COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

Electronic Application Of Kentucky Power Company For (1) A General Adjustment Of Its Rates For Electric Service; (2) Approval Of Tariffs And Riders; (3) Approval Of Accounting Practices To Establish Regulatory Assets And Liabilities; (4) Approval of Depreciation Rates; (5) Amortization of Certain Regulatory Assets; And (6) All Other Required Approvals And Relief	))))))))	Case No. 2025-00257

SECTION V

Exhibit 2: Adjustments

#	2025 Adjustment	2025 Witness	Adjustment Type
1	Reset OSS Margin Baseline to Test Year	Michael Spaeth	Revenue
2	Adjustment to Recognize Accrued Surcharge Revenue Differences	Michael Spaeth	Revenue
3	Book to Bill	Michael Spaeth	Revenue
4	Remove Federal Income Tax Rider Revenues	Michael Spaeth	Revenue
5	Annualize Base Rate Revenues	Michael Spaeth	Revenue
6	Misc Charges Revenue (Increased Charges)	Tanner Wolffram	Revenue
7	Remove Tariff D.R. Revenues and Expenses	Brian Ciborek	Revenue & Expense
8	Removal of Mitchell FGD Environmental Surcharge Rider Revenues	J.D. Cullop	Revenue/Expense
9	Synchronize Fuel Expense	J.D. Cullop	Revenue/Expense
10	Remove Tariff P.P.A. Revenues and Expenses	Brian Ciborek	Revenue & Expense
11	Remove Tariff D.S.M Revenues and Expenses	Brian Ciborek	Revenue & Expense
12	Remove Tariff R.E.A. Revenues and Expenses	Brian Ciborek	Revenue & Expense
13	Remove Tariff K.E.D.S. Revenues and Expenses	Brian Ciborek	Revenue & Expense
14	Customer Annualization Adjustment	Michael Spaeth	Revenue/Expense
15	Weather Normal Revenue Adjustment	Michael Spaeth	Revenue/Expense
16	Adjust PJM LSE OATT Expense	Michael Spaeth	Expense
17	Adjustment to Remove Joint Use Pole Rental Revenue and Expense Related to a Prior Period	Brian Ciborek	Revenue & Expense
18	Wholesale Load (Due to Ceasing in May 2025)	Jaclyn Cost	Revenue, Expense, RB
19	Remove Mitchell FGD Operating Expenses	J.D. Cullop	Expense
20	Adjust Interest on Customer Deposits	Brian Ciborek	Expense
21	Storm Damage Expense	Tanner Wolffram	Expense
22	Amoritization of Storm Expense Reg Assets	Tanner Wolffram	Expense
23	Rate Case Expense	J.D. Cullop	Expense
24	Eliminate Miscellaneous Expense	J.D. Cullop	Expense
25	Annualization of Lease Expense	Brian Ciborek	Expense
26	Adjust Pension and OPEB Expense	Brian Ciborek	Expense
27	Adjust Employee Related Group Benefit Expense	Brian Ciborek	Expense
28	Amortization of NERC Compliance and Cybersecurity Cost Deferral	Brian Ciborek	Expense
29	Kentucky Power Severance Expense Removal	Brian Ciborek	Expense
30	KPCo Incentive Compensation Expense Adjustment	Brian Ciborek	Expense
31	KPCo Annualization of Payroll Expense Adjustment	Brian Ciborek	Expense
32	KPCo Overtime Related to Employee Merit Increases Adjustment	Brian Ciborek	Expense
33	KPCo Medicare Tax Expense Adjustment	Brian Ciborek	Expense
34	KPCo Social Security Tax Expense Adjustment	Brian Ciborek	Expense
35	KPCo Social Security Tax Base Adjustment	Brian Ciborek	Expense
36	Eliminate Non-Recoverable Business Expenses	J.D. Cullop	Expense
37	Annualization of Depreciation Expense (Excluding ARO Depreciation)	Brian Ciborek	Expense
38	Annualization of ARO Depreciation Expense	Brian Ciborek	Expense
39	Annualization of ARO Accretion Expense	Brian Ciborek	Expense
40	KPSC Maintenance Assessment	Tanner Wolffram	Expense
41	AFUDC Offset Adjustment	Brian Ciborek	Expense
42	Annualization of Property Taxes	Dave Hodgson	Tax
43	To remove an Out-of-Period Sales and Use Tax Audit Adjustment.	Dave Hodgson	Tax
44	To remove an Out-of-Period State Business & Occupation Tax Adjustment.	Dave Hodgson	Tax
45	Amortize Non FAC Eligible Fuel Costs Since Last Base Case	Tanner Wolffram	Expense
46	Remove Pension Settlement Costs	Brian Ciborek	Expense
47	Request to Defer and Amortize Pension Settlement Costs	Brian Ciborek	Expense
48	Adjust depreciation rates	Brian Ciborek	Expense
49	Remove Mitchell from Rate Base and Cost of Service	Brian Ciborek	Expense
50	Adjust Vegetation Management Tree Trimming	Michele Ross	Expense/Capital
51-A and 51-B	Mitchell Non-ELG Adjustments	Tanner Wolffram	Capital
52	Turbine Reservation Fee	Tanner Wolffram	Rate Base
53	Remove Federal Income Tax Rider Expenses	Dave Hodgson	Tax
54	Interest Sync	Dave Hodgson	Tax
55	ADIT Adjustment	Dave Hodgson	Capital
56	Cash Working Capital Adjustment	Brian Ciborek	Capital
57	Remove Mitchell Plant FGD and Consumable Inventory from Rate Base	J.D. Cullop	Capital
58	Remove NERC Compliance and Cybersecurity Investment from Capitalization and Rate Base	Brian Ciborek	RB & Capital
59	Adjustment to Capital Structure for Securitization	Franz Messner	Cap Structure

Kentucky Power Company
Adjustment to reset OSS margin baseline to test year OSS margin amount.
Test Year Twelve Months Ended 5/31/2025
W01

LINE NO.		DESCRIPTION	KPCO TOTAL COMPANY ADJUSTMENT	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
	Off System Sales						
1	44x	SSC Billed Retail Revenue	$ (2,278,308)	Specific	1.00	$ (2,278,308)	**Decrease Firm Sales**
2	44x	SSC Deferral	$ 4,727,891	Specific	1.00	$ 4,727,891	**Increase Firm Sales**
						2,449,582.78	**Increase Firm Sales**

Witness: Michael Spaeth

Kentucky Power Company
Adjustment to recognize accrued surcharge revenue differences
Test Year Twelve Months Ended 5/31/2025
W02

LINE NO.	DESCRIPTION		KPCO TOTAL COMPANY ADJUSTMENT	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
	Off System Sales						
1	44x	Retail Revenue	$ (515,362)	Specific	1.00	(515,361.64)	**Decrease Firm Sales**

Witness: Michael Speath

Kentucky Power Company
Adjust per books firm sales revenue to billing analysis level of firm sales revenue
Test Year Twelve Months Ended 5/31/2025
W03

LINE NO.		DESCRIPTION	KPCO TOTAL COMPANY ADJUSTMENT	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
	Off System Sales						
1	44x	Retail Revenue	$ 145,034	Specific	1.00	145,034.33	**Increase Firm Sales**

Witness: Michael Spaeth

Kentucky Power Company
Adjustment to remove Federal Tax Cut Rider credits from test year firm sales revenue
Test Year Twelve Months Ended 5/31/2025
W04

LINE NO.		DESCRIPTION	KPCO TOTAL COMPANY ADJUSTMENT	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
	Retail Revenue						
1	44x	Retail Revenue	$ 2,712,449	Specific	1.00	2,712,449.39	**Increase Firm Sales**

Witness: Michael Spaeth

Kentucky Power Company

Adjustment to annualize base rate revenues due to December 31, 2024 base fuel rate change and remand rate changes
Test Year Twelve Months Ended 5/31/2025
W05

LINE NO.		DESCRIPTION	KPCO TOTAL COMPANY ADJUSTMENT	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
1	44x	Annualized Rate Revenues	$ 33,001,097	Specific	1.00	33,001,096.55	**Increase Firm Sales**

Witness: Michael Spaeth

Kentucky Power Company
Miscellaneous Revenue Adjustment
Test Year Ended May 31, 2025
W06

Line No. (a)	Description (b)	FERC Account (c)	Amount (d)
1	Revenue From Miscellaneous Service Charges Adjusted For Increased Rates	4510001	$881,476.77
2	Test Year Revenue From Miscellaneous Service Charges [1/]		$238,329
3	Increase Other Operating Revenue (Ln 1 - Ln 2) [2/]		$643,148
4	Allocation Factor - SPECIFIC		1.000
5	KPSC Jurisdiction Amount (Ln 3 X Ln 4)		$643,148

Witness: Tanner S. Wolffram

Kentucky Power Company
Remove Tariff D.R. Revenues and Expenses
Test Year Ended May 31, 2025
W07

Line No.	Description (a)	FERC Account (b)	Amount (c)		Allocation Factor (d)	Factor (e)	KPSC Jurisdictional Amount (f) = (c * e)	
1	Decrease Test Year Revenue to Remove Tariff D.R. Revenues	440-444	$	(5,276)	SPECIFIC	1.000		($5,276)
2	Decrease Test Year O&M Expense for Big Sandy Coal O&M Costs:							
3	Fuel Expenses	501	$	(7,671)	EAF	1.000	$	(7,671)
4	Subtotal		$	(7,671)				($7,671)
5	Increase Test Year O&M Expense for Big Sandy Coal O&M Deferral	512	$	7,671	PDAF/EAF/A&G	1.000	$	7,671
6	Decrease Test Year ARO Accretion Expense for Big Sandy Coal	411.1	$	—	PDAF	0.985	$	—
7	Increase Test Year ARO Accretion Expense for Big Sandy Coal ARO Deferral	411.1	$	—	PDAF	0.985	$	—
8	Decrease Test Year Amortization Expense for Big Sandy Coal Amortization	407.3	$	(209,318)	SPECIFIC	1.000	$	(209,318)

Witness: B.C. Ciborek

Kentucky Power Company
Removal of Mitchell FGD and Rockport Environmental Surcharge Rider Revenues
Test Year Ended 5/31/2025
W08

Line No. (1)		Description (2)		Amount (3)	
1		Billed & Accrued Environmental Surcharge Revenues for Test Year	$	25,009,342	
2	Tariff ES	Environmental Base Revenue for Base Period	$	31,124,472	
3		Mitchell Retail Revenues to Remain in Base Rates	$	36,430,401	
4		Subtotal Environmental Cost Recovery Revenues (1+2-3)	$	19,703,413	Reduce Base Revenues
	Less Deferrals:				
5	4030029	Over/Under	$	(2,010,677)	
			$	2,010,677	
				0.985	PDAF
			$	1,980,517	**Allocated Adj Amount**
			$	21,683,931	net reduction

Witness: John D. Cullop

Kentucky Power Company
Synchronize Fuel Expense
Test Year Ended 5/31/2025
W09

Line No. (1)		Description (2)			Amount (3)	
1		Fuel Adjustment Clause Revenue 44X		$	59,543,110	Workpaper
2		Base Fuel Revenue 44X		$	155,543,886	Workpaper
3		FAC Credit		$	(10,124,221)	Workpaper
4		Total Fuel Revenue 44X		$	204,962,774.78	
5		Total Fuel Expense in JCOS 501		$	220,067,842	Workpaper
6		Deferred Fuel Expense 5010005		$	(1,066,415)	Income Statement
7		Total Fuel Expense		$	219,001,427	
8		TY Fuel Difference in JCOS			14,038,652	Net Expense
9		Synchronize TY Fuel in JCOS - 501005	**Specific Direct Assign 100% KY Retail Juris**		(14,038,652)	Decrease Fuel Expense
10		Remove FAC Revenues from TY - 44X	**Specific Direct Assign 100% KY Retail Juris**		(49,418,888)	**Decrease Firm Sales Revenue**
11		Offset FAC Revenue Removal in Fuel 501005	**Specific Direct Assign 100% KY Retail Juris**		(49,418,888)	**Decrease Fuel Expense**
12		Net Impact of Adjustment			(14,038,652)	Decrease Fuel Expense
		Further Adjustments to Going Level Fuel Expense After Incorporating Annualized Base Fuel Revenue				
13		Base Fuel Revenue - Annualized Billing Units and Base Fuel Rate		$	179,502,314	Source: Revenue Proof, tab "Fuel Summa
14		Increase to TY Base Fuel		$	23,958,427	Amount included in Customer Annualizat
15		Increase Fuel Expense - Allocation to 1.0		$	3,132,919	Workpaper
16	14+12-15	Net Impact to Going-Level Fuel Expense		**$**	**6,786,856**	**Increase Fuel Expense to Sync Fuel Re**

Witness: John D. Cullop

Kentucky Power Company
Remove Tariff P.P.A. Revenues and Non-Transmission Expenses Recovered Through Tariff P.P.A.
Test Year Ended May 31, 2025
W10

Line No.	Description (a)	FERC Account (b)		Amount (c)
	Remove Tariff P.P.A. Revenue (1)			
1	Decrease Test Year Revenue to Remove Tariff P.P.A. Revenues	440-444	$	(14,265,129)
2	Decrease Test Year Revenue to Remove Estimated Rockport Offset Revenue Recognized but not Yet Recovered		$	(2,506,318)
3	**Decrease to Revenue**			**(16,771,447)**
4	Allocation Factor - SPECIFIC			1.000
5	KPSC Jurisdictional Amount (Ln 3 X Ln 4)		$	(16,771,447)
	Remove Tariff P.P.A. O&M Expense (1)			
6	Remove Interruptible Service Credit Expense	555	$	3,880,379
7	Remove Recovery of Capacity Purchases	555	$	(3,268,780)
8	Remove Tariff P.P.A. (Over)/Under Recovery	566	$	(4,174,374)
9	**Decrease to O&M Expense**		**$**	**(3,562,776)**
10	Allocation Factor - SPECIFIC			1.000
11	KPSC Jurisdictional Amount (Ln 9 X Ln 10)		$	(3,562,776)
	(1) Reconciliation of Test Year Tariff P.P.A. Rider Revenues to Recoverable Costs:			
12	Non-Transmission Expenses Recovered Through Tariff P.P.A. - W10 (Above)	555/566	$	3,562,776
13	Recovery of Estimated Rockport Offset	440-444	$	11,027,803
14	Estimated Rockport Offset Revenue Recognized but not Yet Recovered	440-444	$	2,506,318
15	Tariff CC Amortization (Oct 2024 through September 2025)	440-444	$	(325,450)
16	Total Costs Recoverable Through Tariff P.P.A. for the Test Year Ended 5/31/2025		$	16,771,447
17	Tariff P.P.A. Revenue for the Test Year Ended 5/31/2025	440-444	$	(16,771,447)
18	Check			—

