of cash from operations, invested approximately \$90 million in capital expenditures, made a \$20 million upstream dividend payment and received \$30 equity contribution from its parent, AEP, resulting in approximately \$44 million of negative free cash flow. KYPCo has no significant debt maturities until September 2017.

#### Rating Outlook

The stable rating outlook for KYPCo is primarily based on our expectation that the company will continue to maintain a reasonably constructive relationship with the KYPSC, be prudent in meeting its infrastructure spending plans, attain reasonably good recovery on a timely basis and improve its key financial credit metrics that justify the rating.

#### What Could Change the Rating - Up

Rating upgrades appear unlikely over the near to intermediate term horizon, primarily due to our expectation that KYCo's financial profile will not be in a position to exhibit the improvements necessary to justify a Baa1-rating category. This is partly due to our understanding of KYCo's longer term capital investment and financing plans. However, KYCo could be considered for a ratings upgrade if it were to achieve key financial credit metrics, including a ratio of CFO pre w/c plus interest divided by interest of approximately 5x and CFO pre w/c to debt of approximately 20% on a sustainable basis.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 40 of 79

#### What Could Change the Rating - Down

Ratings could be downgraded if the regulatory environment took a more adversarial tone, its capital expenditure program requires substantial amount of debt financing or if the key financial credit metrics exhibit a prolonged deterioration. These metrics would include a ratio of CFO pre w/c of below 3.0x or CFO pre w/c to debt closer to the low-teens.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 41 of 79

Kentucky Power

Rating Drivers

Constructive regulatory environment viewed positively

Key financial metrics are weak

Sizeable capital expenditure could pressure rating

All coal generation modestly constrains rating and requires prudent management of increasingly stringent environmental mandates

Acute economic recessionary pressures only somewhat mitigated with business plan

#### Company Profile

Kentucky Power Company (KYPCo, Baa2 senior unsecured) is a vertically integrated electric utility company and is a wholly owned subsidiary of American Electric Power Company (AEP, Baa2 senior unsecured). KYPCo's approximately \$1 billion rate base is under the jurisdiction of the Kentucky Public Service Commission (KY PSC). KYPCo owns approximately 1GW of 100% coal fired generating capacity.

#### Recent Developments

On Dec. 29, 2009, KYPCo filed with the KYPSC for a \$123.6 million (24.3%) electric rate increase premised upon an 11.75% ROE on a year-end rate base valued at \$1.012 billion for a test year ended Sept. 30, 2009. A final PSC decision is expected in October 2010.

In August 2009, KYPCo filed with KYPSC seeking authorization to defer approximately \$10 million of incremental storm restoration expenses for review and recovery in the next base rate proceeding. The requested deferral of the \$10 million is in additional to the annual \$2 million of storm-related operation and maintenance expense included in current base rates.

#### **Summary Rating Rationale**

KYPCo's Baa2 issuer rating primarily reflects the reasonably constructive relationship with the KPSC, and the potential rating constraints as a result of its capital spending plan, single fuel source and the economic stress within the region it operates.

#### **Detailed rating Considerations**

#### CONSTRUCTIVE REGULATORY ENVIRONMENT A CREDIT POSITIVE

Moody's views the regulatory environment in Kentucky as reasonably supportive to long-term credit stability, a material credit positive. KYPCo is primarily regulated by the Kentucky Public Service Commission (KYPSC) which we consider a constructive jurisdiction. KYPCo has a rate base of approximately \$1 billion and an authorized return on

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 42 of 79

equity of 10.5%, which was established in March 2006. KYPCo currently has a monthly fuel clause tracker (a credit positive), and environmental surcharge rider, among other recovery mechanisms (i.e., demand side management and system sales riders). Prospectively, we expect the on-going rate case will likely to be resolved in a way that is positive to its credit quality.

#### MAINTAINING STABLE FINANCIAL CREDIT METRICS KEY TO RATING

KYPCo's key financial credit metrics are weak for its Baa2 senior unsecured rating category. For the last 5 year, 3 year and twelve month period ended September 2009, KYPCo's ratio of cash from operations pre working capital adjustments (CFO pre-w/c) to debt averaged about 14.2%, 16.9% and 12.4%, respectively. The ratio of CFO pre-w/c interest coverage averaged 3.4x, 3.7x and 2.6x, respectively for the same periods. We observe that several winter storms occurred in 2009 increasing operation and maintenance expenses.

## CAPITAL EXPENDITURE PROGRAM COULD PRESSURE RATINGS OVER THE LONG TERM

KYPCo's cumulative long-term capital investment program is large given its size. Although the company has temporarily delayed some of the investment programs in 2009 and likely in 2010, we expect the program to resume to its full force in the next few years. KYPCo received approximately \$30 million in equity contributions from its parent AEP in April 2009. However, we expect increasing up-stream dividends in the next few years and free cash flow will return to negative over the intermediate and long term horizon. While we generally view investments in rate base positively, we would be concerned if KYPCo's spending plans result in a persistent negative free cash flow position that will be primarily funded with internal or external debt. Should this situation materialize, KYPCo's financial profile could become stressed given its Baa2-rating category.

## ACUTE ECONOMIC RECESSIONARY PRESSURES REPRESENT A RISK GIVEN LARGE INDUSTRIAL LOADS

The State of Kentucky is considered to be in a deep protracted recession, in part due to its heavy exposure to the automotive manufacturing industry. Approximately 50% of KYPCo's volume sales in 2008 were industrial. Among the top 10 industrial customers, KYPCo's second largest customer has a primary presence in automotive industry. The other 9 are mostly involved in coal refining and mining which is less cyclical, but also facing pressures.

