COMMONWEALTH OF KENTUCKY DEPARTMENT OF REVENUE OFFICE OF PROPERTY VALUATION PUBLIC SERVICE SECTION Station 32 4Th FL, 501 HIGH STREET FRANKFORT, KY 40601-2103 Phone (502) 564-8175 Fax (502) 564-8192 KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2015 Item No. 182 Attachment2 Page 1 of 4

NOTICE OF ASSESSMENT

KENTUCKY POWER CO	GNC:	005220
JARED SCHMIED	TYPE CO:	EU
PO BOX 16428	TAX TYPE:	035
COLUMBUS, OH 43216-6428	TAX ID:	610247775

This Notice of Assessment will become final on 10/11/2014, 45 days from the notice date. A corresponding Notice of Tax Due is being sent from the Compliance and Accounts Receivable System based on the Total Assessment shown below. The Notice of Tax Due will provide the state tax liability, any applicable interest and/or filing penalties that may be assessed. Local taxes will be billed separately by the local taxing jurisdictions where your property is located.

If you protest this assessment, see enclosed 61F009 Notification-Protesting your Assessment. You must submit a written protest in accordance with KRS 131.110; and as required by KRS 132.825(10) and KRS136.180(2), your protest must specify the valuation you claim to be true. Your written protest stating your claimed value and your payment of tax for your claimed value must be submitted to the Department of Revenue on or before 10/11/2014 or no further remedies will be available regarding this assessment per KRS 134.590. Submit your protest and payment to: ATTN Public Service Section, State Valuation Branch, Office of Property Valuation, Department of Revenue, Station 32 4Th FL, 501 High Street, Frankfort, KY 40601-2103. You may contact the Public Service Section at Phone (502) 564-8175 and Fax (502) 564-8192.

NOTICE DATE:

<u>08/27/2014</u>

14 TAX YEAR: 2014 (For Year Ending December 31, 2013)

PROPERTY CLASS	TAX RATE Per \$100	ASSESSED VALUE	STATE TAX DUE
Subject to State and Local Tax			
Real Estate	0.122	\$79,231,598.00	\$96,662.55
**Tangible Personal Property	0.45	\$644,536,785.00	\$2,900,415.53
Business Inventory	0.05	\$0.00	\$0.00
Inventory in Transit	0.00	\$0.00	\$0.00
Subject to State Tax Only			
Foreign Trade Zone Property	0.001	\$0.00	\$0.00
Recycling Equipment	0.45	\$0.00	\$0.00
Manufacturing Machinery	0.15	\$441,225,249.00	\$661,837.87
Pollution Control Equipment	0.15	\$96,713,445.00	\$145,070.17
Telephonic Equipment	0.15	\$0.00	\$0.00
Business Inventory (MM)	0.05	\$58,292,923.00	\$29,146.46
Intangible NonOp	0.00	\$0.00	\$0.00
Intangible NonOp	0.00	\$0.00	\$0.00
IRB Property	0.015	\$0.00	\$0.00
IRB Property Nontaxable	0.00	\$0.00	\$0.00
* Excludes Motor Vehicles \$4,657,542	TOTALS	\$1,320,000,000.00	\$3,833,132.58

A 10% penalty is charged for late filed returns per KRS 132.290(3). A 20% penalty is charged for omitted property per KRS 132.290(4). Applicable interest will be applied when late or omitted.

 Taxpayer Representative(s):
 0

 Taxpayer Phone Number:
 (614) 716-2798

 Taxpayer FAX Number:
 (868) 743-2266

Compliance Statutes and Penalty Statutes: KRS 131.082 KRS 131.130 KRS 131.150 KRS 131.180 KRS 132.200 KRS 136.150 KRS 136.180 KRS 136.900

COST APPROACH	
TRADITIONAL COST APPROACH - HCLD	2,056,373,216
INCOME APPROACH	
DIRECT CAPITALIZATION	1,708,282,598
MARKET APPROACH:	
STOCK & DEBT	1,009,501,793
SALES APPROACH	0
CORRELATED UNIT VALUE	1,795,279,217
KENTUCKY ALLOCATION FACTOR	73.7856%
KENTUCKY ALLOCATED VALUE	1,324,657,542
	1,524,057,542