Witness: B.C. Ciborek

Kentucky Power Company
Remove Tariff D.S.M.C. Revenues and Expenses
Test Year Ended May 31, 2025
W11

Line No.	Description (a)	FERC Account (b)	Amount (c)
	Test Year Other Electric Revenue:		
1	Remove DSM Rider Revenues		$ (529,138)
2	Remove DSM Over/Under Recovery (Incentives & Lost Revenue)		$ (6,494)
3	Remove DSM Incentive Revenue Accrued		$ (37,958)
4	Net Decrease in Test Year Other Electric Revenue	456	$ (573,590)
5	Allocation Factor - SPECIFIC		1.000
6	KPSC Jurisdictional Amount (Ln 4 X Ln 5)		$ (573,590)
	Test Year O&M Expense Related to Program Costs:		
7	Remove DSM Over/Under Recovery (O&M Program Cost)		$ (515,763)
8	Remove DSM O&M Program Cost Expense		$ (276,014)
9	Remove DSM O&M Program Cost Over/under Deferral		$ 276,014
10	Net Decrease in Test Year O&M Expense Related to Program Costs	908	$ (515,763)
11	Allocation Factor - SPECIFIC		1.000
12	KPSC Jurisdictional Amount (Ln 10 X Ln 11)		$ (515,763)

Witness: B.C. Ciborek

Kentucky Power Company
Remove Tariff R.E.A. Revenues and Expenses
Test Year Ended May 31, 2025
W12

Line No.	Description (a)	FERC Account (b)		Amount (c)
1	Decrease in Test Year Retail Revenue for Tariff R.E.A. Revenue	440-444	$	(628,079)
2	Allocation Factor - SPECIFIC			1.000
3	KPSC Jurisdictional Amount (Ln 2 X Ln 3)		$	(628,079)
4	Decrease in Test Year O&M for Tariff R.E.A. Expense	908	$	(628,079)
5	Allocation Factor - SPECIFIC			1.000
6	KPSC Jurisdictional Amount (Ln 4 X Ln 5)		$	(628,079)

Witness: B.C. Ciborek

Kentucky Power Company
Remove Tariff K.E.D.S. Revenues and Expenses
Test Year Ended May 31, 2025
W13

Line No.	Description (a)	FERC Account (b)	Amount (c)
1	Decrease Test Year Retail Revenue for Tariff K.E.D.S. Revenue	440-444	$ (373,894)
2	Allocation Factor - SPECIFIC		1.000
3	KPSC Jurisdictional Amount (Ln 1 X Ln 2)		$ (373,894)
4	Decrease Test Year O&M Expense for Tariff K.E.D.S. Expense	908	$ (373,894)
5	Allocation Factor - SPECIFIC		1.000
6	KPSC Jurisdictional Amount (Ln 4 X Ln 5)		$ (373,894)

Witness: B.C. Ciborek

Kentucky Power Company
Adjust firm sales revenue to annualize end of test year number of customers on each tariff
Test Year Twelve Months Ended 5/31/2025
W14

LINE NO.		DESCRIPTION	KPCO TOTAL COMPANY ADJUSTMENT	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
	Off System Sales						
1	44x	Retail Revenue	$ (3,776,112)	Specific	1.00	$ (3,776,112)	**Decrease Firm Sales**
2	555	Purchased Power	$ (1,596,918)	Specific	1.00	$ (1,596,918)	**Decrease Purchased Power Expense**

Witness: Michael Spaeth

Kentucky Power Company

Adjust test year weather to normal weather
Test Year Twelve Months Ended 5/31/2025
W15

LINE NO.		DESCRIPTION	KPCO TOTAL COMPANY ADJUSTMENT	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
		Off System Sales					
1	44x	Retail Revenue	$ (1,012,932)	Specific	1.00	$ (1,012,932)	**Decrease Firm Sales**
2	555	Purchased Power	$ (428,369)	Specific	1.00	$ (428,369)	**Decrease Purchased Power Expense**

Witness: Michael Spaeth

Kentucky Power Company
Adjustment to Increase PJM LSE OATT expense to reflect 2025 filed rates
Test Year Twelve Months Ended 5/31/2025
W16

LINE NO.	DESCRIPTION	KPCO TOTAL COMPANY ADJUSTMENT TO 2025 RATES	ALLOCATION METHOD	ALLOCATION FACTOR	KENTUCKY PSC RETAIL JURISDICTION ADJUSTMENT	
	LSE OATT CHARGE ACCOUNTS					
1	4561005 Firm and Non-Firm Pt 2 Pt Transmision Revenues	$ 163,052	Specific	1.00	$ 163,052	**Increase Other Operating Revenues**
2	4561002 RTO Formation Costs	$ -	Specific	1.00	$ -	**Reduce Other Operating Revenues**
3	4561035 PJM Affiliated Trans NITS Cost	$ (4,409,387)	Specific	1.00	$ (4,409,387)	**Reduce Other Operating Revenues**
4	4561036 PJM Affiliated Trans TO Cost	$ -	Specific	1.00	$ -	**Reduce Other Operating Revenues**
5	4561060 Affil PJM Trans Enhancmnt Cost	$ (10,518)	Specific	1.00	$ (10,518)	**Reduce Other Operating Revenues**
6	5650012 PJM Trans Enhancement Charge	$ 18,050	Specific	1.00	$ 18,050	**Increase Transmission Expense**
7	5650016 PJM NITS Expense - Affiliated	$ 5,588,533	Specific	1.00	$ 5,588,533	**Increase Transmission Expense**
8	5650019 Affil PJM Trans Enhncement Exp	$ 45,649	Specific	1.00	$ 45,649	**Increase Transmission Expense**
9	5650021 PJM NITS Expense - Non-Affiliated	$ 72,788	Specific	1.00	$ 72,788	**Increase Transmission Expense**
10	5650015 PJM TO Serv Expense - Affiliated	$ -	Specific	1.00	$ -	**Increase Transmission Expense**
		$ 9,981,873			$ 9,981,873	**Net Increase in LSE OATT Expense**

Witness: Michael Spaeth

Kentucky Power Company
Remove Adjustment to Joint Use Pole Rental Revenue and Expense Related to a Prior Period
Test Year Ended May 31, 2025
W17

Line No.	Description (a)	FERC Account (b)	Amount (c)
1	Remove Prior Period Adjustment to Pole Rental Revenues, Resulting in an Decrease to Test Year Pole Rental Revenues	454	(271,394)
2	Allocation Factor - GP-DIST		1.000
3	KPSC Jurisdictional Amount of Revenue Decrease (Ln 1 X Ln 2)		$ (271,394)
4	Remove Prior Period Adjustment to Pole Rental Expenses, Resulting in an Decrease to Test Year Pole Rental Expenses	589	21,148
5	Allocation Factor - GP-DIST		1.000
6	KPSC Jurisdictional Amount of Expense Decrease (Ln 4 X Ln 5)		$ 21,148

Witness: B.C. Ciborek

Kentucky Power Company
Removal of Wholesale Customer Load
Test Year Ended 05/31/2025
W18

Line No.	Description	KPCo TOTAL COMPANY PER BOOKS	KPCo Retail PER BOOKS	Adjustment	KPCo Retail ADJUSTED PER BOOKS
	(1)	(2)	(3)	(4)	(5)
1	Operating Revenues - Sales of Electricity	650,666,344	650,666,344	0	650,666,344
2	Operating Revenues - Firm Wholesale Sales of Electricity	5,664,876	0	0	0
3	Provision for Rate Refund	(6,574,896)	0	0	0
4	Other Electric Operating Revenues	55,081,909	49,032,636	1,518,931	50,551,567
5	Non-Firm Sales Revenues	22,603,522	22,287,073	316,449	22,603,522
6	**Total Operating Revenues**	727,441,755	721,986,053	**1,835,381**	723,821,434
7	**Operation and Maintenance Expenses**				
8	Power Production	303,748,628	299,430,551	4,309,514	303,740,065
9	Transmission	96,971,567	97,513,881	209,103	97,722,984
10	Distribution	42,022,818	41,980,795	42,023	42,022,818
11	Customer Accounts	5,010,286	5,010,225	61	5,010,286
12	Sales Expense	9,329	9,329	0	9,329
13	Customer Service & Information	1,776,406	1,776,402	22	1,776,424
14	Administrative and General	27,641,392	27,283,826	340,970	27,624,797
15	Undistributed Adjustments	0	0	0	0
16	**Total Operation and Maintenance Expense**	477,180,425	473,005,010	**5,144,954**	477,906,703
17	Depreciation and Amortization Expense	125,983,660	124,602,382	1,384,418	125,986,800
18	Taxes Other than Federal Income Taxes	21,435,610	21,059,050	376,560	21,435,610
19	State Income Tax	(2,143,873)	2,326,166	(243,261)	2,082,905
20	Interest on Customer Deposits	1,839,862	1,839,862	(0)	1,839,862
21	Other	12,288,352	7,021,798	28,502	7,050,300
22	**Net Operating Income Before F.I.T.**	90,857,720	92,131,786	**(4,855,792)**	87,519,254
23	**Federal Income Tax**				
24	Current Federal Income Tax	(4,143,717)	10,661,422	(968,632)	9,692,790
25	Deferred Federal Income Tax	8,216,489	(39,785,483)	195,366	(39,590,117)
26	Deferred Investment Tax Credit	0		0	0
27	ITC Adjustment	0		0	0
28	**Total Federal Income Taxes**	4,072,772	(29,124,061)	**(773,266)**	(29,897,327)
29	Operating Income	87,075,163	121,255,847	(4,855,792)	116,400,054
30	AFUDC Offset	6,039,049	5,966,186	72,863	6,039,049
31	**Net Operating Income**	93,114,212	127,222,033	(4,782,929)	122,439,104
32	Electric Plant in Service - Original Cost	3,657,961,431	3,580,397,233	36,802,838	3,617,200,070
33	Accumulated Provision for Depreciation & Amortization	(1,402,526,541)	(1,378,470,789)	(15,976,575)	(1,394,447,364)
34	**Electric Plant In Service - Net**	2,255,434,890	2,201,926,444	20,826,263	2,222,752,706
35	Electric Plant Held for Future Use	801,671	800,870	801	801,671
36	Prepayments	49,892,012	1,403,444	28,642	1,432,086
37	Materials & Supplies	90,981,940	89,772,073	1,209,867	90,981,940
38	Cash Working Capital	0	0	0	0
39	Construction Work in Progress (excludes AFUDC in CWIP)	158,950,249	157,135,384	1,649,478	158,784,862
40	Customer Advances & Deposits & Other	(37,460,316)	(37,092,403)	0	(37,092,403)
41	Accumulated Deferred Income Taxes	(453,392,110)	(330,026,966)	(5,514,296)	(335,541,262)
42	**Rate Base**	2,065,208,337	2,083,918,846	**18,200,755**	2,102,119,601

Witness: Jaclyn Cost

Kentucky Power Company
Eliminate Mitchell FGD Operating Expenses
Kentucky Power Company
W19

Line No. (1)	Description (2)	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Total
	Total Operating Expense													
1	502X-Consumables	$ 297,634	$ 306,249	$ 260,968	$ 47,978	$ 187,378	$ 277,619	$ 320,072	$ 293,674	$ 108,043	$ 28,337	$ 201,532	$ 56,715	
2	408100515--Property Tax	$ 16,750	$ 16,750	$ 16,343	$ 16,344	$ 16,346	$ 16,346	$ 16,347	$ 16,348	$ 16,349	$ 16,349	$ 16,343	$ 16,341	
3	4030001--Depreciation	$ 813,166	$ 813,184	$ 812,936	$ 812,985	$ 813,075	$ 813,076	$ 813,132	$ 813,162	$ 813,204	$ 813,215	$ 812,899	$ 812,800	
4	5010027--Gypsum Disposal	$ 109,349	$ (35,276)	$ (8,593)	$ (81,920)	$ 51,061	$ 10,007	$ 8,948	$ (201,229)	$ 17,997	$ 98,743	$ 22,516	$ (56,485)	
5	5120000--FGD Maintenance Expense	$ 28,959	$ 59,315	$ 66,485	$ 220,578	$ 169,377	$ 44,215	$ 80,703	$ 51,968	$ 92,856	$ 240,930	$ 202,895	$ 122,445	
6	**Total Mitchell FGD Operating Expenses**	$ 1,265,858	$ 1,160,221	$ 1,148,141	$ 1,015,966	$ 1,237,238	$ 1,161,263	$ 1,239,202	$ 973,922	$ 1,048,448	$ 1,197,575	$ 1,256,185	$ 951,816	
7	**Retail Allocation Factor**	**91.8%**	**94.0%**	**95.5%**	**98.6%**	**96.7%**	**94.7%**	**96.9%**	**96.2%**	**97.7%**	**97.2%**	**95.8%**	**95.7%**	
	Retail Allocation of FGD Expenses													
8	502X-Consumables	$ 273,249	$ 287,876	$ 249,271	$ 47,287	$ 181,130	$ 263,032	$ 310,018	$ 282,404	$ 105,554	$ 27,532	$ 193,057	$ 54,272	**$ (2,274,682)**
9	408100515--Property Tax	$ 15,378	$ 15,745	$ 15,611	$ 16,109	$ 15,801	$ 15,487	$ 15,834	$ 15,720	$ 15,972	$ 15,884	$ 15,655	$ 15,637	**$ (188,833)**
10	4030001--Depreciation	$ 746,544	$ 764,399	$ 776,497	$ 801,274	$ 785,965	$ 770,355	$ 787,590	$ 781,957	$ 794,471	$ 790,111	$ 778,714	$ 777,792	**$ (9,355,669)**
11	5010027--Gypsum Disposal	$ 100,390	$ (33,160)	$ (8,207)	$ (80,740)	$ 49,359	$ 9,481	$ 8,667	$ (193,507)	$ 17,582	$ 95,938	$ 21,569	$ (54,052)	**$ 66,680**
12	5120000--FGD Maintenance Expense	$ 26,586	$ 55,756	$ 63,505	$ 217,401	$ 163,730	$ 41,892	$ 78,168	$ 49,973	$ 90,717	$ 234,085	$ 194,363	$ 117,171	**$ (1,333,347)**

Total FGD Operating Expense Adjustment
$ (13,085,851)