## 100% COAL GENERATING ASSETS VULENERABLE TO SIGNIFICANT ENVIRONMENTAL LEGISLATION

We observe the potential for significant environmental legislation, especially related to carbon dioxide emissions, as a material risk affecting KYPCo's 100% coal-fired generating assets. Moody's incorporates a view that the timing of compliance requirements within any potential new legislation may be many years in the future and that the costs associated with any new legislation regarding emissions will generally be recovered through rates (either through existing fuel clause pass-through mechanisms or other incremental rate riders).

Deleted: 3.7 Deleted: 3

Comment: This report is different than stats in credit summary

Deleted: 0

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 43 of 79

#### Liquidity

KYPCo participates in the AEP Utility Money Pool, which provides access to the parent company's liquidity up to \$250 million. As of September 30, 2009, there was no borrowing under the money pool by KYPCo.

As of September 30, 2009, AEP had three separate credit facilities totaling \$3.6 billion; two of which are \$1.5 billion five year credit facilities - expiring in March 2011 and April 2012. These facilities contain a debt to capitalization limit of 67.5%. AEP asserts that it remains in compliance. There is a \$750 million letter of credit capacity (prior to final Bank of America litigation judgment, \$600 million after) on each facility (\$1.5 billion in total, \$1.2 billion after Bank of America resolution), a \$500 million accordion feature for each facility (for a total accordion of \$1.0 billion) and a one-year extension option.

There are no material adverse change restrictions on drawings, no litigation representation provision at the time of borrowing and a definition adjustment to exclude one of AEP's subsidiaries, AEP Texas Central, as a "significant subsidiary" to prevent cross-acceleration in the event of a default. AEP also has a \$627 million credit facility, expiring April 2011, that can be utilized for letter of credit or draws and has covenant restrictions similar to the primary 5-year facilities.

AEP has approximately \$1.7 billion of long term debt that will mature in 2010. We estimate that AEP will spend approximately \$2.5 billion in capital expenditures and approximately \$800 million in dividends over the next twelve months. As of September 30, 2009, AEP's credit facilities had approximately \$347 million utilized in support of commercial paper outstanding and roughly \$470 million of LC's posted, leaving approximately \$2.8 billion of capacity available. Combined with \$877 million of cash, total liquidity amounted to \$3.6 billion.

Over the twelve months ended September 2009, KYPCo generated approximately \$48 million of cash from operations, invested approximately \$90 million in capital expenditures, made a \$20 million upstream dividend payment and received \$30 equity contribution from its parent, AEP, resulting in approximately \$44 million of negative free cash flow. KYPCo has no significant debt maturities until September 2017.

#### Rating Outlook

The stable rating outlook for KYPCo is primarily based on our expectation that the company will continue to maintain a reasonably constructive relationship with the KYPSC, be prudent in meeting its infrastructure spending plans, attain reasonably good recovery on a timely basis and improve its key financial credit metrics that justify the rating.

#### What Could Change the Rating - Up

Rating upgrades appear unlikely over the near to intermediate term horizon, primarily due to our expectation that KYCo's financial profile will not be in a position to exhibit the improvements necessary to justify a Baa1-rating category. This is partly due to our understanding of KYCo's longer term capital investment and financing plans. However, KYCo could be considered for a ratings upgrade if it were to achieve key financial credit metrics, including a ratio of CFO pre w/c plus interest divided by interest of approximately 5x and CFO pre w/c to debt of approximately 20% on a sustainable basis.

Deleted: 36

Comment: We show CFO of \$48 million

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 44 of 79

#### What Could Change the Rating - Down

Ratings could be downgraded if the regulatory environment took a more adversarial tone, its capital expenditure program requires substantial amount of debt financing or if the key financial credit metrics exhibit a prolonged deterioration. These metrics would include a ratio of CFO pre w/c of below 3.0x or CFO pre w/c to debt closer to the low-teens.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 45 of 79

STANDARD & POOR'S REGULATORY SURVEY September 2008

Please fill out a separate survey for each rated utility. If the utility is in more than one jurisdiction, please provide separate survey for each.

Attach additional materials (e.g. company documents) or explanations if necessary to completely answer any of the questions.

For assistance, contact your primary analyst or Todd Shipman (212.438.7676) or todd\_shipman@sandp.com

IMPORTANT: CLEARLY INDICATE IF AN ANSWER CONTAINS CONFIDENTIAL, NON-PUBLIC INFORMATION THAT YOU WOULD NOT WANT DISCLOSED

Thank you very much for your assistance. Please send the completed survey(s) to your analyst by the end of September.

Kentucky	Power	Company

JURISDICTION

COMPANY

Commonwealth of Kentucky

REGULATORY BODY

Kentucky Public Service Commission

#### 1. RESOURCE PROCUREMENT PROCESS

If your utility has obligation-to-serve or POLR responsibilities, check off any of the following elements of the procurement process and the regulator's policies and oversight of the process.

An IRP is required to identify need	<u>Yes</u>			
Competitive procurement used to satisfy need	Yes			
Oversight by staff or independent party	Yes			
Result of solicitation approved by regulator	Yes			
If necessary, use the space below (or attach separate document) to describe the process to clarify any of the above answers:				

#### 2. RATE CASE INFORMATION

Provide the following information for base rate cases completed in the past *three* years:

Date Filed	Sept 2005			
Initiated By	Company			
Interim Rate Increase Amount and Date	None			
Amount and % of Requested Rate Increase	\$64.8 M / 18.7%			
Amount and % Rate Increase Granted	\$41 M / 11.8%			
Date Permanent Rates Went Into Effect	March 30, 2006			
Rate Base Amount	\$858.4 M			
Test Year Used	June 30, 2005			
(If updated, through what date?)	wypowodowa powodowa na waka na			
Return on Equity Authorized	None			
Capital Structure (% debt, preferred, common)	60.46% D 39.56% C			
Settlement (Y, N, Partial)	Yes			

#### 3. LARGE CAPITAL EXPENDITURES

Do you have special programs or riders in use or authorized for significant capital projects?