LESS: Motor Vehicles & Apport Vehicles at KY Assessed Values	4,657,542
LESS: Railroad Car Lines at KY Assessed Values	0
LESS: Operating Leased Property - Locally Assessed KY Values	0
LESS: KY IRB Property-(Real/Tangible-Nontaxable)	0

KENTUCKY NonOperating & NonRegulated Property	
PLUS: Real Estate @ Mkt	0
PLUS: Tangible Property @ Mkt	0
PLUS: Man. Mach. Property @ Mkt	0
PLUS: Business Inventory @Mkt	0

KENTUCKY ASSESSMENT TO SPREAD

1,320,000,000

PREPARED BY:

DATE: GNC = THOMAS

26-Aug-14 5220

TOTAL KENTUCKY ASSESSMENT

1,320,000,000

PREPARED BY: DATE: GNC =	THOMAS 26-Aug-14 5220	Dated January 29, 2015 Item No. 182 Attachment2 Pag pag 02:01 2
	DATE:	DATE: 28-Aug-14

KENTUCKY ALLOCATION FACTOR

KPSC Case No. 2014-00396

PROPERTY FACTORS

GROSS BOOK PROPERTY	KENTUCKY UNIT 1,050,018,557	TOTAL SYSTEM 2,978,445,150	65.4710%
Avera	ige Property Factor		65.4710%

BUSINESS FACTORS

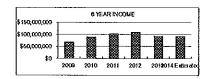
	SCHEDULE A KENTUCKY UNIT	TOTAL SYSTEM	
GROSS OPERATING REVENUE	547,388,530	666,732,105	82.1002%
Average	Business Factor		82.1002%

OVERALL KENTUCKY ALLOCATION FACTOR 73.7856%

KENTUCKY POWER COMPANY APPROACH: HISTORIC COST LESS DEPRECIATION (HCLD) TAX YEAR: 2014	PREPARED BY: DATE: GNC =	THOMAS 26-Aug-14 5220	KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2015 Item No. 182 Page Attach ment2 Page 4 of 4
SYSTEM WIDE PROPERTY	COMPANY BOOK VALUES		
Operating Hard Assets In Service			
(310-399) Operated Plant in Service (310-399) Asset Retirement Obligations (352.3) NonRecoverable Gas	2,611,543,230 16,489,740 0		
(101.1) Property Under Capital Lease (102) Electric Plant Purchased or Sold	4,409,682 0		
(103 & 103.1) Electric Plant Unclassified (105) Property Held for Future Use (106) Completed Construction Not Classified (107) CWIF Real	0 7,405,959 71,803,255 5,157,807		
(107) CWIP Personal (107) CWIP Mant Mach. (114) Electric Plant Acquisition Adjustment (116) Other Electric Plant Adjustment	20,378,817 94,082,524 0 0		
(117) Gas Stored Underground - Noncurrent (118) Other Utility Plant (121) NonUtility Plant	0 0 995,120		
(151) Fuel Stock (152) Fuel Stock Expenses Undistributed (153) Residuals & Extracted Products (154) Plant Materials & Supplies	88,640,523 3,672,774 0 23,174,329		
(155) Merchandise (156) Other Materials & Supplies (163) Stores Expense Undistributed (164.1) Gas Stored Underground - Current Bus. Inventory (164.2) Liquofied Gas Stored & Held for Processing (164.3) Liquofied Gas Stored & Held for Processing	0 0 0 0 0		
(185) Temporary Facilities Contribution in Aid of Construction AFUDC	0 0 0		
Other: Operating Property Not on Books IRB Proprty (real/tangible: taxable & nontaxable portions) Other Miso. Assets, NET Computer Software(Same as FERC Account 303-Misc. Intangible Plant	0 0 15,737,270		
Operating Leased Property-Real © Mkt. Operating Leased Property-Tangible @ Mkt. Operating Leased Property-Motor Vehicle @ Mkt. Operating Leased Property-Railroad Cars @ Mkt.	824,818 5,149,504 0 0		
Total Company Operating	Hard Assets - GROSS	\$ 2,978,445,150	
LESS: Accumulated Depreciation & Amortization (108, 110, 111, 115, 119, 121 & 122) Accumulated Depreciation 8 Miso. Physical Property Amortization IRB Proprty (real/tangible: taxable & nontaxable portions), Acc. I	961,254,300 0 0		
	Total Depreciation	\$ 961,254,300	
Total Company Operat	ing Hard Assets - NET	\$ 2,017,190,850	
Operating Intangible Assets in Service			
Gash Working Gapital (see cakulation page) (301) Organization (302) Franchises and Consents	14,007,039 0 52,919		
(303) Miscellaneous Intangible Plant (175 & 176) Derivative Instrument Assets NET (158.1 & 158.2) Allowance Inventory NET Permits, Contracts, Copyrights, Licenses, Trademarks, Patents Customer Base, Intellectual Property, other intangible assets	02,018 0 4,356,386 20,766,022 0 0		
Goodwill	Ŏ		
Total Company Operating Intan Less: Accumulated Depreciation & Amortization Organizational Cost Amortization	gible Assets - GROSS 0	\$ 39,182,366	
Goodwill Amortization Other Intangible Amortization	0 0 Total Depreciation	\$ -	
Total Company Operating In	-	\$ 39,182,366	
VALUE AS INDICATED BY C	OST APPROACH	\$ 2,056,373,216	