Witness: John D. Cullop

Kentucky Power Company
Adjust Interest on Customer Deposits
Test Year Ended May 31, 2025
W20

Line No.	Description (a)	FERC Account (b)	Amount (c)
1	Balance as of May 31, 2025		38,090,280
2	Interest at 4.19% (Ln 1 X 4.19%)		1,595,983
3	Test Year Interest on Customer Deposits	431	1,839,862
4	Increase (Ln 2 - Ln 3)		(243,879)
5	Allocation Factor - SPECIFIC		1.00
6	KPSC Jurisdiction Amount (Ln 4 X Ln 5)		$ (243,879)

Witness: B.C. Ciborek

Kentucky Power Company
Storm Damage Expense
Test Year Ended 05/31/2025
W21

Line No. (1)		Twelve Months Ended (2)	Storm Damage Expense Excluding In-House Labor (3)	Handy - Whitman Index (*1) (4)	Constant Dollar Index (*1) (5)	Constant Dollar Expense (6)
						(Col. 3 * Col. 5)
1		12 Months Ended 05/31/25	$19,899,701	1,255	1.00	$19,899,701
2		12 Months Ended 05/31/24	$4,620,948	1,255	1.00	$4,620,948
3	***	12 Months Ended 05/31/23	$14,276,099	1,121	1.12	$15,982,609
4	***	12 Months Ended 05/31/22	$0	855	1.47	$0
5	***	12 Months Ended 05/31/21	$2,018,729	776	1.44	$2,916,231
6		5-Year Total Storm Damage (Ln 1 + Ln 2 + Ln 3 + Ln4 + Ln5)				$43,419,489
7		5-Year Average (Ln 6 / 5 yrs)				$8,683,898
8		Test Year Storm Damage				$22,969,955
9		Test Year Storm Expense Deferral				($23,185,363)
10		Total Test Year Storm Expense				($215,408)
11		Adjustment to O&M to set Storm Damage Expense at $0				$215,408
12		Allocation Factor - GP-DIST				1.000
13		KPSC Jurisdictional Amount (Ln 11 x Ln 12)				$215,408

Current base level amount:	$1,012,476

(*1) Handy-Whitman Contract Labor Index
Reference E-2 Line 42

2025/Jan	1255
2024/Jan	1255
2023/Jan	1121
2022/Jan	855
2021/Jan	776

Witness: Tanner Wolffram

***excludes July 2022 Historic Flood event and 2021 Ice Events

Kentucky Power Company
Amortization of Major Storm Cost Deferral
Test Year Ended 05/31/2025
W22

Line No.	Description	Storm Cost Deferral Excludes In-House Labor
(1)	(2)	(3)
1	Deferral Amount Authorized By Orders: 2024-00241, 2024-00345, 2025-0031 and current storm deferral application to be filed in July 2025, Dated: July 29, 2024, September 27, 2024, and March 31, 2025,respectively	$23,246,380
2	Number of Amortization Periods	N/A
3	Annual Amortization Amount (Ln 1 / Ln 2)	$0
4	Total Annual Amortization Amount (Ln 3)	$0
5	Test Year Amortization	$0
6	Amortization Adjustment (Ln 4 - Ln 5)	$0
7	Allocation Factor - GP-DIST	1.000
8	KPSC Jurisdictional Amount (Ln 6 X Ln 7)	$0

*Current storm deferral application is pending

Witness: Tanner Wolffram

Kentucky Power Company
Amortization of Rate Case Expense
Test Year Ended 05/31/2025
W23

Line No. (1)	Description (2)	Account (3)	Amount (4)
	Estimated Cost:		
1	Legal Expense		$ 425,000
2	Other Professional Services		$302,500
3	Publication Notices and Correspondence		$ 661,000
4	KPCo Overtime and Out of Pocket Costs		$ 5,000
5	Total Estimated Costs (Ln 1 + Ln 2 + Ln 3 + Ln 4)		$ 1,393,500
6	Expected balance of Regulatory Asset approved in Case No. 2023-00159 at 3/1/2026		$ 274,328
7	Total Estimated Rate Case Expense Regulatory Asset Balance (Ln 5 + Ln 6)		$1,667,828
8	Number of Years of Amortization		3
9	Annual Average Rate Case Costs (Ln 7 / Ln 8)		$555,943
10	Less: Regulatory Asset amortization included in Test Year		$ 314,004
11	Adjustment to Test Year O&M Expense (Ln 9- Ln 10)		$ 241,939
12	Allocation Factor - SPECIFIC		1.000
13	KPSC Jurisdiction Amount (Ln 11 X Ln 12)	928	$241,939

Witness: John D. Cullop

Kentucky Power Company
Adjustment to Miscellaneus Business Expenses
Test Year Ended 05/31/2025
W24

Line No. (1)	Description (2)		Total Expense (3)	Recoverable (4)	Eliminated (5)
1	Test Year Miscellaneous Expense				
2	FERC 930 Account				
3		9301000	$ 36,775	2,575.00	34,200.00
4		9301001	$ 25,915	-	25,915.20
5		9301003	$ 22,639	-	22,638.76
6		9301006	$ 17,099		17,099.42
7		9301007	$ 750		750.00
8		9301012	$ 12,842	12,841.71	-
9		9301015	$ 4,758	4,758.05	-
10		9302000	$ 123,956	115,700.56	8,255.90
11		9302003	$ 16,220	16,220.00	-
12		9302006	$ (158)	(158.00)	-
13		9302007	$ 77,221	77,220.58	-
14	Sub-Total FERC 930		338,017.18	229,157.90	108,859.28
15	FERC 909 Account				
		9090000	-	-	-
16	Sub-Total FERC 909		-	-	-
17	FERC 913 Account				
		9130000	-	-	-
18	Sub-Total FERC 913		-	-	-
19	Amount of Miscellaneous Expense to be Eliminated				$ 108,859
20	Less: EEI expense not included in Test Year				$ 54,056
21	Adjusted amount of Miscellaneous Expense to be Eliminated (Ln 2 - Ln 3)				$ 54,804
22	Allocation Factor - Specific				1.00
23	KPSC Jurisdictional Amount (Ln 4 X Ln 5)				$ 54,804

Witness: John D. Cullop

Kentucky Power Company
Annualization of Lease Expense
Test Year Ended May 31, 2025
W25

Line No.	FERC Account	Annual Total	May 2025 Expense	Annualized Total	Adjustment Needed	Allocation Method	Allocation Factor	Allocated Amount
1	500	$ 1,983.79	$ 408.90	$ 4,907	$ 2,923	PDAF / EAF	1.00	$ 2,923
2	501	$ —	$ —	—	$ —	EAF	1.00	$ —
3	502	$ 0.19	$ —	—	$ (0)	PDAF	1.00	$ (0)
4	505	$ —		—	$ —	PDAF / EAF	1.00	$ —
5	506	$ 2,007.21	$ 531.51	6,378	$ 4,371	PDAF	1.00	$ 4,371
6	510	$ 535.16	$ 158.21	1,899	$ 1,363	PDAF	1.00	$ 1,363
7	511	$ 96.22	$ 11.67	140	$ 44	PDAF	1.00	$ 44
8	512	$ 151.15	$ 8.47	102	$ (50)	PDAF / EAF	1.00	$ (50)
9	513	$ 99.84	$ 7.95	95	$ (4)	PDAF	1.00	$ (4)
10	514	$ 11.28	$ 5.43	65	$ 54	PDAF	1.00	$ 54
11	539	$ 0.23	$ —	—	$ (0)	PDAF	1.00	$ (0)
12	571	$ 87.77	$ —	—	$ (88)	GP-TRANS	1.00	$ (88)
13	580	$ 556.51	$ 59.16	710	$ 153	GP-DIST	1.00	$ 153
14	583	$ 5,579.38	$ 850.50	10,206	$ 4,627	GP-DIST	1.00	$ 4,627
15	584	$ 3.35	$ —	—	$ (3)	GP-DIST	1.00	$ (3)
16	585	$ 33.54	$ 7.50	90	$ 56	GP-DIST	1.00	$ 56
17	586	$ 11,980.49	$ 1,610.84	19,330	$ 7,350	GP-DIST	1.00	$ 7,350
18	587	$ 706.12	$ 67.33	808	$ 102	GP-DIST	1.00	$ 102
19	588	$ 9,764.95	$ 1,862.31	22,348	$ 12,583	GP-DIST	1.00	$ 12,583
20	590	$ 82.00	$ 10.91	131	$ 49	GP-DIST	1.00	$ 49
21	593	$ 100,432.60	$ 14,266.96	171,204	$ 70,771	GP-DIST	1.00	$ 70,771
22	594	$ 109.36	$ 2.34	28	$ (81)	GP-DIST	1.00	$ (81)
23	595	$ 25.47	$ —	—	$ (25)	GP-DIST	1.00	$ (25)
24	596	$ 13.55	$ —	—	$ (14)	GP-DIST	1.00	$ (14)
25	597	$ 380.49	$ 62.93	755	$ 375	GP-DIST	1.00	$ 375
26	598	$ 2.49	$ —	—	$ (2)	GP-DIST	1.00	$ (2)
27	902	$ 2,016.49	$ 611.54	7,338	$ 5,322	CUST.	1.00	$ 5,322
28	903	$ 3,927.66	$ 566.31	6,796	$ 2,868	CUST.	1.00	$ 2,868
29	907	$ 21.43	$ —	—	$ (21)	CUST.	1.00	$ (21)
30	908	$ 409.60	$ 40.61	487	$ 78	CUST.	1.00	$ 78
31	920	$ 156.50	$ 75.39	905	$ 748	A&G	1.00	$ 748
32	921	$ 1,805.90	$ 321.17	3,854	$ 2,048	A&G	1.00	$ 2,048
33	928	$ 43.94	$ 8.81	106	$ 62	A&G	1.00	$ 62
34	930	$ 210.96	$ 69.85	838	$ 627	A&G	1.00	$ 627
35	931	$ 1,531.59	$ 31.90	383	$ (1,149)	A&G	1.00	$ (1,149)
36	935	$ 42,443.55	$ 3,687.65	44,252	$ 1,808	A&G	1.00	$ 1,808
37		**$ 187,211**		**$ 304,154**	**$ 116,943**		Increase to lease expense	**$ 116,943**

Witness: B.C. Ciborek

Kentucky Power Company
Adjust Pension and OPEB Expense
Test Year Ended May 31, 2025
W26

Line No.	Description (a)	Total Company (b)
	Expected Pension and OPEB Costs (Actuarial Estimates)	
1	Service Cost	$ 2,155,928
2	Non-Service Cost	(5,385,596)
3	Total Service and Non-Service Cost	(3,229,668)
4	KPCo O&M% (FERC Form 1, pp. 354 & 355) (Service Only)	60.86 %
5	Expected Pension and OPEB Expense	(4,073,444)
	Test Year Period Per Books (Income) Expense:	
6	Account 9260003 (Pension Plan)	2,076,412
7	Account 9260021 (Postretirement Benefits - OPEB)	85,388
8	Account 9260037 (Supplemental Pension)	17,213
9	Account 9260042 (SERP Pension - Non-Service)	4,783
10	Account 9260043 (OPEB- Non-Service)	(2,793,616)
11	Account 9260062 (Pension Plan - Non-Service)	(3,310,451)
12	Less Transfers:	
13	9260050 - Frg Ben Loading - Pension	(974,845)
14	9260053 - Frg Ben Loading - OPEB	(88,343)
15	Total Test Period Per Books	(4,983,459)
16	Change in Pension and OPEB O&M expense	910,016
17	Expected Return on Prepaid Pension and OPEB Assets	4,074,991
18	Increase in O&M Expense for Pension and OPEB Actuarial Estimates	4,985,007
18	KYJurisdictional Factor - OML	1.000
19	KPCo Jurisdictional Adjustment to Increase O&M Expense for Pension and OPEB Actuarial Estimates	$ 4,985,007
20	FERC Account	926

Witness: B.C. Ciborek

Kentucky Power Company
Adjust Employee Related Group Benefit Expense
Test Year Ended May 31, 2025
W27

Line No. (a)	Description (b)	FERC Account (c)	Amount (d)
1	2025 Total Calculated Costs	926	$ 4,630,462
2	Plus: 2025 Mitchell Calculated Costs to be Billed by Wheeling	926	$ 1,390,919
3	2025 Net Calculated Costs	926	$ 6,021,381
4	Test Year Net Employee Related Expenses		$ 6,122,900
5	Decrease in Employee Related Group Benefit Expenses		$ (101,519)
6	Cost Applicable to O&M		60.86 %
7	Adjustment to Decrease Group Benefit Costs Applicable to O&M		$ (61,787)
8	Allocation Factor - OML		1.000
9	KPCo Jurisdictional Amount		$ (61,787)

Witness: B.C. Ciborek

Kentucky Power Company
Amortization of NERC Compliance and Cybersecurity Cost Deferral
Test Year Ended May 31, 2025
W28

Line No. (a)	Description (b)	FERC Account (c)	Amount (d)
1	May 31, 2025 balance of post March 31, 2023 NERC expense deferral as authorized per order dated January 19, 2024 in Case No. 2023-00159.		2,171,917.22
2	Number of Amortization Periods		5
3	Annual Amortization of Post March 31, 2023 Deferral (Ln 1 / Ln 2)		434,383
4	Annual Amortization for April 1, 2020 through March 31, 2023 deferral, authorized to amortize over 5 years per order dated January 19, 2024 in Case No. 2023-00159.		431,505
5	Adjusted NERC Compliance and Cybersecurity Amortization (Ln 3 + Ln 4)		865,889
6	Test year amortization approved for recovery by KPSC in Case No. 2020-00174 and Case No. 2023-00159, as recorded to FERC Account 404.		$400,413
7	Increase to Amortization Expense	404	465,475
8	Allocation Factor - SPECIFIC		1.00
9	**Total Increase to Annual Amortization Expense Related to NERC Compliance and Cybersecurity Cost Deferral Ln 7 x Ln 8**	**404**	**$465,475**

Witness: B.C. Ciborek

Kentucky Power Company
Remove Severance Expense
Test Year Ended May 31, 2025
W29

Line No. (a)	Description (b)	FERC Account (c)	Amount (d)	Allocation Factor (e)	Factor (f)	KPSC Jurisdictional Amount (g)=(d*f)
1	Decrease Test Year Expense to Remove Severance Adjustments Made:					
2	Misc Steam Power Expenses	506	$ (741,761)	OML	1.000	$ (741,761)
3	Miscellaneous Distribution Exp	588	$ (2,257,483)	OML	1.000	$ (2,257,483)
4	Administrative & Gen Salaries	920	$ (87,305)	OML	1.000	$ (87,305)
5	KPCo Adjustment to Decrease O&M Expense for Severance Adjustment		$ (3,086,549)			$ (3,086,549)