YES

NO

If yes, please provide the following information:

Type of expenditure	Clean Air Act Related Costs
Authority (legislative or commission	licy) <u>Legislation</u>
Check any of the following that apply	
Pre-approval process	Yes
Separate recovery rate mechanis	during construction No
Regulatory oversight/approval o	expenditures Yes
Automatic rate base treatment	on commercial operation No
If necessary, use the space below or important features or to clarify any	
Type of expenditure	
Authority (legislative or commission	licy)
Check any of the following that apply	
Pre-approval process	
Separate recovery rate mechanis	during construction
Regulatory oversight/approval (	expenditures
Automatic rate base treatment u	on commercial operation
If necessary, use the space below or important features or to clarify any	

#### 4. TARIFF CLAUSES FOR SIGNIFICANT EXPENSES

For any separate rate mechanisms for significant expenses such as purchased power or fuel:

Type (cost)	Fuel Costs	- The Property of the Property					
% of reported revenue	Total Fuel cost is 38.49%,	FAC Reven	ue is 3.42%				
Authority (legislative or	Authority (legislative or commission policy) Commission						
Circle any of the following	ng that apply:						
Rate set on project	ced (estimated) costs	YES	<u>NO</u>				
Rate adjusted	ANNUALLY QUARTERLY	OTHER _	Monthly				
Interim adjustments	s allowed	YES	NO				
Mechanism designed	to fully recover costs	YES	ИО				
If no, note	sharing/incentive provision	ıs:					
In the last five ye	ears, any disallowed costs?	YES	<u>no</u>				
If yes, amount and	% of total cost that period	d:					
de la constant de la							
	tachment to describe other	important	features or				
to clarify any of the abo	ve diswers.						
A hase level of fuel is h	uilt into base rates and th	e FAC rec	overs or				
refunds only the differen	ce between the actual fuel	costs and	the base				
level of fuel costs.							
Type (cost)	ystem Sales Profit	and the same of th					
% of total revenue	12.58%						
	commission policy)C	ommission	Reg.				
Circle any of the following							
Rate set on project	ted (estimated) costs?	YES	<u>no</u>				
Rate adjusted	ANNUALLY OTHER	<u></u>	<u>fonthly</u>				
Interim adjustments	allowed?	YES	NO				
Mechanism designed	to fully recover costs?	YES	NO				
If no, note	sharing/incentive provision	ıs:					
Last !	Twelve Month 80% w Customer	; 20% w C	ompany				
In the last five ye	ears, any disallowed costs?	YES	ЙО				
If yes, amou	nt and % of total cost that	period:					

Use the space below or attachment to describe other important features or to clarify any of the above answers.

A base level of System sales profit is built into base rates and the System Sales tracker only shares the difference of System Sales profit, on a monthly basis, with the ratepayers. The most recent twelve months the percentage of the Company's total system sales profit split was 80% to the Customer and 20% with KPCo.

Copy this page if necessary

#### 5. RATE DESIGN

Residential Average Monthly Bill	\$100.32 on 1,437 kWh
Residential Monthly Fixed Charge	\$5.86
Commercial Average Monthly Bill	\$289.82 on 4040 kWh
Commercial Monthly Fixed Charge	\$21.00
Industrial Average Monthly Bill Industrial Monthly Fixed Charge	\$8942.99 on 194,039 kWh \$622.00

#### 6. FINANCIAL REPORTING

Do you submit regular financial reports to your state regulator?

YES NO (circle one)

If yes, please submit the reports (or, if applicable, a summary part of the report with financial data) for the past three years or provide a website address where they can be found.

Go to FERC Web Site for the FERC Form 1

Please provide the actual, jurisdictional earned return on equity for the past three years.

Year	ROE
2007	8.56%
2006	9.73%
2005	6.25%

#### 7. NON-TRADITIONAL RATEMAKING PRACTICES

Please check if your company is authorized any of the following:

Incentive Ratemaking	No
Revenue Decoupling	No
Weather Normalization	No

Use the space below or an attachment to describe essential features, or to note other practices outside cost-of-service regulation employed by your regulator that you think affects credit quality.

#### 8. CREDIT RATINGS

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 51 of 79

Note below or in an attachment if, to your knowledge, your regulator explicitly incorporates credit ratings into its ratemaking practices or other aspects of its oversight of utilities.

Yes. During base rate cases credit ratings are one factor used in determining an appropriate authorized rates of return.

SURVEY COMPLETED BY:

NAME:

Errol K Wagner

PHONE NUMBER: 502-606-7010

E-MAIL: ekwagner@aep.com

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 52 of 79

# Karen.Anderson@fitchratings.com 07/07/2009 01:35 PM

To rvhawkins@aep.com Subject projections for KPC and APCo

Hi Renee,

I have a goal to get the APCO and KPC reviews completed before the first week of August. Do you have the updated projections available? I will probably get started around July 20th for KPC and the 27th for APCo.

Thanks, Karen

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602 tel: 312-368-3165 (direct)

fax: 312-368-3155

Karen.Anderson@fitchratings.com

05/20/2009 11:16 PM

To rvhawkins@aep.com Subject AEP & Subs: Projections

Hi Renee,

Felicia sent me the updated projections for SWEPCO, and I am finalizing my review of the credit. Due to travel and holidays, I won't be able to get back into the office until next Fri, so I think I will be able to get Kentucky done as well. Can you please forward me the updated projections for Kentucky Power and APCo?

Thanks!