KENTUCKY POWER COMPANY APPROACH: INCOME FAX YEAR: 2014	PREPARED BY: DATE: GNC =	THOMAS 26-Aug-14 5220	Page 1 of 2
2014 Estimated Pretax Operating Income Effective Tax rate	92,500,000 40.00%		
Estimated Net Operating Income Plus: Depreciation and Amortization Expense Plus: Op Lease Rentals After Income Tax	55,500,000 57,444,221 827,400_		
Operating Cash Flow from Operations after Taxes Capitalization Rate Capitalized Value	113,771,621 <u>6.66%</u> 1,708,282,598		
UNIT VALUE AS INDICATED BY INCOME APPROACH	1,708,282,598		

NORMALIZED PRETAX INCOME: (EBIT)	AMOUNT	%CHANGE
2009	\$68,924,253	
2010	\$89,603,740	30.00%
2011	\$103,069,777	15.03%
2012	\$110,478,164	7.19%
2013	\$92,514,387	-16.26%
2014 Estimated	\$ 92,500,000	-0.02% Projected



Estimated Pretax Earnings

92,500,000

NORMALIZED NOI AFTER INCOME ADJUSTMENTS

5 YEARS EARNINGS RECORD YEAR ENDING DECEMBER 31,	REPORTED NOI BEFORE TAX	PLUS ONE-TIME CHARGES BEFORE TAX	PLUS/MINUS MISC OPER INC BEFORE TAX	NORMALIZED PRETAX NOI	%INC(DEC)
2008 Net Operating Income, before taxes & interest:	69,503,235	0	0	69,503,235	
2009 Net Operating Income, before taxes & interest:	68,924,253	Ó	0	68,924,253	-0.8300%
2010 Net Operating Income, before taxes & Interest:	89,603,740	0	0	89,603,740	30.0000%
2011 Net Operating Income, before taxes & Interest:	103,069,777	0	0	103,069,777	15.0300%
2012 Net Operating Income, before taxes & interest:	110,478,164	0	0	110,478,164	7.1900%
2013 Net Operating Income, before taxes & interest:	92,514,387	0	0	92,514,387	-16.2600%
3 Year Average	102,020,776	0	0	102,020,776	1.9867%
5 Year Average	92,918,064	0	0	92,918,064	7.0260%

KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2015 Item No. 182 Attachment2 Page 5 of 4

KENTUCKY POWER COMPANY	PREPARED BY:	THOMAS
CAPITALIZATION RATE	DATE:	26-Aug-14
TAX YEAR: 2014	GNC =	5220

KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2015 Item No. 182 Attachment2 Page 6 of 4