Witness: B.C. Ciborek

Kentucky Power Company
KPCo Incentive Compensation Expense Adjustment
Test Year Ended May 31, 2025
W30

Line No.	FERC Account	Test Year ICP	Expected Cost at a Level 1.0 Target	Net Change in ICP Cost (c-b)	Test Year LTIP	Expected Cost at a Level 1.0 Target	Net Change in LTIP Cost (f-e)	Total Adjustment to Incentive Compensation Expense (d+g)	KY Jurisdictional Factor - OML 1.000
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	5000	43,180	70,496	27,316	1,402	1,913	511	27,826	27,826
2	5010	114,956	185,192	70,235	4,954	6,687	1,733	71,968	71,968
3	5020	57,563	94,423	36,861	2,592	3,505	912	37,773	37,773
4	5050	1,466	2,613	1,147	96	130	33	1,181	1,181
5	5060	56,340	92,505	36,165	2,141	2,917	776	36,941	36,941
6	5100	41,651	67,394	25,742	1,723	2,326	603	26,345	26,345
7	5110	4,276	7,173	2,897	184	246	62	2,959	2,959
8	5120	74,464	117,275	42,812	2,847	3,872	1,025	43,837	43,837
9	5130	27,202	45,067	17,865	1,199	1,626	427	18,292	18,292
10	5140	7,378	11,683	4,304	238	327	89	4,393	4,393
11	5660	963	83	(880)	—	—	—	(880)	(880)
12	5710	(306)	(0)	305	34	46	12	317	317
13	5800	7,106	14,556	7,451	1,677	2,279	602	8,053	8,053
14	5830	23,515	48,235	24,720	4,864	6,694	1,830	26,550	26,550
15	5840	6	5	(1)	3	5	1	1	1
16	5850	65	132	67	14	20	7	74	74
17	5860	33,538	68,836	35,299	8,147	11,178	3,031	38,329	38,329
18	5870	4,203	8,556	4,353	1,017	1,392	376	4,729	4,729
19	5880	68,874	138,109	69,234	17,510	23,508	5,998	75,232	75,232
20	5900	974	2,046	1,072	248	342	94	1,166	1,166
21	5920	75	24	(51)	2	3	1	(50)	(50)
22	5930	256,225	516,330	260,104	68,568	92,368	23,801	283,905	283,905
23	5940	122	253	132	62	83	21	153	153
24	5950	88	177	89	18	27	9	98	98
25	5960	73	152	78	17	24	7	86	86
26	5970	1,328	2,742	1,414	252	361	109	1,523	1,523
27	5980	9	18	9	1	1	0	10	10
28	9020	5,832	12,149	6,317	1,604	2,179	575	6,892	6,892
29	9030	19,989	41,016	21,027	4,566	6,171	1,605	22,632	22,632
30	9070	493	982	490	124	166	43	532	532
31	9080	6,924	14,123	7,200	1,862	2,519	657	7,857	7,857
32	9200	91,415	188,411	96,996	22,969	31,035	8,065	105,061	105,061
33	9220	(5)	(10)	(5)	—	—	—	(5)	(5)
34	9280	4,869	9,833	4,964	1,062	1,432	370	5,334	5,334
35	9302	660	300	(360)	59	85	26	(334)	(334)
36	9350	23,444	581	(22,863)	1,805	2,487	682	(22,181)	(22,181)
37	**Grand Total**	**978,954**	**1,761,459**	**782,505**	**153,863**	**207,954**	**54,091**	**836,596**	**836,596**

38 All amounts include 50% of Mitchell

Witness: B.C. Ciborek

Kentucky Power Company
KPCo Annualization of Payroll Expense Adjustment
Test Year Ended May 31, 2025
W31

Line No.	FERC Account	Test Year Base Payroll	Annualized Base as of Test Year End	Base Payroll Annualization Adjustment (c-b)	Annualized Base with Merit/General Increases as of Test Year End	Merit/General Increase Adjustment (e-c)	Total Base Payroll Adjustment (b+d+f)	KY Jurisdictional Factor - OML 1.000
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	5000	1,195,314	1,298,646	103,333	1,331,112	32,466	135,799	135,799
2	5010	2,177,193	2,365,408	188,214	2,424,543	59,135	247,349	247,349
3	5020	1,305,890	1,418,782	112,892	1,454,252	35,470	148,361	148,361
4	5050	46,965	51,025	4,060	52,301	1,276	5,336	5,336
5	5060	1,307,134	1,420,133	112,999	1,455,637	35,503	148,503	148,503
6	5100	1,025,019	1,113,629	88,611	1,141,470	27,841	116,452	116,452
7	5110	117,694	127,868	10,174	131,065	3,197	13,371	13,371
8	5120	1,411,552	1,533,577	122,026	1,571,917	38,339	160,365	160,365
9	5130	598,235	649,951	51,716	666,200	16,249	67,965	67,965
10	5140	109,934	119,438	9,504	122,424	2,986	12,490	12,490
11	5600	(9,253)	(10,053)	(800)	(10,304)	(251)	(1,051)	(1,051)
12	5660	37,090	40,296	3,206	41,303	1,007	4,214	4,214
13	5710	1,304	1,416	113	1,452	35	148	148
14	5800	176,958	192,256	15,298	197,062	4,806	20,104	20,104
15	5830	(25,005)	(27,166)	(2,162)	(27,846)	(679)	(2,841)	(2,841)
16	5840	642	697	55	714	17	73	73
17	5850	3,439	3,736	297	3,829	93	391	391
18	5860	808,356	878,237	69,881	900,192	21,956	91,837	91,837
19	5870	113,512	123,325	9,813	126,408	3,083	12,896	12,896
20	5880	1,919,172	2,085,080	165,909	2,137,207	52,127	218,036	218,036
21	5900	21,201	23,034	1,833	23,609	576	2,409	2,409
22	5920	1,082	1,175	94	1,204	29	123	123
23	5930	2,972,769	3,229,759	256,990	3,310,503	80,744	337,734	337,734
24	5940	5,925	6,437	512	6,598	161	673	673
25	5950	2,631	2,858	227	2,930	71	299	299
26	5960	3,173	3,447	274	3,533	86	360	360
27	5970	36,025	39,140	3,114	40,118	978	4,093	4,093
28	5980	110	120	10	123	3	13	13
29	9020	163,636	177,782	14,146	182,227	4,445	18,591	18,591
30	9030	458,954	498,629	39,676	511,095	12,466	52,141	52,141
31	9070	13,054	14,182	1,128	14,537	355	1,483	1,483
32	9080	177,152	192,467	15,314	197,278	4,812	20,126	20,126
33	9200	2,285,095	2,482,637	197,542	2,544,703	62,066	259,608	259,608
34	9220	(434,781)	(472,367)	(37,586)	(484,176)	(11,809)	(49,395)	(49,395)
35	9280	132,677	144,147	11,470	147,750	3,604	15,073	15,073
36	9302	8,639	9,386	747	9,621	235	982	982
37	9350	493,211	535,849	42,637	549,245	13,396	56,033	56,033
38	**Grand Total**	**18,661,696**	**20,274,964**	**1,613,268**	**20,781,838**	**506,874**	**2,120,142**	**2,120,142**

39 Note: Changes to base payroll exclude overtime, severance payments, incentive payments and other remunerations
40 All amounts includes 50% of Mitchell

Witness: B.C. Ciborek

Kentucky Power Company
KPCo Overtime Related to Employee Merit Increases Adjustment
Test Year Ended May 31, 2025
W32

Line No.	FERC Account	Test Year OT Payroll	Blended Base Increase Percentage	Total OT Related to Employee Merit Increase (b+c)	KY Jurisdictional Factor - OML 1.000
	(a)	(b)	(c)	(d)	(e)
1	5000	113,617	2,840	116,457	2,840
2	5010	884,519	22,113	906,632	22,113
3	5020	320,559	8,014	328,573	8,014
4	5050	8,512	213	8,725	213
5	5060	317,470	7,937	325,407	7,937
6	5100	119,402	2,985	122,387	2,985
7	5110	14,124	353	14,477	353
8	5120	475,881	11,897	487,778	11,897
9	5130	143,207	3,580	146,787	3,580
10	5140	45,839	1,146	46,985	1,146
11	5710	1,714	43	1,757	43
12	5830	41,416	1,035	42,451	1,035
13	5850	287	7	294	7
14	5860	68,588	1,715	70,302	1,715
15	5870	1,698	42	1,741	42
16	5880	75,475	1,887	77,362	1,887
17	5930	4,256,055	106,401	4,362,456	106,401
18	5940	(151)	(4)	(155)	(4)
19	5950	277	7	284	7
20	5960	(53)	(1)	(54)	(1)
21	5970	1,754	44	1,798	44
22	5980	46	1	47	1
23	9020	3,580	90	3,670	90
24	9030	40,672	1,017	41,688	1,017
25	9200	4,188	105	4,293	105
26	9302	4,728	118	4,846	118
27	9350	23,186	580	23,766	580
28	**Grand Total**	**6,966,589**	**174,165**	**7,140,754**	**174,165**

29 Base Increase Percentage based on 2.5% merit increase
All amounts include 50% of Mitchell

Witness: B.C. Ciborek

Kentucky Power Company
KPCo Medicare Tax Expense Adjustment
Test Year Ended May 31, 2025
W33

Line No. (a)	Description (b)	FERC Account (c)	Amount (d)
1	Change in O&M ICP Incentives		782,505
2	Change in O&M LTIP Incentives		54,091
3	Annualization Adjustment of O&M Base Payroll		1,613,268
4	2025 O&M Merit Increases		506,874
5	2025 O&M Merit Increases Effect on Overtime		174,165
6	Change in O&M Payroll		$3,130,903
7	Medicare Tax Rate		1.45%
8	Total Adjustment to Increase O&M Expense for Medicare Tax		45,398
9	KYJurisdictional Factor - OML		1.000
10	KPCo Jurisdictional Adjustment to Increase O&M Expense for Medicare Tax	408	**$ 45,398**

All amounts include 50% of Mitchell

Witness: B.C. Ciborek

Kentucky Power Company
KPCo Social Security Tax Expense Adjustment
Test Year Ended May 31, 2025
W34

Line No.	Description (a)	FERC Account (b)	Amount (c)
1	Change in O&M ICP Incentives		782,505
2	Change in O&M LTIP Incentives		54,091
3	Annualization Adjustment of O&M Base Payroll		1,613,268
4	2025 O&M Merit Increases		506,874
5	2025 O&M Merit Increases Effect on Overtime		174,165
6	Change in O&M Payroll		$3,130,903
7	2024 Salaries in Excess of Social Security Taxes (Adjusted for 50% Mitchell)		2,398,521
8	2024 Salaries, Paid Overtime and other remunerations		49,083,008
9	Percentage Not Subject to Social Security Tax		4.89 %
10	Percentage of Salaries Subject to Social Security Tax		95.11 %
11	Adjustment to O&M Payroll Subject to Social Security Tax		$2,977,906
12	Social Security Tax Rate		6.20 %
13	Total Adjustment to Increase O&M Expense for Social Security Tax		$ 184,630
14	KYJurisdictional Factor - OML		1.000
15	KPCo Jurisdictional Adjustment to Increase O&M Expense for Social Security Tax	408	**$ 184,630**

All amounts include 50% of Mitchell

Witness: B.C. Ciborek

Kentucky Power Company
KPCo Social Security Tax Base Adjustment
Test Year Ended May 31, 2025
W35

Line No.	Description (a)	KPCo (Excluding Mitchell) (b)	Mitchell (c)	Amount (d)
1	Employees earning more than $168,600 limit in 2024	56	9	
2	Social Security Tax Base for 2025	176,100	176,100	
3	Social Security Tax Base for 2024	168,600	168,600	
4	Increase in Social Security Tax Base	7,500	7,500	
5	Adjustment to Social Security Base	420,000	67,500	
6	Social Security Tax Rate	6.20 %	6.20 %	
7	Increase in Social Security Tax due to Increase in	26,040	4,185	
8	50% billed to Wheeling Power Company		2,093	
9	Net KPCo Increase in Social Security Tax Expense	$ 26,040	$ 2,093	$ 28,133
10	KPCo O&M%			60.86 %
11	Adjustment to Increase O&M Expense for Change in			$ 17,122
12	KYJurisdictional Factor - OML			1.000
13	KPCo Jurisdictional Adjustment to Increase O&M for			**$ 17,122**

Witness: B.C. Ciborek

Kentucky Power Company
Adjustment to Eliminate Non-Recoverable Business Expenses
Test Year Ended 05/31/2025
W36

Line No.	Description	Amount		Account	Allocation Method	Allocation Factor	KPSC Jurisdictional Amount	
(a)	(b)	(c)		(d)	(e)	(f)	(g)	
1	Employee Gifts, Awards, and Activities during Test Year	$ 539	$13,006.35	5860000	SPECIFIC	1.00	$539	
2		$ 3,829		5880000	SPECIFIC	1.00	$3,829	
3		$ 7,887	$18.84	9100000	SPECIFIC	1.00	$7,887	
4		$ 5,942		9210001	SPECIFIC	1.00	$5,942	
5		$ 5,974		9260012	SPECIFIC	1.00	$5,974	
6	Test Year Expenses (Ln 1 + Ln 2 + Ln 3 + Ln 4 + Ln5)						$24,171	decrease

* Charitable Contributions are in Account 426 and are not included in the Company's Cost of Service.