Karen

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 53 of 79

Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

Karen.Anderson@fitchratings.com 08/12/2009 02:19 PM

To rvhawkins@aep.com Subject KPC review questions

Hi Renee,

I am in the process of doing the credit review for Kentucky Power Co. and I have some questions:

- 1.) 2008 financial performance: what is driving the increase in regulatory assets in 2008? What is behind the increase in capex for the year?
- 2.) Forecast questions:
  - what amount is assumed for the rate case? What is the timing?
  - what is causing the increase in cost of sales in 2010 and 2011?
- what is causing the decrease in 0&M in 2009 and subsequent increases in 2010 and 2011?

Thanks! Karen

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

#### ---- Forwarded by Renee V Hawkins/OR4/AEPIN on 02/23/2010 06:13 PM -----

#### Karen.Anderson@fitchratings.com

08/17/2009 01:40 PM

To ajhickman@aep.com
Cc mdfransen@aep.com, rvhawkins@aep.com
Re: Fw: KPC review questions

Thanks for the clarification.

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

ajhickman@aep.com

08/17/2009 12:34

To

PM

Karen.Anderson@fitchratings.com

CÇ

mdfransen@aep.com, rvhawkins@aep.com

Subject

Re: Fw: KPC review questions

In March 2008, KPCO issued a \$325,000,000 6.0% note, which replaced less expensive debt that matured at various dates throughout 2007.

Adam Hickman
Corporate Finance
American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215
Phone: 614-716-2854

Karen.Anderson@fitchratings.com

08/17/2009 01:33 PM

To

ajhickman@aep.com

CC

mdfransen@aep.com, rvhawkins@aep.com

Subject

Re: Fw: KPC review

questions

Adam,

Thanks for answering my questions. One last one- why was interest expense so much greater in 2008 than in 2007?

Karen

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

ajhickman@aep.com

08/13/2009 12:26

Renee V Hawkins/OR4/AEPIN

To

08/12/2009 02:42 PM

Hickman"

Matthew D Fransen/AEPIN, "Adam

<ajhickman@aep.com>

CC

Subject

Fw: KPC review questions

---- Original Message ----

From: Karen. Anderson

Sent: 08/12/2009 01:45 PM EST

To: Renee Hawkins

Subject: Fw: KPC review questions

Two more follow up questions:

1.) How much did KPC incur in storm costs due to the Feb. and May storms?

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 56 of 79

How does the company plan to recoup these costs?
2.) for 2008, what was the revenue breakdown by customer class?
(residential, commercial and industrial?)

Thanks! Karen

> Karen.Anderson@fitchratings.com 09/16/2009 10:56 AM

To rvhawkins@aep.com Subject: KPC Report- Final Version

Hi Renee,

Attached is the final version of the KPC report, it was published on Friday afternoon. Thanks for taking the time to review it.

Hope you are having a good week.

Best, Karen

(See attached file: Fitch KPC Credit Report 09.2009.pdf)

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email



Fitch\_KPC\_Credit Report\_09.2009.pdf

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 57 of 79

Karen,

Here is some information regarding growth forecasts for APCO and KPCO. I hope this helpful.

Adam

#### Appalachian Power Company

Total forecasted average GWH growth 1.3% annually 2008-2010.

Forecasted growth by class: Residential 1.2% annually; Commercial 1.9% annually; Industrial 1.1% annually; Other Ultimate 0.9% annually; FERC 0.6% annually.

2008 forecasted GWH mix: Residential 36%; Commercial 20%; Industrial 39%; Other Ultimate 2%; FERC 3%.

#### Kentucky Power Company

Total forecasted average GWH growth 1.6% annually 2008-2010.

Forecasted growth by class: Residential 0.1% annually; Commercial 1.6% annually; Industrial 2.8% annually; Other Ultimate -0.1% annually. FERC 1.9% annually.

2008 forecasted GWH mix: Residential 34%; Commercial 20%; Industrial 45%; Other Ultimate 0%; FERC 1%.

Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

Karen.

All AEP load obligations are satisfied from all of the generating resources in the AEP East pool, independent of the specific operating company ownership or the load obligation. AEP's system internal loads are satisfied from the least expensive resources.

After the power is consumed, the pool goes through the process of assigning operating company resources to operating company internal loads. Any remaining operating company generation in excess of its own internal load is supplied to deficit operating companies.

Then, all operating companies are reimbursed their variable cost for energy supplied to the pool.

AEP's baseload operating plants operate at various cost levels, which can fluctuate depending on inputs (fuel, emissions allowances, consumables). Our projected average price for a scrubbed plant

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 58 of 79

in 2010 is approximately \$25.60 per MWh. With that said, some of our plants (particularly non-scrubbed plants), have variable costs of production ranging up to \$40.00 per MWh.

Big Sandy 2 (800MW) is has an SCR in-service and is projecting FGD installation in 2014.

Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

Karen.Anderson@fitchratings.com 04/16/2008 01:57 PM

T
o
ajhickman@aep.com
c
c
c
S
u
b
j
e
c
t
Re: APCO and KPCO growth

forecasts

#### Adam,

Thanks for the information below- it is helpful. One last question on KPC: what is the price comparison between the cost of generation from Big Sandy vs. the cost of power from the AEP power pool? In other words, if Big Sandy is down and KPC needs to access power from the pool, how much is the replacement power?

Thanks, Karen

Karen Anderson

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 59 of 79

Global Power Fitch Ratings 70 West Madison Chicago, IL 60602 tel: 312-368-3165 (direct) fax: 312-368-3155

----ajhickman@aep.com wrote: ----

To: karen.anderson@fitchratings.com

From: ajhickman@aep.com Date: 04/16/2008 12:10PM

Subject: APCO and KPCO growth forecasts

Karen,

Here is some information regarding growth forecasts for APCO and KPCO. I hope this helpful.