CAPITALIZATION RATE

	_	AMT Outstdg	Capital Structure %	COST / Rate	COMPOSITE Weighted Cost
Long Term Debt	_	750,000,000	34.32%	3.92%	1.35%
Short-Term Debt		69,441,740	3.18%	2.85%	0.00%
Preferred Stock Equity		0	0.00%	0.00%	0.00%
Common Stock Equity		839,369,490	38.41%	13.83%	5.31%
Deferred Taxes		526,532,220	24.09%	0.00%	0.00%
	TOTAL CAPITALIZATION	2,185,343,450	100.00%	······································	6.66%

6.66%

Page 2 of 2

EMBEDDED COST OF LONG TERM DEBT	AMT OUTSTDG	INT RATE	ANNUAL	EMBEDDED RATE OF INT
0	20,000,000	5.25%	1.050.000	0.11
ŏ	75,000,000	5.63%	4,222,500	0.49
Ū.	325,000,000	6.00%	19,500,000	2.42
0	40,000,000	7.25%	2,900,000	0.43
0	30,000,000	8.03%	2,409,000	0.40
0	60,000,000	8.13%	4,878,000	0.82
0	200,000,000	6.71%	13,420,000	1.86
0	0	0.00%	0	0.00
0	0	0.00%	0	0.00
U 0	0	0.00%	0	0.00
0	0	0.00% 0.00%	0	0.00
0	0	0.00%	0	0.00
ŏ	ŏ	0.00%	ő	0.00
õ	ŏ	0.00%	ŏ	0.00
ō	ŏ	0.00%	ŏ	0.00
Ō	ō	0.00%	ŏ	0.00
0	Ó	0.00%	Ō	0.00
0	0	0.00%	0	0.00
0	0	0.00%	0	0.00
0	0	0.00%	0	0.00
0	0	0.00%	0	0.00
0	0	0.00%	0	0.00
0	0	0.00% 0.00%	0	0.00
v	·	0.00%	v	0.00
Totals	750,000,000		48,379,500	
			fore Income Taxes	6.53
		Ef	fective Tax Rate:	40.00
		Debi Rale a	after Income Taxes	3,92
EMBEDDED COST OF SHORT TERM DEBT	······································	INT	ANNUAL	EMBEDDED
	AMT OUTSTDG	RATE	INT	RATE OF INT
0	21,618,569	0.00%	0	0.00
0	8,564,457	0.00%	0	0.00
0	39,258,714	0.00%	0	0.00
0	0	0.00%	0	0.00
0	0	0.00%	0	0.00
0	0	0.00%	0	0.00
Totals	69,441,740		0	
		Debt Rate be	fore Income Taxes	0.00
		Efi	ective Tax Rate:	40.00
		Debt Rate a	ifter Income Taxes	0.00
MARKET COST OF DEBT				
ne Rale (Prime Rate from the "Federal Reserve Boa	rd"}+1.5%			4.75%
ective Tax Rate:				40.00%
ot Rate after Income Taxes				0 95%
A MAN AND INCOME TAXES				2.85%

EMBEDDED COST OF PREFERRED STOCK

 AMT OUTSTDG	RATE		EMBEODED RATE
0	0.00%	0	0.00%
0	0.00%	0	0.00%
0	0.00%	Ó	0.00%
0	0.00%	0	0.00%
0	0.00%	Ó	0.00%
0	0.00%	0	0.00%
0		0	0.00%

COMMON STOCK EQUITY

Common Stock:	50,450,000
Premium on Capital Stock:	0
Other Pd-In Capital:	614,648,268
Capital Stock Expense:	0
Retained Earnings:	174,271,222
	839,369,490

FORMULA METHOD

TOTAL OPERATION & MAINTENANCE EXPENSES (less taxes, depreciation & amortization expenses)	S	503,403,140	
Purchased Gas / Elec. / Power Expense	\$	296,482,810	
Fuel Expense	\$	93,485,022	
Operating Leased Rent Expense	\$	1,379,000	
	TOTAL S	\$12,056,308	
	Divided by 1/8	8	
Cash Worki	ng Capital s	14,007,039	

Definition of Cash Working Capital

The amount of money that the company must have available to cover day-to-day operations.

This represents the net cash on hand necessary to finance the day-to-day operations of a organization for 45 days (one and one half month's working capital). How much cash does it take to operate this taxpayer's business a month and a half?

The amount represents a taxable asset in the unit cost approach.