Witness: John D. Cullop

Kentucky Power Company
Annualization of Depreciation Expense (Excluding ARO Depreciation) at Existing Rates
Test Year Ended May 31, 2025
W37

Line No.	Account	Description	May 31, 2025 Property Balances: May 31, 2025 Property Balances	May 31, 2025 Property Balances: Adjustments - Removal of Mitchell FGD (a)	May 31, 2025 Property Balances: Adjustments - Other (b) (c)	May 31, 2025 Property Balances: Adjusted May 31, 2025 Property Balances	Current Rates	Depreciation Expense: Current Annual Depreciation Expense	Depreciation Expense: 12 Month Depreciation Expense per Property Subledger	Depreciation Expense: 12 Month Depreciation Expense per General Ledger Journal Entries (c)	Depreciation Expense: 12 Month Depreciation Expense Per Books	Depreciation Expense: Adjustments - Removal of Mitchell FGD (a)	Depreciation Expense: Adjustments - Other (b) (c)	Depreciation Expense: Revised Per Books Depreciation Expense	Difference	Jurisdictional Allocation Factor		Adjustment
		INTANGIBLE PLANT																
1	30200	Franchises and Consents	$52,919	$0	$0	$52,919	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-TOT	1.000	0
2		Intangible Property - Maximo	$0	$0	$0	$0	6.67%	$0	$312,978	$0	$312,978	$0	$0	$312,978	-$312,978	GP-TOT	1.000	-312,978
3		Intangible Property - Oracle	$0	$0	$0	$0	10.00%	$0	$303,537	$0	$303,537	$0	$0	$303,537	-$303,537	GP-TOT	1.000	-303,537
4		Intangible Property - All Other	$0	$0	$0	$0	20.00%	$0	$5,746,428	$0	$5,746,428	$0	$0	$5,746,428	-$5,746,428	GP-TOT	1.000	-5,746,428
5	30300	Intangible Property - Total	$0	$0	$0	$0		$0	$6,362,943	$0	$6,362,943	$0	$0	$6,362,943	-$6,362,943	GP-TOT	1.000	-6,362,943
6		**TOTAL INTANGIBLE PLANT**	**$52,919**	**$0**	**$0**	**$52,919**		**$0**	**$6,362,943**	**$0**	**$6,362,943**	**$0**	**$0**	**$6,362,943**	**-$6,362,943**			**-6,362,943**
		PRODUCTION PLANT																
		BIG SANDY PLANT																
7	31000	Land	$1,755,762	$0	$0	$1,755,762	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-PTD	1.000	$0
8	31010	Land Rights	$5,420	$0	$0	$5,420	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-PTD	1.000	$0
9	31100	Structures & Improvements	$24,670,707	$0	$0	$24,670,707	3.06%	$754,924	$754,955	$0	$754,955	$0	$0	$754,955	-$31	GP-PTD	1.000	-$31
10	31200	Boiler Plant Equipment	$86,996,528	$0	$0	$86,996,528	4.45%	$3,871,345	$3,626,711	$0	$3,626,711	$0	$0	$3,626,711	$244,634	GP-PTD	1.000	$244,634
11	31400	Turbogenerator Units	$64,463,994	$0	$0	$64,463,994	2.78%	$1,792,099	$1,786,193	$0	$1,786,193	$0	$0	$1,786,193	$5,906	GP-PTD	1.000	$5,906
12	31500	Accessory Electrical Equip.	$8,433,604	$0	$0	$8,433,604	1.77%	$149,275	$146,393	$0	$146,393	$0	$0	$146,393	$2,882	GP-PTD	1.000	$2,882
13	31510	Computer Hardware Coal	$15,590	$0	$0	$15,590	3.20%	$499	$0	$0	$0	$0	$0	$0	$499	GP-PTD	1.000	$499
14	31531	Comm Equipment Coal	$54,044	$0	$0	$54,044	5.66%	$3,059	$0	$0	$0	$0	$0	$0	$3,059	GP-PTD	1.000	$3,059
15	31600	Misc. Power Plant Equip.	$4,414,282	$0	$0	$4,414,282	2.82%	$124,483	$121,958	$0	$121,958	$0	$0	$121,958	$2,525	GP-PTD	1.000	$2,525
16	31700	ARO Assets	$6,618,088	$0	-$6,618,088	$0		$0	$0	$0	$0	$0	$0	$0	$0	GP-PTD	1.000	$0
			$197,428,019	**$0**	**-$6,618,088**	**$190,809,931**		**$6,695,684**	**$6,436,210**	**$0**	**$6,436,210**	**$0**	**$0**	**$6,436,210**	**$259,474**			**$259,474**
		MITCHELL PLANT																
17	31000	Land	$3,224,928	$0	$0	$3,224,928	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-PTD	1.000	$0
18	31100	Structures & Improvements	$77,972,066	-$13,140,601	$0	$64,831,465	2.58%	$1,672,652	$1,826,587	$0	$1,826,587	-$373,093	$0	$1,453,494	$219,158	GP-PTD	1.000	$219,158
19	31200	Boiler Plant Equipment	$883,363,493	-$312,617,572	$0	$570,745,921	2.96%	$16,894,079	$26,146,183	$0	$26,146,183	-$8,875,955	$0	$17,270,228	-$376,149	GP-PTD	1.000	-$376,149
20	31200	Boiler Plant Equip SCR Catalyst	$9,345,063	$0	$0	$9,345,063	12.50%	$1,168,133	$588,289	$0	$588,289	$0	$0	$588,289	$579,844	GP-PTD	1.000	$579,844
21	31400	Turbogenerator Units	$56,653,979	-$315,773	$0	$56,338,206	1.67%	$940,848	$942,273	$0	$942,273	-$8,966	$0	$933,307	$7,541	GP-PTD	1.000	$7,541
22	31500	Accessory Electrical Equip.	$26,368,729	-$1,553,727	$0	$24,815,002	1.49%	$369,744	$392,995	$0	$392,995	-$44,114	$0	$348,881	$20,863	GP-PTD	1.000	$20,863
23	31510	Computer Hardware Coal	$25,728		$0	$25,728	3.20%	$823	$441	$0	$441	$0	$0	$441	$382	GP-PTD	1.000	$382
24	31531	Comm Equipment Coal	$83,415		$0	$83,415	5.66%	$4,721	$2,593	$0	$2,593	$0	$0	$2,593	$2,128	GP-PTD	1.000	$2,128
25	31600	Misc. Power Plant Equip.	$9,887,940	-$1,859,020	$0	$8,028,920	2.63%	$211,161	$260,898	$0	$260,898	-$52,782	$0	$208,116	$3,045	GP-PTD	1.000	$3,045
26	31700	ARO Assets	$27,423,437	$0	-$27,423,437	$0		$0	$1,331,210	$0	$1,331,210	$0	-$1,331,210	$0	$0	GP-PTD	1.000	$0
			$1,094,348,778	**-$329,486,693**	**-$27,423,437**	**$737,438,648**		**$21,262,161**	**$31,491,469**	**$0**	**$31,491,469**	**-$9,354,910**	**-$1,331,210**	**$20,805,349**	**$456,812**			**$456,812**
27		**TOTAL PRODUCTION PLANT**	**$1,291,776,797**	**-$329,486,693**	**-$34,041,525**	**$928,248,579**		**$27,957,845**	**$37,927,679**	**$0**	**$37,927,679**	**-$9,354,910**	**-$1,331,210**	**$27,241,559**	**$716,286**			**$716,286**
		TRANSMISSION PLANT																
28	35000	Land	$6,071,984	$0	$0	$6,071,984	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-TRANS	1.000	$0
29	35010	Land Rights	$40,011,912	$0	$0	$40,011,912	1.44%	$576,172	$539,803	$0	$539,803	$0	$0	$539,803	$36,369	GP-TRANS	1.000	$36,369
30	35120	Computer Software	$1,538,091	$0	$0	$1,538,091	20.00%	$307,618	$50,538	$0	$50,538	$0	$0	$50,538	$257,080	GP-TRANS	1.000	$257,080
31	35130	Communication Equipment	$304,955	$0	$0	$304,955	5.66%	$17,260	$4,796	$0	$4,796	$0	$0	$4,796	$12,464	GP-TRANS	1.000	$12,464
32	35200	Structures and Improvements	$30,279,599	$0	$0	$30,279,599	2.08%	$629,816	$549,340	$0	$549,340	$0	$0	$549,340	$80,476	GP-TRANS	1.000	$80,476
33	35300	Station Equipment	$305,515,305	$0	$0	$305,515,305	2.15%	$6,568,579	$6,437,954	$0	$6,437,954	$0	$0	$6,437,954	$130,625	GP-TRANS	1.000	$130,625
34	35316	Station Equipment-SmartGrid	$8,191,172	$0	$0	$8,191,172	2.15%	$176,110	$163,550	$0	$163,550	$0	$0	$163,550	$12,560	GP-TRANS	1.000	$12,560
35	35400	Towers and Fixtures	$124,382,006	$0	$0	$124,382,006	2.61%	$3,246,370	$2,911,200	$0	$2,911,200	$0	$0	$2,911,200	$335,170	GP-TRANS	1.000	$335,170
36	35500	Poles and Fixtures	$251,460,951	$0	$0	$251,460,951	3.95%	$9,932,708	$9,228,445	$0	$9,228,445	$0	$0	$9,228,445	$704,263	GP-TRANS	1.000	$704,263
37	35600	Overhead Conductors, Device	$179,249,661	$0	$0	$179,249,661	2.91%	$5,216,165	$5,034,098	$0	$5,034,098	$0	$0	$5,034,098	$182,067	GP-TRANS	1.000	$182,067
38	35610	ROW Clearing OVH Conductors	$0	$0	$0	$0	2.91%	$0	$0	$0	$0	$0	$0	$0	$0	GP-TRANS	1.000	$0
39	35616	OVH Cond-Dev-Smart Grid	$9,486,654	$0	$0	$9,486,654	2.91%	$276,062	$225,839	$0	$225,839	$0	$0	$225,839	$50,223	GP-TRANS	1.000	$50,223
40	35700	Underground Conduit	$6,283,394	$0	$0	$6,283,394	2.99%	$187,873	$196,532	$0	$196,532	$0	$0	$196,532	-$8,659	GP-TRANS	1.000	-$8,659
41	35800	Undergrnd Conductors Device	$106,066	$0	$0	$106,066	2.62%	$2,779	$2,779	$0	$2,779	$0	$0	$2,779	$0	GP-TRANS	1.000	$0
42	35816	Ug Cond-Dev-Smart Grid	$507,892	$0	$0	$507,892	2.62%	$13,307	$13,940	$0	$13,940	$0	$0	$13,940	-$633	GP-TRANS	1.000	-$633
43		**TOTAL TRANSMISSION PLANT**	**$963,389,642.00**	**$0**	**$0**	**$963,389,642**		**$27,150,819**	**$25,358,814**	**$0**	**$25,358,814**	**$0**	**$0**	**$25,358,814**	**$1,792,005**			**$1,792,005**
		DISTRIBUTION PLANT																
44	36000	Land	$5,657,797	$0	$0	$5,657,797	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-DIST	1.000	$0
45	36010	Land Rights	$6,528,051	$0	$0	$6,528,051	3.52%	$229,787	$228,259	$0	$228,259	$0	$0	$228,259	$1,528	GP-DIST	1.000	$1,528
46	36100	Structures and Improvements	$19,927,486	$0	$0	$19,927,486	3.52%	$701,448	$552,277	$0	$552,277	$0	$0	$552,277	$149,171	GP-DIST	1.000	$149,171
47	36200	Station Equipment	$166,443,759	$0	$0	$166,443,759	3.52%	$5,858,820	$5,510,006	$0	$5,510,006	$0	$0	$5,510,006	$348,814	GP-DIST	1.000	$348,814
48	36216	Station Equipment-SmartGrid	$5,204,420	$0	$0	$5,204,420	3.52%	$183,196	$165,564	$0	$165,564	$0	$0	$165,564	$17,632	GP-DIST	1.000	$17,632
49	36320	Computer Software	$315,606	$0	$0	$315,606	20.00%	$63,121	$7,624	$0	$7,624	$0	$0	$7,624	$55,497	GP-DIST	1.000	$55,497
50	36330	Communication Equipment	$1,265,573	$0	$0	$1,265,573	5.66%	$71,631	$18,726	$0	$18,726	$0	$0	$18,726	$52,905	GP-DIST	1.000	$52,905
51	36336	AMI Communication Equipment	$1,630,187	$0	$0	$1,630,187	5.66%	$92,269	$38,839	$0	$38,839	$0	$0	$38,839	$53,430	GP-DIST	1.000	$53,430
52	36400	Poles, Towers and Fixtures	$334,592,649	$0	$0	$334,592,649	3.52%	$11,777,661	$11,484,798	$0	$11,484,798	$0	$0	$11,484,798	$292,863	GP-DIST	1.000	$292,863
53	36500	Overhead Conductors, Device	$350,619,861	$0	$0	$350,619,861	3.52%	$12,341,819	$11,910,076	$0	$11,910,076	$0	$0	$11,910,076	$431,743	GP-DIST	1.000	$431,743
54	36600	Underground Conduit	$10,274,471	$0	$0	$10,274,471	3.52%	$361,661	$355,703	$0	$355,703	$0	$0	$355,703	$5,958	GP-DIST	1.000	$5,958
55	36700	Undergrnd Conductors,Device	$13,466,387	$0	$0	$13,466,387	3.52%	$474,017	$469,106	$0	$469,106	$0	$0	$469,106	$4,911	GP-DIST	1.000	$4,911
56	36800	Line Transformers	$175,015,724	$0	$0	$175,015,724	3.52%	$6,160,553	$5,980,749	$0	$5,980,749	$0	$0	$5,980,749	$179,804	GP-DIST	1.000	$179,804
57	36900	Services	$80,135,686	$0	$0	$80,135,686	3.52%	$2,820,776	$2,773,033	$0	$2,773,033	$0	$0	$2,773,033	$47,743	GP-DIST	1.000	$47,743
58	37000	Meters	$25,666,287	$0	$0	$25,666,287	3.52%	$903,453	$900,726	$0	$900,726	$0	$0	$900,726	$2,727	GP-DIST	1.000	$2,727
59	37100	Installs Customer Premises	$20,930,435	$0	$0	$20,930,435	3.52%	$736,751	$725,848	$0	$725,848	$0	$0	$725,848	$10,903	GP-DIST	1.000	$10,903
60	37300	Street Lghtng & Signal Sys	$5,722,632	$0	$0	$5,722,632	3.52%	$201,437	$197,478	$0	$197,478	$0	$0	$197,478	$3,959	GP-DIST	1.000	$3,959
61		**TOTAL DISTRIBUTION PLANT**	**$1,223,397,011**	**$0**	**$0**	**$1,223,397,011**		**$42,978,400**	**$41,318,812**	**$0**	**$41,318,812**	**$0**	**$0**	**$41,318,812**	**$1,659,588**			**$1,659,588**

Kentucky Power Company
Annualization of Depreciation Expense (Excluding ARO Depreciation) at Existing Rates
Test Year Ended May 31, 2025
W37