Ađam

#### Appalachian Power Company

Total forecasted average GWH growth 1.3% annually 2008-2010. Forecasted growth by class: Residential 1.2% annually; Commercial 1.9% annually; Industrial 1.1% annually; Other Ultimate 0.9% annually; FERC 0.6% annually. 2008 forecasted GWH mix: Residential 36%; Commercial 20%; Industrial 39%; Other Ultimate 2%; FERC 3%.

#### Kentucky Power Company

Total forecasted average GWH growth 1.6% annually 2008-2010.

Forecasted growth by class: Residential 0.1% annually; Commercial 1.6% annually; Industrial 2.8% annually; Other Ultimate -0.1% annually. FERC 1.9% annually. 2008 forecasted GWH mix: Residential 34%; Commercial 20%; Industrial 45%; Other Ultimate 0%; FERC 1%.

Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 60 of 79

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

Karen,

The increase in affiliated sales for resale between 2008 and 2009 is driven by higher output from Big Sandy into the AEP East affiliated pool and higher fuel costs.

Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

> Karen.Anderson@fitchratings.com 04/22/2008 12:24 PM

> > T
> > o
> > ajhickman@aep.com
> > c
> > c
> > S
> > u
> > b
> > j
> > e
> > c
> > t

Last KPC Question

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 61 of 79

#### Adam,

I have a quick question on KPC's projections- what is the assumption behind the increase in affiliated sales for resale between 2008 and 2009?

Thanks Karen

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

#### Karen,

Please find below the responses to your questions regarding KPCO. Let me know if you need anything else. Thanks

- 1.) How much did KPC incur in storm costs due to the Feb. and May storms? How does the company plan to recoup these costs? Costs for the storms in January, February, and May total approximately \$11MM. We have not yet filed for recovery, but expect to make a filing in 3Q09. We currently have approximately \$2.1MM built into base rates.
- 2.) for 2008, what was the revenue breakdown by customer class? (residential, commercial and industrial?)

  Retail Sales:
  Residential 40%
  Industrial 36%

  Commercial 24%
- 1.) 2008 financial performance: what is driving the increase in regulatory

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 62 of 79

Revised March 31, 2010

assets in 2008? What is behind the increase in capex for the year?

The increase in regulatory assets in 2008 was driven entirely by the underfunded status of the defined benefit pension and other post retirement plans at KPCO due to the market's performance.

The main contributors to the increase in 2008 versus 2007 for KYPCO's capital expenditures were \$31M in Generation primarily due to combustion turbine and boiler/auxiliaries work for Big Sandy Plant Unit 1, \$10M in Transmission primarily due to reliability work.

#### 2.) Forecast questions:

- what amount is assumed for the rate case? What is the timing?

  The forecast does not assume any rate relief from a rate case in 2009. Our 2010 and 2011 forecast assume \$46MM and \_\_\_\_\_\_, respectively. Timing is January for both years.
- what is causing the increase in cost of sales in 2010 and 2011? The increase in cost of sales in 2010 and 2011 is driven largely by increased purchased power costs, driven by higher fuel costs at the Rockport plant.
- what is causing the decrease in O&M in 2009 and subsequent increases in 2010 and 2011?

KPCo's 2009 O&M was subject to cuts and extreme discipline as a reaction to the economic downturn. Steam generation expense experienced the largest decrease in O&M.

Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

Renee V Hawkins/OR4/AEPIN

08/12/2009 02:42 PM

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 63 of 79

T
o

Matthew D Fransen/AEPIN,
"Adam Hickman"
<ajhickman@aep.com>
c
c
c
b
j
e
c
t

Fw: KPC review questions

---- Original Message ----

From: Karen.Anderson

Sent: 08/12/2009 01:45 PM EST

To: Renee Hawkins

Subject: Fw: KPC review questions

Two more follow up questions:

- 1.) How much did KPC incur in storm costs due to the Feb. and May storms? How does the company plan to recoup these costs?
- 2.) for 2008, what was the revenue breakdown by customer class? (residential, commercial and industrial?)

Thanks! Karen

---- Forwarded by Karen Anderson/CF/CHI/F-I on 08/12/2009 01:38 PM -----

Karen
Anderson/CF/CHI/F
-I

To

08/12/2009 01:19 PM

CC

Subject

KPC review questions

Hi Renee,

I am in the process of doing the credit review for Kentucky Power Co. and have some questions:

- 1.) 2008 financial performance: what is driving the increase in regulatory assets in 2008? What is behind the increase in capex for the year? 2.) Forecast questions:
  - what amount is assumed for the rate case? What is the timing?
  - what is causing the increase in cost of sales in 2010 and 2011?
- what is causing the decrease in O&M in 2009 and subsequent increases in 2010 and 2011?

Thanks! Karen

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 65 of 79

In March 2008, KPCO issued a \$325,000,000 6.0% note, which replaced less expensive debt that matured at various dates throughout 2007.

Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

#### Karen.Anderson@fitchratings.com

08/17/2009 01:33 PM

T
o
ajhickman@aep.com
c
c
mdfransen@aep.com,
rvhawkins@aep.com
S
u
b
j
e
c
t

Re: Fw: KPC review questions

#### Adam,

Thanks for answering my questions. One last one- why was interest expense so much greater in 2008 than in 2007?

#### Karen

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 66 of 79

ajhickman@aep.com

08/13/2009 12:26 PM Τo

karen.anderson@fitchratings.com

CC

mdfransen@aep.com, rvhawkins@aep.com

Subject

Re: Fw: KPC review questions

Karen,

Please find below the responses to your questions regarding KPCO. Let me know if you need anything else. Thanks

- 1.) How much did KPC incur in storm costs due to the Feb. and May storms? How does the company plan to recoup these costs?