Our office adopted the "one eighth rule" employed by the Kentucky public service commission and other states.

The taxpayer may use the Lead / Lag method. The company must compute the value.

KENTUCKY POWER COMPANY APPROACH: STOCK & DEBT TAX YEAR: 2014		PREPARED BY: DATE: GNC =	THOMAS 26-Aug-14 5220	KPSC Case No. 2014-00396 AG's Initial Set of Data Requests Dated January 29, 2015 Item No. 182 Attachment2 Page A St A.
Common shares outstanding (per Annual Report)		487,777,372		
Price per share				
High Price per Year	51.60			
Low Price per Year	41.83	46.72		
High Price per Last Qtr	48.40			
Low Price per Last Qtr	43.01	45.71		
Common Stock Value of Parent		22,296,303,674		
	Face Value	Market Value		
Mand. Redeem. Preferred Stock Series	0	0		
Preferred Stock Series	0	0		
Without Mand. Redeem. Preferred Stock	0	0		

Total Stock Value of Parent 22,296,303,674

* Company's Percent of Parent's Capital Stock	COMPANY	PARENT	PERCENT
Gross Income	666,591,378	15,357,000,000	4,34%
Operating Net Income Before Inc Taxes & Interest	92,514,387	2,855,000,000	3,24%
Gross Book (Excluding Op Leased Property)	2,972,471,030	61,708,000,000	4.82%
Total Assets (Excluding Op Leased Property)	2,382,317,124	56,414,000,000	4,22%
Avera	ge		4. 16%

Company's Percent (if portion of parent company)*

4.16%

Company's Value of Equity 927,526,233

ADD	FACE VALUE	MARKET VALUE
Long Term Debt (per H):	0	0
Other Long Term Debt:	750,000,000	841,594,000
Current Liabilities (Less Cur LT Maturities):	136,999,045	136,999,045
Capital Lease Obligations:	3,420,143	3,420,143
Pension Liability & Damages:	4,836,308	4,836,308
Other:	22,631,043	22,631,043
Operating Lease Property @ Mkt	NA	5,974,120
Total Company's	992,823,616	

COMPANY'S GROSS STOCK & DEBT 1,920,349,849

Less: Company's NonOperating / NonUtility Assets 10,848,056

COMPANY'S NET STOCK & DEBT 1,909,501,793

			Dated January 29, 2015 Item No. 182 Attachment2 Page 9 of 4
KENTUCKY POWER COMPANY	PREPARED BY:	THOMAS	Page 1 of 1
NONOPERATING & NONUTILITY ASSETS	DATE:	26-Aug-14	
TAX YEAR: 2014	GNC =	5220	

KPSC Case No. 2014-00396 AG's Initial Set of Data Requests

TOTAL OPERATING & NONOP SYSTEM ASSETS: TOTAL SYSTEM OPERATING LEASED ASSETS:	2,382,317,124 5,974,120	
GRAND TOTAL SYSTEM NET ASSETS		2,388,291,244
NONUTILITY / NONOPERATING ASSETS:		
TEMPORARY CASH INVESTMENTS SPECIAL FUNDS	0	
NONUTILITY & NONOPERATING PROPERTY	995,120	
RECEIVABLES FROM AFFILIATED COMPANIES INVESTMENTS & ADVANCES AFFILIATED COMPANIES	8,914,645 0	
OTHER INVESTMENTS & ADVANCES OTHER	4,777,440 0	
TOTAL	v	14,687,205
Nonutility / Nonoperating Asset %:		0.6150%

NONOPERATING / NONUTILITY INCOME PERCENTAGE:		
UTILITY GROSS INCOME	666,591,378	
NONUTILITY / NONOPERATING GROSS INCOME	3,449,483	0.5148%
TOTAL SYSTEM GROSS INCOME	670,040,861	
UTILITY NET OPERATING INCOME before income taxes	92,514,387	
NONUTILITY / NONOPERATING NET INCOME before income taxe	(21,724,980)	0.0000%
TOTAL SYSTEM NET INCOME before income taxes	70,789,407	F.,
Nonutility / Nonoperating Asset %:		0.5148%

AVERAGE NONOPERATING PERCENTAGE=	0.5649%
	0.00107