	GENERAL PLANT																	
62	38900	Land	$2,098,943	$0	$0	$2,098,943	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-TOT	1.000	$0
63	38910	Land Rights	$35,748	$0	$0	$35,748	1.59%	$568	$568	$0	$568	$0	$0	$568	$0	GP-TOT	1.000	$0
64	39000	Structures and Improvements	$28,738,308	$0	$0	$28,738,308	3.97%	$1,140,911	$1,133,370	$0	$1,133,370	$0	$0	$1,133,370	$7,541	GP-TOT	1.000	$7,541
65	39100	Office Furniture, Equipment	$2,518,121	-$26,032	$0	$2,492,089	3.20%	$79,747	$95,526	$0	$95,526	-$739	$0	$94,787	-$15,040	GP-TOT	1.000	-$15,040
66	39111	Office Equip - Computers	$2,678		$0	$2,678	3.20%	$86	$10,563	$0	$10,563	$0	$0	$10,563	-$10,477	GP-TOT	1.000	-$10,477
67	39200	Transportation Equipment	$24,068,506	$0	$0	$24,068,506	3.52%	$847,211	$844,927	$0	$844,927	$0	$0	$844,927	$2,284	GP-TOT	1.000	$2,284
68	39300	Stores Equipment	$442,608	$0	$0	$442,608	4.15%	$18,368	$21,474	$0	$21,474	$0	$0	$21,474	-$3,106	GP-TOT	1.000	-$3,106
69	39400	Tools	$8,352,221	$0	$0	$8,352,221	4.20%	$350,793	$336,968	$0	$336,968	$0	$0	$336,968	$13,825	GP-TOT	1.000	$13,825
70	39500	Laboratory Equipment	$225,704	$0	$0	$225,704	5.76%	$13,001	$13,001	$0	$13,001	$0	$0	$13,001	$0	GP-TOT	1.000	$0
71	39600	Power Operated Equipment	$2,221,245	$0	$0	$2,221,245	5.43%	$120,614	$120,614	$0	$120,614	$0	$0	$120,614	$0	GP-TOT	1.000	$0
72	39700	Communication Equipment	$0	$0	$0	$0	5.66%	$0	$1,700,967	$0	$1,700,967	$0	$0	$1,700,967	-$1,700,967	GP-TOT	1.000	-$1,700,967
73	39710	Computer Hardware	$1,313,417	$0	$0	$1,313,417	3.20%	$42,029	$14,001	$0	$14,001	$0	$0	$14,001	$28,028	GP-TOT	1.000	$28,028
74	39716	GridSmart Communic Equip	$0	$0	$0	$0	5.66%	$0	$56,785	$0	$56,785	$0	$0	$56,785	-$56,785	GP-TOT	1.000	-$56,785
75	39721	Computer Software - Maximo	$7,038,488	$0	$0	$7,038,488	6.67%	$469,467	$156,489	$0	$156,489	$0	$0	$156,489	$312,978	GP-TOT	1.000	$312,978
76	39721	Computer Software - Oracle	$4,553,053	$0	$0	$4,553,053	10.00%	$455,305	$151,768	$0	$151,768	$0	$0	$151,768	$303,537	GP-TOT	1.000	$303,537
77	39721	Computer Software - All Other	$44,745,209	$0	-$4,031,043	$40,714,166	20.00%	$8,142,833	$2,582,642	-$788,025	$1,794,617	$0	$788,025	$2,582,642	$5,560,191	GP-TOT	1.000	$5,560,191
78	39730	Communication Equipment	$45,280,549	$0	$0	$45,280,549	5.66%	$2,562,879	$857,810	$0	$857,810	$0	$0	$857,810	$1,705,069	GP-TOT	1.000	$1,705,069
79	39800	Miscellaneous Equipment	$2,154,748	-$726	$0	$2,154,022	6.73%	$144,966	$154,551	$0	$154,551	-$21	$0	$154,530	-$9,564	GP-TOT	1.000	-$9,564
80	39919	ARO General Plant	$158,819	$0	-$158,819	$0	0.00%	$0	$0	$0	$0	$0	$0	$0	$0	GP-TOT	1.000	$0
81	**TOTAL GENERAL PLANT**		**$173,948,365**	**-$26,758**	**-$4,189,862**	**$169,731,745**		**$14,388,778**	**$8,252,024**	**-$788,025**	**$7,463,999**	**-$760**	**$788,025**	**$8,251,264**	**$6,137,514**			**$6,137,514**
82	**TOTAL**		**$3,652,564,734**	**-$329,513,451**	**-$38,231,387**	**$3,284,819,896**		**$112,475,842**	**$119,220,272**	**-$788,025**	**$118,432,247**	**-$9,355,670**	**-$543,185**	**$108,533,392**	**$3,942,450**			
83	**TOTAL ADJUSTMENT TO INCREASE DEPRECIATION EXPENSE FOR ANNUALIZATION**																	**$3,942,450**

	Reconciliation of May 31, 2025 Property Balances:	
84	Accounts101/106 (above)	3,652,564,734
85	Account 101 - Leases	5,106,810
86	AFUDC Adj	289,887
87	Total Plant in Service - Per Cost of Service	3,657,961,431
88		
89		
90		

Reconciliation of 12 Months Ended Depreciation and Amortization Expense:		Per Books Total Company	Adjusted Total Company
Accounts 403/404 (above)		117,101,037	112,475,842
Account 406 - Amort of Plt Acq Adj		38,616	38,616
Account 4030029 - Environmental Surcharge Rider Over/Under Recovery		(2,010,677)	0
Account 4073014 - Big Sandy Decommissioning Rider Over/Under Recovery		214,595	—
Account 407.4 - Reg Credits & PPA Over/Under		8,055,027	0
Account 4040001 - Amortization of NERC Compliance and Cybersecurity Cost Deferral		788,025	865,889
Account 403.1 - ARO Depreciation		1,797,037	113,369
Total Dep/Amort Exp - Per Cost of Service		125,983,660	113,493,715
Trial Balance	125,983,660		
Variance	0		

(a) Adjustments to remove property balances and test year depreciation expense related to Mitchell Plant FGD investments.
(b) Includes adjustments to remove plant in service and deferral of depreciation expense (net of deferral amortization) related to the NERC Compliance and Cybersecurity Cost Deferral.
(c) Includes adjustments to remove ARO property balances and related test year depreciation expense from "ARO Assets" rows.
ARO Property Balances Removed: $(4,189,862)
ARO Depreciation Expense Removed $788,025

Witness: Brian Ciborek

Kentucky Power Company
Annualization of ARO Depreciation Expense
Test Year Ended May 31, 2025
W38

Line No.	Description (a)	FERC Account (b)	Amount (c)
1	Adjustment to Increase Test Year ARO Depreciation Expense due to Annualization Adjustment	403.1	$ 113,369
2	Allocation Factor		1.000
3	KPSC Jurisdictional Adjustment to Increase ARO Depreciation Expense		$ 113,369

Witness: B.C. Ciborek

Kentucky Power Company
Annualization of ARO Accretion Expense
Test Year Ended May 31, 2025
W39

Line No.	Description (a)	FERC Account (b)	Amount (c)
1	Adjustment to Decrease Test Year ARO Accretion Expense due to Annualization Adjustment	411.1	124,567
2	Allocation Factor		1.000
3	KPCo Jurisdictional Adjustment to Decrease ARO Accretion Expense		$ 124,567

Witness: B.C. Ciborek

Kentucky Power Company
Annualization of Kentucky Public Service Commission
Maintenance Assessment to Reflect Going Level Assessment Fee
Test Year Ended 05/31/2025
W40

Line No.	Description (a)	FERC Account (b)	Amount (c)	
1	Test Year KPSC Maint Fee Amount		$ 952,810	
2	Most Recent Assessment Amount		$ 1,067,339	
3	Difference		$ 114,529	
4	KY Retail Allocator - Specific		1.00	
5	KY Retail Adjustment	9280006	$ 114,529	Increase

Witness: Tanner Wolffram

Kentucky Power Company
AFUDC Offset Adjustment
Test Year Ended May 31, 2025
W41

Line No.	Description (a)	FERC Account (b)	Amount (c)	Allocation Factor (d)	Factor (e)	KPSC Jurisdictional Amount (f) = (c * e)
1	CWIP Balance at 05/31/2025 (Section V, S-4, C 2, Ln 213)		$166,213,540			
2	Portion of Line 1 Subject to AFUDC		$129,958,014			
3	Overall Cost of Capital (Section V, S-2, P 1, C6, Ln 5)		7.574%			
4	AFUDC Recalculation (Ln 2 X Ln 3)		$9,843,020	GP-TOT	1.00	$9,843,020
5	Booked AFUDC in Test Year (Section V, S-8, C 15, Ln 13)		$5,902,570	GP-TOT	1.00	$5,902,570
6	AFUDC Offset Adjustment - Increase (Ln 4 - Ln 5)	AFUDC Offset	$3,940,450			$3,940,450
	(1) Portion of Line 1 Not Subject to AFUDC		$ 36,255,526			

Witness: B.C. Ciborek

Kentucky Power Company
Annualization of Property Taxes
Twelve Months Ended 5/31/2025
W42

Line No. (a)	Description (b)	(c)	Amount (d)
1	Net Estimated Property Tax Based on December 31, 2024 Assessible Property Value and Latest Actual Property Rates		$15,412,943
2	Net Property Tax Charged 4081005, 4081029 & 4081036 12 Months Ended 05/31/2025		$11,150,129
3	Adjustment to Property Tax Expense (Ln 3 - Ln 6)		$4,262,813
4	Allocation Factor - Gross Plant Total	1.00	$4,262,813

Witness: Dave Hodgson

KENTUCKY POWER COMPANY
SALES AND USE TAX ADJUSTMENT
FOR THE TEST YEAR ENDED MAY 31, 2025
W43

		TOTAL COMPANY
	Explanation of adjustment: To remove an Out-of-Period Sales and Use Tax Audit Adjustment.	
1	Per Books Sales and Use Tax Expense (Acct 4081019)	$ 55,851
2	Proforma Sales and Use Tax Expense	55,851
3	Total Company Adjustment	-
4	Allocation Factor (Gross Plant - Total)	0.986000
5	**SALES AND USE TAX ADJUSTMENT**	$ -

Witness: Dave Hodgson

KENTUCKY POWER COMPANY
STATE BUSINESS & OCCUPATION TAX ADJUSTMENT
FOR THE TEST YEAR ENDED MARCH 31, 2023
W44

Explanation of adjustment:
To remove an Out-of-Period State Business & Occupation Tax Adjustment.

		TOTAL COMPANY
1	Per Books State Business & Occupation Tax Expense (Acct 4081020)	$ 5,475,378
2	Proforma State Business & Occupation Tax Expense	6,684,033
3	Total Company Adjustment	1,208,655
4	Allocation Factor (Demand)	0.985
5	**STATE BUSINESS & OCCUPATION TAX ADJUSTMENT**	$ 1,190,525

Witness: Dave Hodgson

Kentucky Power Company
Set Going Level of Non-FAC Eligible Fuel Costs
Test Year Ended May 31, 2025
W45

Line No.	Description (a)	FERC Account (b)	Amount (c)	Allocation Factor (d)	Factor (e)	KPSC Jurisdictional Amount (f) = (c * e)
1	Test-Year Amount of Non-FAC Eligible Fuel Costs	501	$ 9,341,868			
2	Adjusted Test-Year Level Reflecting Settlement in 2023-00008	501	$ 10,554,065			
3	Difference	501	$ (1,212,198)			
4	**Adjustment to Increase Test-Year Non FAC Eligible Fuel Costs**	501	$ 1,212,198	SPECIFIC	1.00	**$ 1,212,198**

Witness: Tanner S. Wolffram

Kentucky Power Company
Remove Pension Settlement Costs from Rate Base
Test Year Ended May 31, 2025
W46

Line No.	Description (a)	FERC Account (b)	Amount (c)	Allocation Factor (d)	Factor (e)	KPSC Jurisdictional Amount (f) = (c * e)
1	Remove Direct Pension Settlement Costs Recorded in the Test Year Resulting in Decrease to Acct 926 Expense	926	$ (1,689,276)	SPECIFIC	1.00	$ (1,689,276)
2	KPSC Jurisdictional Adjustment to Decrease Expense		**$ (1,689,276)**			**$ (1,689,276)**

Witness: B.C. Ciborek

Kentucky Power Company
Request to Defer and Amortize Direct Pension Settlement Costs
Test Year Ended May 31, 2025
W47

Line No.	Description (a)	FERC Account (b)	Amount (c)	Allocation Factor (d)	Factor (e)	KPSC Jurisdictional Amount (f) = (c * e)
1	Unrecovered Direct Pension Settlement Costs Incurred Since Prior Base Case	926	$1,689,276	SPECIFIC	1.00	$ 1,689,276
2	Amortization Period					12 Years
3	**KPSC Jurisdictional Adjustment to Increase Expense**					**$ 140,773**

Witness: B.C. Ciborek

Kentucky Power Company
Annualization of Depreciation Expense (Excluding ARO Depreciation) at Updated Rates
Test Year Ended May 31, 2025
W48