  Costs for the storms in January, February, and May total approximately \$11MM. We have not yet filed for recovery, but expect to make a filing in 3009. We currently have approximately \$2.1MM built into base rates.
- 2.) for 2008, what was the revenue breakdown by customer class?
  (residential, commercial and industrial?)
  Retail Sales:
  Residential 40%
  Industrial 36%
  Commercial 24%
- 1.) 2008 financial performance: what is driving the increase in regulatory assets in 2008? What is behind the increase in capex for the year?

The increase in regulatory assets in 2008 was driven entirely by the underfunded status of the defined benefit pension and other post retirement

plans at KPCO due to the market's performance.

The main contributors to the increase in 2008 versus 2007 for KYPCO's capital expenditures were \$31M in Generation primarily due to combustion turbine and boiler/auxiliaries work for Big Sandy Plant Unit 1, \$10M in Transmission primarily due to reliability work.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 67 of 79

Revised March 31, 2010

#### 2.) Forecast questions:

- what amount is assumed for the rate case? What is the timing? The forecast does not assume any rate relief from a rate case in 2009. Our

2010 and 2011 forecast assume \$46MM and \_\_\_\_\_, respectively. Timing is January for both years.

- what is causing the increase in cost of sales in 2010 and 2011? The increase in cost of sales in 2010 and 2011 is driven largely by increased purchased power costs, driven by higher fuel costs at the Rockport plant.
- what is causing the decrease in 0&M in 2009 and subsequent increases in 2010 and 2011?

KPCo's 2009 O&M was subject to cuts and extreme discipline as a reaction to

the economic downturn. Steam generation expense experienced the largest decrease in O&M.

Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

Renee V Hawkins/OR4/AEPIN

08/12/2009 02:42 PM

Matthew D Fransen/AEPIN, "Adam Hickman" <ajhickman@aep.com>

 $^{\rm CC}$ 

To

Subject

Fw: KPC review questions

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 68 of 79

---- Original Message -----

From: Karen.Anderson

Sent: 08/12/2009 01:45 PM EST

To: Renee Hawkins

Subject: Fw: KPC review questions

Two more follow up questions:

1.) How much did KPC incur in storm costs due to the Feb. and May storms? How does the company plan to recoup these costs?

2.) for 2008, what was the revenue breakdown by customer class? (residential, commercial and industrial?)

Thanks! Karen

---- Forwarded by Karen Anderson/CF/CHI/F-I on 08/12/2009 01:38 PM -----

Karen

Anderson/CF/CHI/F

-I

rvhawkins@aep.com

08/12/2009 01:19

PM

CC

To

Subject

KPC review questions

Hi Renee,

I am in the process of doing the credit review for Kentucky Power Co. and I have some questions:

- 1.) 2008 financial performance: what is driving the increase in regulatory assets in 2008? What is behind the increase in capex for the year?
- 2.) Forecast questions:
  - what amount is assumed for the rate case? What is the timing?
  - what is causing the increase in cost of sales in 2010 and 2011?
  - what is causing the decrease in O&M in 2009 and subsequent

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 69 of 79

increases in 2010 and 2011?

Thanks! Karen

Karen Anderson Global Power Fitch Ratings 70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

Confidentiality Notice: The information in this e-mail and any attachment (s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

Hi Karen,

Please find the KPCO press release with two factual corrections.



Fitch Press Release\_KPCO\_ajh comments.pdf

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 70 of 79

Thanks, Adam Hickman Corporate Finance American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: 614-716-2854

Karen.Anderson@fitchratings.com 08/19/2009 04:42 PM

T
o
ajhickman@aep.com
c
c
mdfransen@aep.com,
rvhawkins@aep.com
S
u
b
j
e
c
t
Fitch Draft Press Release on

**KPC** 

Attached is the draft press release for the affirmation of KPC. Please review for factual accuracy and let me know if you have any comments. I would like to send this out by 9am central tomorrow morning. Please do not hesitate to contact me (my cellphone number is 773-263-4939) if you have

Thanks,

any questions.

Karen

(See attached file: KPC\_press release\_08.19.2009.doc)

Karen Anderson Global Power Fitch Ratings

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 71 of 79

70 West Madison Chicago, IL 60602

tel: 312-368-3165 (direct)

fax: 312-368-3155

Confidentiality Notice: The information in this e-mail and any attachment(s) is confidential and for the use of the addressee(s) only. If you have received this e-mail in error, please delete this e-mail. Unauthorized use, reliance, disclosure or copying of the contents of this e-mail, or any similar action, is prohibited.

This email has been scanned by the MessageLabs Email Security System. For more information please visit http://www.messagelabs.com/email

[attachment "KPC press release 08.19.2009,doc" deleted by Adam J Hickman/AEPIN]

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 72 of 79

# American Electric Power December 2009 Key Forecast Assumptions

Revised March 31, 2010

## A. Retail Sales

Retail sales projections are developed by revenue class through a combination of time series and econometric forecasting methods. Projections assume normal weather and are adjusted to reflect known or expected business events.

Sales assumptions by revenue class and jurisdiction are provided in *Table 1* for electric retail sales and FERC municipal/co-operative sales. Demand Side Management (DSM) reductions are assumed for those jurisdictions that have programs authorized by utility commissions.

Table 1: Sales	s Data by Customer Class	i				
		2009				
GWH		Total	2010	2011	2012	2013
KPCO	Residential	2,456	2,456	2,448	2,438	2,382
	Commercial	1,430	1,454	1,480	1,501	1,488
To the second of	Industrial	3,191	3,425	3,543	3,585	3,626
	Other Ultimate	10	10	10	10	10
	Municipal/Cooperative	94	103	106	107	109

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 73 of 79

# American Electric Power December 2009 Key Forecast Assumptions

Revised March 31, 2010

# C. Forecasted Rate Relief

All retail jurisdictions have active fuel clauses throughout the forecast period. No frozen fuel clauses remain.

Table 4 provides the assumption for anticipated cases through 2010.

## Table 4

	And the state of t			2010
		<u> 2009</u>	<u> 2010</u>	<u>Incremental</u>
	Approved	1	2	1
Kentucky Power	Future		<u>28</u>	<u>28</u>
	Total Kentucky	1	30	29

# D. O&M Expense

Current year (2009) O&M is based on the Revised Control Budget prepared in March 2009. It has been adjusted for incremental Pension and OPEB expenses for 2009 and to reflect the latest projections in spending for the year. Wages are increased by 2% for all employees salary grade 27 and below.

Table 5 provides O&M by operating company and for total utility operations.

Table 5: Non-Fuel Operations and Maintenance Costs by Operating Company							
\$ Millions	2009 Total	2010	2011	2012	2013		
KPCO	88						
					and the second s		

# E <u>Capital Spending</u>

Table 6 provides total expenditures by operating company and for AEP Consolidated.

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 74 of 79

# American Electric Power December 2009 Key Forecast Assumptions

Revised March 31, 2010

Table 6: Construction Expenditures (excluding AFUDC)						
2009	2010	2011	2012	2013		
Total						
			,			
67						
		_				
	12.7.1.1					
				***		
	****	75 Years 177 Years 177 Years 187 W. 188 Years 187 Years	Andrew Control of the			
			***************************************			
	······································					
	2009 Total	2009 2010 Total	2009 2010 2011	2009 2010 2011 2012 Total		

## Kentucky Power Company

- Base Case: Rate relief is planned for July 2010 in the amount of \$55M.
- A 2009 storm expense deferral of \$9.8M in December 2009 and is planned for 5 year amortization beginning in July 2010.
- Recovery of incremental environmental costs is assumed through the Environmental Surcharge mechanism.
- The OSS portion of Marginal Losses is included with Off System Sales. Starting in June 2008, the Commission has approved the recovery of the Marginal Loss LSE portion. \$12M of prior period Marginal Losses have been recorded in June 2008 to be recovered over the next 12 months.
- Industrial changes include a new customer, Kentucky Hydrocarbons, adding 15 GWh per month and an expansion at Air Products and Chemicals of 4.3 GWh per month.

#### American Electric Power Income Statement 2009 - 2013 Forecast (\$000)

	Forecast					
	Year	Year	Year	Year	Year	
(in thousands)	2009	2010	2011	2012	2013	
Kentucky Power						
Revenue Retail Revenue	489,881 63,865					
Wholesale Sales to Affiliates Other Operating Revenue	58,328 17,749					
Total Revenue	629,823					
Cost of Sales Total Cost of Sales Gross Margin	408,926 220,897				Chief Tale	
OPERATING EXPENSES Operations & Maintenance (Gain)/Loss on Sale of Property Asset Impairment & Related Charges	88,417					
Taxes Other Than Income TOTAL OPERATING EXPENSES Operating Margin/EBITDA	11,613 100,030 120,867					
Depreciation & Amortization Other Income / (Deductions) EBIT	52,078 423 69,212					
Total Interest Expense Total Income Taxes	33,025 13,046	294 346				
NET INCOME  Deductions from Net Income *	23,141	1000	T. A.	1		
BALANCE FOR COMMON	23,141			11 A.F.		

<sup>\*</sup> Preferred Dividends, Minority Interest, Extraordinary (Income)/Loss

### American Electric Power Cash Flow Statement 2009 - 2013 Forecast (\$000)

	Forecast				
	Year	Year	Year	Year	Year
(in thousands)	2009	2010	2011	2012	2013
Kentucky Power					
OPERATING ACTIVITIES					
Balance For Common	23,141	Section 14 to 1	175 A.B. H.M. (5)	arakan barat	traka sa
(Income) Loss from Discontinued Operations	0		er Philippy		O. B. Baller
Extraordinary Items, Net	0				4.4 8.49
Net Income from Continuing Operations	23,141				
ADJUSTMENTS TO NET INCOME					
Depreciation & Amortization	52,078		Charley and sales	lacue (III de la con	
Deferred Income Taxes	29,709		Supplemental Control of		
(Gain) / Loss on Sale of Assets	0	<b>"我看到我们</b> "	6年12年4月2		
Fuel Over/Under Recovery	14,773		146,376,000	伊沙克姆的	
Pension Contribution	0 (5.040)	March 1911			12. (1. (1. (1. (1. (1. (1. (1. (1. (1. (1
Change in Other Non-Current Assets and Liabilities	(5,346)	一种 数据 经			
Other	114,388		4、"我们的"	美国 医神经囊	
Cash Flow before Changes in Working Capital	114,360 [				
CHANGES IN WORKING CAPITAL	(55,737)	(*)			
CASH FROM OPERATIONS	58,651		1. July 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	15 15 15 15	A.
INVESTING ACTIVITIES					
Construction Expenditures	(66,762)	14.40		North Car	
Proceeds From Sale of Assets	622	4.5	<b>"特殊"</b>		
Acquisition of Nuclear Fuel	0	10000000000000000000000000000000000000	Senting Adapt	p/10/23	
Other Investments	(297)	pat.			
Cash used in Investing	(66,437)			<u>ilio for it fill gravit</u>	
FINANCING ACTIVITIES					
Common Stock Issued	30,000		(4) 100 (4)	dia dia (1901)	
Hybrid Equity Issued	0	4 (4)	alle Harrister	and the second	Description of
Long Term Debt Issued	129,292				
Preferred Stock Redeemed	0				n - 11 (14 (17)
Long Term Debt Redeemed		1560			
Short Term Debt Change, Net	(131,399) (19,500)		ental de la la		4
Common Dividends	(19,500)				
Preferred Dividends	(548)				
Capital Lease Proceeds/Lease Principal Payments	243	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
Other Financing Activities	8,089		并统制的特别		
Cash from financing	0,003				
Total Change in Cash	303	· "妈妈说话。	ALTERNATION STATE	all the second	
Beginning Cash Balance	646	1.7			(A) (A) (A) (A)
Ending Cash Balance	949	( <u>)                                    </u>			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