			May 31, 2025 Property Balances				Depreciation Expense							
Line No.	Account	Description	May 31, 2025 Property Balances	Adjustments - Removal of Mitchell FGD (a)	Adjustments - Other (b) (c)	Adjusted May 31, 2025 Property Balances	Current Rates	Current Annual Depreciation Expense as Proposed in Adjustment W37	Revised Rates per Depreciation Study	Updated Depreciation Expense	Difference	Jurisdictional Allocation Factor		Adjustment
	INTANGIBLE PLANT													
1	30200	Franchises and Consents	$52,919	$0	$0	$52,919	0.00%	$0	0.00%	$0	$0	GP-TOT	1.000	0
2		Intangible Property - Maximo	$0	$0	$0	$0	6.67%	$0	0.00%	$0	$0	GP-TOT	1.000	0
3		Intangible Property - Oracle	$0	$0	$0	$0	10.00%	$0	0.00%	$0	$0	GP-TOT	1.000	0
4		Intangible Property - All Other	$0	$0	$0	$0	20.00%	$0	0.00%	$0	$0	GP-TOT	1.000	0
5	30300	Intangible Property - Total	$0	$0	$0	$0		$0		$0	$0	GP-TOT	1.000	0
6	**TOTAL INTANGIBLE PLANT**		**$52,919**	**$0**	**$0**	**$52,919**		**$0**		**$0**	**$0**			**0**
	PRODUCTION PLANT													
	BIG SANDY PLANT													
7	31000	Land	$1,755,762	$0	$0	$1,755,762	0.00%	$0	0.00%	$0	$0	GP-PTD	1.000	$0
8	31010	Land Rights	$5,420	$0	$0	$5,420	0.00%	$0	0.00%	$0	$0	GP-PTD	1.000	$0
9	31100	Structures & Improvements	$24,670,707	$0	$0	$24,670,707	3.06%	$754,924	4.94%	$1,218,733	$463,809	GP-PTD	1.000	$463,809
10	31200	Boiler Plant Equipment	$86,996,528	$0	$0	$86,996,528	4.45%	$3,871,345	4.68%	$4,071,438	$200,093	GP-PTD	1.000	$200,093
11	31400	Turbogenerator Units	$64,463,994	$0	$0	$64,463,994	2.78%	$1,792,099	3.54%	$2,282,025	$489,926	GP-PTD	1.000	$489,926
12	31500	Accessory Electrical Equip.	$8,433,604	$0	$0	$8,433,604	1.77%	$149,275	5.43%	$457,945	$308,670	GP-PTD	1.000	$308,670
13	31510	Computer Hardware Coal	$15,590	$0	$0	$15,590	3.20%	$499	22.55%	$3,516	$3,017	GP-PTD	1.000	$3,017
14	31531	Comm Equipment Coal	$54,044	$0	$0	$54,044	5.66%	$3,059	9.15%	$4,945	$1,886	GP-PTD	1.000	$1,886
15	31600	Misc. Power Plant Equip.	$4,414,282	$0	$0	$4,414,282	2.82%	$124,483	4.45%	$196,436	$71,953	GP-PTD	1.000	$71,953
16	31700	ARO Assets	$6,618,088	$0	-$6,618,088	$0		$0		$0	$0	GP-PTD	1.000	$0
17			**$197,428,019**	**$0**	**-$6,618,088**	**$190,809,931**		**$6,695,684**		**$8,235,037**	**$1,539,353**			**$1,539,353**
	MITCHELL PLANT													
18	31000	Land	$3,224,928	$0	$0	$3,224,928	0.00%	$0	0.00%	$0	$0	GP-PTD	1.000	$0
19	31100	Structures & Improvements	$77,972,066	-$13,140,601	$0	$64,831,465	2.58%	$1,672,652	2.58%	$1,672,652	-$0	GP-PTD	1.000	-$0
20	31200	Boiler Plant Equipment	$883,363,493	-$312,617,572	$0	$570,745,921	2.96%	$16,894,079	2.96%	$16,894,079	$0	GP-PTD	1.000	$0
21	31200	Boiler Plant Equip SCR Catalyst	$9,345,063	$0	$0	$9,345,063	12.50%	$1,168,133	12.50%	$1,168,133	-$0	GP-PTD	1.000	-$0
22	31400	Turbogenerator Units	$56,653,979	-$315,773	$0	$56,338,206	1.67%	$940,848	1.67%	$940,848	$0	GP-PTD	1.000	$0
23	31500	Accessory Electrical Equip.	$26,368,729	-$1,553,727	$0	$24,815,002	1.49%	$369,744	1.49%	$369,744	-$0	GP-PTD	1.000	-$0
24	31510	Computer Hardware Coal	$25,728		$0	$25,728	3.20%	$823	3.20%	$823	$0	GP-PTD	1.000	$0
25	31531	Comm Equipment Coal	$83,415		$0	$83,415	5.66%	$4,721	5.66%	$4,721	$0	GP-PTD	1.000	$0
26	31600	Misc. Power Plant Equip.	$9,887,940	-$1,859,020	$0	$8,028,920	2.63%	$211,161	2.63%	$211,161	-$0	GP-PTD	1.000	-$0
27	31700	ARO Assets	$27,423,437	$0	-$27,423,437	$0		$0		$0	$0	GP-PTD	1.000	$0
28			**$1,094,348,778**	**-$329,486,693**	**-$27,423,437**	**$737,438,648**		**$21,262,161**		**$21,262,161**	**-$0**			**-$0**
29	**TOTAL PRODUCTION PLANT**		**$1,291,776,797**	**-$329,486,693**	**-$34,041,525**	**$928,248,579**		**$27,957,845**		**$29,497,197**	**$1,539,352**			**$1,539,352**
	TRANSMISSION PLANT													
30	35000	Land	$6,071,984	$0	$0	$6,071,984	0.00%	$0	0.00%	$0	$0	GP-TRANS	1.000	$0
31	35010	Land Rights	$40,011,912	$0	$0	$40,011,912	1.44%	$576,172	1.43%	$572,170	-$4,002	GP-TRANS	1.000	-$4,002
32	35120	Computer Software	$1,538,091	$0	$0	$1,538,091	20.00%	$307,618	22.94%	$352,838	$45,220	GP-TRANS	1.000	$45,220
33	35130	Communication Equipment	$304,955	$0	$0	$304,955	5.66%	$17,260	7.02%	$21,408	$4,148	GP-TRANS	1.000	$4,148
34	35200	Structures and Improvements	$30,279,599	$0	$0	$30,279,599	2.08%	$629,816	2.33%	$705,515	$75,699	GP-TRANS	1.000	$75,699
35	35300	Station Equipment	$305,515,305	$0	$0	$305,515,305	2.15%	$6,568,579	2.59%	$7,912,846	$1,344,267	GP-TRANS	1.000	$1,344,267
36	35316	Station Equipment-SmartGrid	$8,191,172	$0	$0	$8,191,172	2.15%	$176,110	2.59%	$212,151	$36,041	GP-TRANS	1.000	$36,041
37	35400	Towers and Fixtures	$124,382,006	$0	$0	$124,382,006	2.61%	$3,246,370	2.03%	$2,524,955	-$721,415	GP-TRANS	1.000	-$721,415
38	35500	Poles and Fixtures	$251,460,951	$0	$0	$251,460,951	3.95%	$9,932,708	3.05%	$7,669,559	-$2,263,149	GP-TRANS	1.000	-$2,263,149
39	35600	Overhead Conductors, Device	$179,249,661	$0	$0	$179,249,661	2.91%	$5,216,165	1.93%	$3,459,518	-$1,756,647	GP-TRANS	1.000	-$1,756,647
40	35610	ROW Clearing OVH Conductors	$0	$0	$0	$0	2.91%	$0	1.93%	$0	$0	GP-TRANS	1.000	$0
41	35616	OVH Cond-Dev-Smart Grid	$9,486,654	$0	$0	$9,486,654	2.91%	$276,062	1.93%	$183,092	-$92,970	GP-TRANS	1.000	-$92,970
42	35700	Underground Conduit	$6,283,394	$0	$0	$6,283,394	2.99%	$187,873	2.20%	$138,235	-$49,638	GP-TRANS	1.000	-$49,638
43	35800	Undergrnd Conductors Device	$106,066	$0	$0	$106,066	2.62%	$2,779	2.31%	$2,450	-$329	GP-TRANS	1.000	-$329
44	35816	Ug Cond-Dev-Smart Grid	$507,892	$0	$0	$507,892	2.62%	$13,307	2.31%	$11,732	-$1,575	GP-TRANS	1.000	-$1,575
45	**TOTAL TRANSMISSION PLANT**		**$963,389,642.00**	**$0**	**$0**	**$963,389,642**		**$27,150,819**		**$23,766,470**	**-$3,384,349**			**-$3,384,349**
	DISTRIBUTION PLANT													
46	36000	Land	$5,657,797	$0	$0	$5,657,797	0.00%	$0	0.00%	$0	$0	GP-DIST	1.000	$0
47	36010	Land Rights	$6,528,051	$0	$0	$6,528,051	3.52%	$229,787	0.82%	$53,530	-$176,257	GP-DIST	1.000	-$176,257
48	36100	Structures and Improvements	$19,927,486	$0	$0	$19,927,486	3.52%	$701,448	1.74%	$346,738	-$354,710	GP-DIST	1.000	-$354,710
49	36200	Station Equipment	$166,443,759	$0	$0	$166,443,759	3.52%	$5,858,820	3.04%	$5,059,890	-$798,930	GP-DIST	1.000	-$798,930
50	36216	Station Equipment-SmartGrid	$5,204,420	$0	$0	$5,204,420	3.52%	$183,196	3.04%	$158,214	-$24,982	GP-DIST	1.000	-$24,982
51	36320	Computer Software	$315,606	$0	$0	$315,606	20.00%	$63,121	20.16%	$63,626	$505	GP-DIST	1.000	$505

Kentucky Power Company
Annualization of Depreciation Expense (Excluding ARO Depreciation) at Updated Rates
Test Year Ended May 31, 2025
W48

52	36330	Communication Equipment	$1,265,573	$0	$0	$1,265,573	5.66%	$71,631	6.74%	$85,300	$13,669	GP-DIST	1.000	$13,669
53	36336	AMI Communication Equipment	$1,630,187	$0	$0	$1,630,187	5.66%	$92,269	10.63%	$173,289	$81,020	GP-DIST	1.000	$81,020
54	36400	Poles, Towers and Fixtures	$334,592,649	$0	$0	$334,592,649	3.52%	$11,777,661	3.20%	$10,706,965	-$1,070,696	GP-DIST	1.000	-$1,070,696
55	36500	Overhead Conductors, Device	$350,619,861	$0	$0	$350,619,861	3.52%	$12,341,819	3.25%	$11,395,145	-$946,674	GP-DIST	1.000	-$946,674
56	36600	Underground Conduit	$10,274,471	$0	$0	$10,274,471	3.52%	$361,661	1.76%	$180,831	-$180,830	GP-DIST	1.000	-$180,830
57	36700	Undergrnd Conductors,Device	$13,466,387	$0	$0	$13,466,387	3.52%	$474,017	2.13%	$286,834	-$187,183	GP-DIST	1.000	-$187,183
58	36800	Line Transformers	$175,015,724	$0	$0	$175,015,724	3.52%	$6,160,553	4.19%	$7,333,159	$1,172,606	GP-DIST	1.000	$1,172,606
59	36900	Services	$80,135,686	$0	$0	$80,135,686	3.52%	$2,820,776	4.97%	$3,982,744	$1,161,968	GP-DIST	1.000	$1,161,968
60	37000	Meters	$25,666,287	$0	$0	$25,666,287	3.52%	$903,453	13.78%	$3,536,814	$2,633,361	GP-DIST	1.000	$2,633,361
61	37100	Installs Customer Premises	$20,930,435	$0	$0	$20,930,435	3.52%	$736,751	10.52%	$2,201,882	$1,465,131	GP-DIST	1.000	$1,465,131
62	37300	Street Lghtng & Signal Sys	$5,722,632	$0	$0	$5,722,632	3.52%	$201,437	5.07%	$290,137	$88,700	GP-DIST	1.000	$88,700
63	**TOTAL DISTRIBUTION PLANT**		**$1,223,397,011**	**$0**	**$0**	**$1,223,397,011**		**$42,978,400**		**$45,855,099**	**$2,876,699**			**$2,876,699**
	GENERAL PLANT													
64	38900	Land	$2,098,943	$0	$0	$2,098,943	0.00%	$0	0.00%	$0	$0	GP-TOT	1.000	$0
65	38910	Land Rights	$35,748	$0	$0	$35,748	1.59%	$568	1.64%	$586	$18	GP-TOT	1.000	$18
66	39000	Structures and Improvements	$28,738,308	$0	$0	$28,738,308	3.97%	$1,140,911	1.79%	$514,416	-$626,495	GP-TOT	1.000	-$626,495
67	39100	Office Furniture, Equipment	$2,518,121	-$26,032	$0	$2,492,089	3.20%	$79,747	6.39%	$159,244	$79,497	GP-TOT	1.000	$79,497
68	39111	Office Equip - Computers	$2,678		$0	$2,678	3.20%	$86	6.39%	$171	$85	GP-TOT	1.000	$85
69	39200	Transportation Equipment	$24,068,506	$0	$0	$24,068,506	3.52%	$847,211	7.10%	$1,708,864	$861,653	GP-TOT	1.000	$861,653
70	39300	Stores Equipment	$442,608	$0	$0	$442,608	4.15%	$18,368	4.56%	$20,183	$1,815	GP-TOT	1.000	$1,815
71	39400	Tools	$8,352,221	$0	$0	$8,352,221	4.20%	$350,793	4.61%	$385,037	$34,244	GP-TOT	1.000	$34,244
72	39500	Laboratory Equipment	$225,704	$0	$0	$225,704	5.76%	$13,001	4.54%	$10,247	-$2,754	GP-TOT	1.000	-$2,754
73	39600	Power Operated Equipment	$2,221,245	$0	$0	$2,221,245	5.43%	$120,614	6.00%	$133,275	$12,661	GP-TOT	1.000	$12,661
74	39700	Communication Equipment	$0	$0	$0	$0	5.66%	$0	0.00%	$0	$0	GP-TOT	1.000	$0
75	39710	Computer Hardware	$1,313,417	$0	$0	$1,313,417	3.20%	$42,029	34.52%	$453,392	$411,363	GP-TOT	1.000	$411,363
76	39716	GridSmart Communic Equip	$0	$0	$0	$0	5.66%	$0	0.00%	$0	$0	GP-TOT	1.000	$0
77	39721	Computer Software - Maximo	$7,038,488	$0	$0	$7,038,488	6.67%	$469,467	7.03%	$494,806	$25,339	GP-TOT	1.000	$25,339
78	39721	Computer Software - Oracle	$4,553,053	$0	$0	$4,553,053	10.00%	$455,305	10.00%	$455,305	$0	GP-TOT	1.000	$0
79	39721	Computer Software - All Other	$44,745,209	$0	-$4,031,043	$40,714,166	20.00%	$8,142,833	16.32%	$6,644,552	-$1,498,281	GP-TOT	1.000	-$1,498,281
80	39730	Communication Equipment	$45,280,549	$0	$0	$45,280,549	5.66%	$2,562,879	7.62%	$3,450,378	$887,499	GP-TOT	1.000	$887,499
81	39800	Miscellaneous Equipment	$2,154,748	-$726	$0	$2,154,022	6.73%	$144,966	4.39%	$94,562	-$50,404	GP-TOT	1.000	-$50,404
82	39919	ARO General Plant	$158,819	$0	-$158,819	$0		$0		$0	$0	GP-TOT	1.000	$0
83	**TOTAL GENERAL PLANT**		**$173,948,365**	**-$26,758**	**-$4,189,862**	**$169,731,745**		**$14,388,778**		**$14,525,017**	**$136,239**			**$136,239**
84	**TOTAL**		**$3,652,564,734**	**-$329,513,451**	**-$38,231,387**	**$3,284,819,896**		**$112,475,842**		**$113,643,784**	**$1,167,942**			
85	**TOTAL ADJUSTMENT TO INCREASE DEPRECIATION EXPENSE FOR RATE CHANGE**													**$1,167,942**