KPSC Case No. 2009-00459 AG 1st Set of Data Requests Dated February 12, 2010 Item No. 51 - Public Page 77 of 79

#### American Electric Power Balance Sheet 2009 - 2013 Forecast (\$000)

			Forecast		
	Year	Year	Year	Year	Year
(in thousands)	2009	2010	2011	2012	2013
Kentucky Power					
Plant, Property and Equipment Construction Work in Process Depreciation Reserve Net Plant and Equipment	1,624,063 23,218 (513,853) 1,133,427				
Other Assets Total Assets	335,154 1,468,581				
LIABILITIES AND EQUITY					
Common Equity Preferred Stock Hybrid Equity	431,212		113 (123.0)		
Long Term Debt Total Capital	548,722 979,934				
CURRENT LIABILITIES Short Term Debt LTD Current				Street Street	
Other Current Liabilities Total Current Liabilities	95,733 95,733		n de la		
Deferred Liabilities Total Capital & Liabilities	392,914 1,468,581				

#### American Electric Power Financial Ratios 2009 - 2013 Forecast

	Forecast				
	Year	Year	Year	Year	Year
(in thousands)	2009	2010	2011	2012	2013
Kentucky Power					
CAPITALIZATION					
Long Term Debt	548,722	1974 178 188 18	Marillon Male	Maria Barata	
Add: Operating Leases	-		1.1.		
Add: A/R Factored	-	5.0			
Add: Capital Leases	1,999	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	hu, a digital	Market St.	
Add: Unfunded Pension Obligation	23,809			· ·	
Less: Securitized Debt					
Less: Spent Nuclear Fuel					
Less: Equity Portion of Hybrid Equity			Microsoft Company		
Total Long Term Debt	574,530	277	<u> </u>		ne Him en e
Short Term Debt				3.6 (4.5 PM) (4.4)	
Total Debt	574,530	<u>, i, i,</u>			23. 1.24.24.45
Preferred Stock					
Equity Portion of Hybrid Equity	424.040				0.00
Common Equity Total Capital Incl. ST Debt	431,212 1,005,742				ALC: N
Total Capital IIIGI, ST Debt	1,003,742				
Capitalization Ratios					
Short-term Debt				11.	1 1 1
Long-term Debt	56.0%		1		
Preferred Stock					
Common Equity	44.0%			T.	
CREDIT RATIOS					
(As Adjusted for Leases)					
Interest Expense	33,025	11.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.	
less: Securifization Interest		70			
plus: Capitalized Interest (AFUDC Debt)	276	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 P. J. St. 100 C.		
plus: Other Interest Additions (1)					
Adjusted Interest Expense	33,300	2.7			
Cash from Operations	58,651	4 184 184			100000
less: Changes in Working Capital	55,737	450 5 410			
less: Capitalized Interest (AFUDC Debt)	(276)				1.00
plus: Bank of America Settlement Addback					
plus: Pension Contribution in Excess of Expense			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
less: Securitization Amortization					
plus: Lease Amortization	444.470			in the second second	
Funds from Operations (FFO)	114,112	and the second second			2. fo 15.
Funds from Operations Int. Cov.	4.4	Page No. 2, "Sale		10.00	
FFO/Total Debt	19.9%				100
Total Debt/Total Capital	57.1%	100000000000000000000000000000000000000	and the state of the state of	one in the land	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

<sup>[1]</sup> Includes Adjustment for Interest on Hybrid Equity Issuances, Lease Interest Expense, and Interest on A/R Sold

<b>Operating Company</b>	numbers are	based off	of Financial View	J
--------------------------	-------------	-----------	-------------------	---

2009 Committed	Forecast - 0	02 Operational	Forecast Feb -	Dec (no actuals)

Budgeted

 Received

 Operating Company
 Tons
 mmBTU
 Received \$ \$/Ton \$/mmBtu
 \$/Ton \$/mmBtu

 Kentucky Power
 2,672,000
 65,435,838
 173,235,610
 64.83
 2.65

## 2009 Not Committed Forecast - 02 Operational Forecast Feb - Dec (no actuals)

Budgeted

 Received

 Operating Company
 Tons
 mmBTU
 Received \$ \$/Ton \$/mmBtu

 Kentucky Power
 10,000
 250,000
 642,300
 64.23
 2.57

### 2010 Committed Forecast - 01 Operational Forecast

Budgeted

Received

Operating Company Tons mmBTU Received \$ \$/Ton \$/mmBtu

Kentucky Power

## 2010 Not Committed Forecast - 01 Operational Forecast

Budgeted

Received

Operating Company Tons mmBTU Received \$ \$/Ton \$/mmBtu

Kentucky Power

# 2011 Committed Forecast - 01 Operational Forecast

Budgeted

Received

Operating Company Tons mmBTU Received \$ \$/Ton \$/mmBtu

Kentucky Power

#### 2011 Not Committed Forecast - 01 Operational Forecast

Budgeted

Received

Operating Company Tons mmBTU Received \$ \$/Ton \$/mmBtu

Kentucky Power