Witness: B.C. Ciborek

Kentucky Power Company
Remove Mitchell from Rate Base and Cost of Service
Test Year Ended May 31, 2025
W49

Line No.	Account	Description	May 31, 2025 Property Balances	Adjustments - Removal of Mitchell FGD (a)	Adjustments - Removal of Mitchell Non-FGD (b)	Adjustments - Other (c)	Adjusted May 31, 2025 Property Balances to be Removed from Rate Base	Revised Rates per Depreciation Study	KPCo Mitchell Depreciation Expense Removed from Cost of Service
	MITCHELL PLANT								
1	30300	Intangible Property	$(5,215)	$0	$5,215	$0	$0	0.00%	$0
2	31000	Land	3,224,928	0	(369,697)	0	$2,855,231	0.00%	$0
3	31100	Structures & Improvements	77,972,066	(13,140,601)	(33,304,154)	0	$31,527,311	2.58%	$813,405
4	31200	Boiler Plant Equipment	892,708,556	(312,617,572)	(372,589,142)	0	$207,501,842	2.96%	$6,142,055
5	31400	Turbogenerator Units	56,653,979	(315,773)	(46,589)	0	$56,291,617	1.67%	$940,070
6	31500	Accessory Electrical Equip.	26,368,729	(1,553,727)	(2,991,710)	0	$21,823,292	1.49%	$325,167
7	31510	Computer Hardware Coal	25,728	0	0	0	$25,728	3.20%	$823
8	31531	Comm Equipment Coal	83,415	0	0	0	$83,415	5.66%	$4,721
9	31600	Misc. Power Plant Equip.	9,887,940	(1,859,020)	(437,468)	0	$7,591,452	2.63%	$199,655
10	31700	ARO Assets	27,423,437	0	0	(27,423,437)	$0	0.00%	$0
11	35200	Structures and Improvements	72,116	0	(72,116)	0	$0	2.08%	$0
12	39100	Office Furniture, Equipment	5,435	0	(5,435)	0	$0	3.20%	$0
13	39500	Laboratory Equipment	37,577	0	(37,577)	0	$0	5.76%	$0
14	39700	Communication Equipment	46,204	0	(46,204)	0	$0	5.66%	$0
15		**Total Electric Plant in Service**	**1,094,504,895**	**(329,486,693)**	**(409,894,877)**	**(27,423,437)**	**327,699,888**		**$8,425,896**
16		Accumulated Depreciation (Non-ARO)	551,591,382	(169,149,651)	(182,396,714)		200,045,017		
17		Accumulated Depreciation (ARO)	5,391,506			(5,391,506)	0		
18		**Total Accumulatd Depreciation**	**556,982,888**	**(169,149,651)**	**(182,396,714)**	**(5,391,506)**	**200,045,017**		
19	**Net Book Value (101/106/108)**		**$ 537,522,007**	**$ (160,337,042)**	**$ (227,498,163)**	**$ (22,031,931)**	**$ 127,654,871**		
20	**TOTAL ADJUSTMENT TO REMOVE MITCHELL PROPERTY FROM RATE BASE (101/106/108)**						**$ (127,654,871)**		
21	**TOTAL ADJUSTMENT TO DECREASE DEPRECIATION EXPENSE FOR REMOVAL OF MITCHELL**								**$ (8,425,896)**

(a) Adjustments to remove property balances and test year depreciation expense related to Mitchell Plant FGD investments included in Environmental
(b) Adjustments to remove property balances and test year depreciation expense related to Mitchell Plant Non-FGD investments included in
(c) Includes adjustments to remove ARO property balances and related test year depreciation expense from "ARO Assets" rows.

Witness: B.C. Ciborek

Kentucky Power Company
Vegetation Management Tree Trimming
Test Year Ended 05/31/2025
W50

Line No.	Description	FERC Account	Amount
(a)	(b)	(c)	(d)
1	Going Forward Vegetation Management O&M	593	$ 22,825,396
2	Current Vegetation Management O&M	593	$ 28,985,358
3	Change to Vegetation Management O&M (Ln 1 - Ln 2)	593	$ (6,159,962)
4	Allocation Factor - Specific		1.000
5	KPSC Jurisdictional Amount (Ln 3 X Ln 4)	593	($6,159,962)

Witness: Michele Ross

Kentucky Power Company
Vegetation Management ROW Widening
Test Year Ended 05/31/2025
W50 - Rate Base & Capitalization

Line No. (a)	Description (b)	FERC Account (c)	Amount (d)
1	Incremental TOR Vegetation Management Capital Costs - Enhanced Reliability Capital Widening	365	$ 18,000,000.00
2	Allocation Factor - Specific		1.00
3	KPSC Jurisdictional Amount (Ln 3 X Ln 4)	365	$ 18,000,000.00
4	Depreciation Expense - 365	3.25%	$ 585,000.00

Witness: Michele Ross

Kentucky Power Company
Mitchell Non-ELG Captial Adjustment
Test Year Ended 05/31/2025
W51-A & W51-B

Line No.		Description	FERC Account(s)	Amounts	Accumulated Depreciation	
(a)		(b)	(c)	(d)	(e)	
		EPIS:				
1		Structures, Improvement- Coal as of December 2025	31100	$ 3,363,486.46	$ 134,847.97	
2		Boiler Plant Equip- Coal	31200	$ 23,555,190.22	$ 1,690,693.35	
3		Turbogenerator Units- Coal	31400	$ 5,164,479.50	$ 211,728.18	
4		Accessory Elect Equip- Coal	31500	$ 652,764.43	$ 31,923.90	
5		Misc Pwr Plant Equip- Coal	31600	$ 1,090,094.25	$ 64,204.24	
6		Stores Equipment	39300	$ 21,810.20	$ 410.56	
7		Laboratory Equipment	39500	$ 31,115.66	$ 3,513.44	
8		Miscellaneous Equipment	39800	$ 13,849.56	$ 1,082.92	
9		Communication Equipment	39700	$ 65,113.00	$ 8,765.09	
10		EPIS AND ACCUM DEPRECIATION TOTALS		$ 33,957,903.28	$ 2,147,169.65	
11		CWIP		$ 14,966,968.50		
12		Estimated CWIP through December 2025		$ 11,466,156.84		
13		Allocation Factor	SPECIFIC	1.00	1.00	
14		COMPANY TOTALS		$ 60,391,028.62	$ 2,147,169.65	$ 58,243,858.97
15		Adjustment to Remove Mitchell Non-ELG Capital for Inclusion in Generation Rider		$ (60,391,028.62)	$ (2,147,169.65)	$ (58,243,858.97)
16	Mitchell Plant	Depreciation Expense at Current Rates				
17	31000	Land	0.00%	0	0	
18	31100	Structures & Improvements	2.58%	$ 86,777.95	$ (86,777.95)	
19	31200	Boiler Plant Equipment	2.96%	$ 697,233.63	$ (697,233.63)	
20	31200	Boiler Plant Equip SCR Catalyst	12.50%	0	0	
21	31400	Turbogenerator Units	1.67%	$ 86,246.81	$ (86,246.81)	
22	31500	Accessory Electrical Equip.	1.49%	$ 9,726.19	$ (9,726.19)	
23	31510	Computer Hardware Coal	3.20%	0	0	
24	31531	Comm Equipment Coal	5.66%	0	0	
25	31600	Misc. Power Plant Equip.	2.63%	$ 28,669.48	$ (28,669.48)	
26	31700	ARO Assets		0	0	
27	39300	Stores Equipment	4.15%	$ 905.12	$ (905.12)	
28	39400	Tools	4.20%	0	0	
29	39500	Laboratory Equipment	5.76%	$ 1,792.26	$ (1,792.26)	
30	39600	Power Operated Equipment	5.43%	0	0	
31	39730	Communication Equipment	5.66%	$ 3,685.40	$ (3,685.40)	
32	39800	Miscellaneous Equipment	6.73%	$ 932.08	$ (932.08)	
33	Total	Depreciation Expense		$ 915,968.91	$ (915,968.91)	

Witness: Tanner Wolffram

Prod Plant	$ 908,654	$ (908,654)
General Plant	$ 7,315	$ (7,315)
	$ 915,969	$ (915,969)
	$ -	$ -

Kentucky Power Company
Turbine Reservation Fee
Test Year Ended 05/31/2025
W52

Line No.	Description	FERC Account	Amount
(a)	(b)	(c)	(d)
1	Turbine Reservation Fee	186	$ 10,000,000
2	Allocation Factor - Specific		1.000
3	KPSC Jurisdictional Amount (Ln 1 X Ln 2)	186	$10,000,000

Witness: Tanner S. Wolffram

Kentucky Power Company
Remove FIT Expenses - Excess Related to Tax Rider
Test Year Ended May 31, 2025
W53

Line No. (a)	(b)	Total Co Electric Utility (c)	KY Jurisdictional Allocation Factor (d)	KY Jurisdictional Allocated Amount (e)	Allocation Basis (f)	KY Jurisdictional Adjustment (g)
1	2009 - EXCESS ADFIT 281 - PROTECTED. - KY	(545,207)	1.000000	(545,207)	SPECIFIC	545,207
2	2010 - EXCESS ADFIT 282 - PROTECTED. - KY	(1,279,084)	1.000000	(1,279,084)	SPECIFIC	1,279,084
2	2011 - EXCESS ADFIT 282 - UNPROTECTED. - KY	(1,254,034)	1.000000	(1,254,034)	SPECIFIC	1,254,034
3	2012 - EXCESS ADFIT 283 - UNPROTECTED. - KY	(823,816)	1.000000	(823,816)	SPECIFIC	823,816
4		(3,902,142)		(3,902,142)		3,902,142

Witness: David Hodgson

Kentucky Power Company
Interest Synchronization Adjustment
Test Year Ended May 31, 2025
W54

Line No.	Description	Amount
(a)	(b)	(c)
1	Rate Base (Section V, Sch 4, C F, Ln 47)	$(202,058,575)
2	Weighted Average Cost of Long-Term Debt (Section V, Sch 2, P 1, C 6, Ln 1)	2.96%
3	Weighted Average Cost of Short-Term Debt (Section V, Sch 2, P 1, C 6, Ln 2)	0.00%
4	Annualized Interest (Ln 1 x (Ln 2 + Ln3))	$(5,989,016)
5	Allowance for Borrowed Funds Used During Construction	$5,886,173
6	SPECIFIC Allocator	1.00
7	Retail Interest (Ln 5 X Ln 6)	$5,886,173
8	Decrease Interest Expense (Ln 4 - Ln 7)	$(11,875,189)
9	SIT Rate (Section V, Sch 2, P2, C 3, LN 5)	5.0097%
10	SIT Adjustment (Ln 8 X Ln 9)	$594,911
11	Net Change for FIT (Ln 8 + Ln 10)	$(11,280,278)
12	FIT Rate	0.21
13	FIT Adjustment (Ln 11 X Ln 12)	$2,368,858
14	Total State and Federal Income Tax Expense (Ln 10 + Ln 13)	$2,963,770

Witness: David Hodgson

Kentucky Power Company
Adjustments to ADFIT
Test Year Ended May 31, 2025
W55

	Amount	Source:
1	$ 99,492,267	ADFIT Schedule
2	$ 44,877,672	Adjustment W03
3 = 1-2	$ 54,614,595	Net Increase to ADFIT. Accounts 1901001, 2821001, 2831001

Witness: Dave Hodgson

Kentucky Power Company
Cash Working Capital
Test Year Ended May 31, 2025
W56

Line No.	Description (a)	Adjusted Test Year Amount (b)	Prepayments (c)	Cash Working Capital Amount (d)	Avg. Daily Expense (e)	Revenue Lag Days (f)	Expense Lead Days (g)	Net (Lead)/Lag (h)	Working Capital Requirement (i)
1	Fuel Expense	130,188,592	-	130,188,592	$ 356,681	1.44	(26.81)	(25.37)	$ (9,048,999)
2	Purchased Power	131,070,702	-	131,070,702	$ 359,098	1.44	(29.66)	(28.22)	(10,133,740)
3	Operation & Maintenance Expense	146,131,804	2,595,800	143,536,004	$ 393,249	1.44	(19.82)	(18.38)	(7,227,923)
4	Payroll	29,892,005	-	29,892,005	$ 81,896	1.44	(24.46)	(23.02)	(1,885,244)
5	Depreciation	116,250,669	-	116,250,669	$ 318,495	—	—	—	—
6	Federal Excise Taxes	14,714	-	14,714	$ 40	1.44	(76.24)	(74.80)	(3,015)
7	Kentucky Sales and Use Tax - Energy Exemption Annual Return	38,503	-	38,503	$ 105	1.44	(34.88)	(33.44)	(3,528)
8	Local Street Lighting Fee	162,571	-	162,571	$ 445	1.44	(207.72)	(206.28)	(91,878)
9	Property / Real Estate Tax	17,635,899	-	17,635,899	$ 48,318	1.44	(365.90)	(364.46)	(17,609,808)
10	Federal Unemployment Taxes	9,842		9,842	$ 27	1.44	(30.09)	(28.65)	(773)
11	State Unemployment Taxes - Kentucky	6,921		6,921	$ 19	1.44	(30.07)	(28.63)	(543)
12	State Unemployment Taxes - West Virginia	9,874		9,874	$ 27	1.44	(30.45)	(29.01)	(785)
13	Federal Income Taxes								
14	Current	(2,735,512)	-	(2,735,512)	$ (7,495)	1.44	(37.50)	(36.06)	270,254
15	Deferred	12,584,641	-	12,584,641	$ 34,478	—	—	—	—
16	Total FIT	9,849,129	-	9,849,129					270,254
17	State Income Taxes								
18	Current	$ (1,398,015)	$ —	(1,398,015)	$ (3,830)	1.44	(37.50)	(36.06)	138,116.24
19	Deferred	$ —	$ —	-	$ —	—	—	—	—
		(1,398,015)	-	(1,398,015)					138,116.24
20	Interest on Long Term Debt	55,493,766	-	55,493,766	$ 152,038	1.44	(82.99)	(81.55)	(12,398,676)
21	Return	86,311,154	-	86,311,154	$ 236,469	—	—	—	—
22	Subtotal	$721,668,130	$2,595,800	$719,072,330					$(57,996,540)
23	Working Funds and Other								$ (2,775,625)
24	Total								$ (60,772,165)

Note: Refer to Section V, Tab "CWC" for a copy of this adjustment, with spreadsheet formulas in-tact that link certain amounts reported in column (b) "Adjusted Test Year Amount" to Section V,

Witness: B.C. Ciborek
Deferred SIT from Tax Schedule

Kentucky Power Company
Adjustments to Remove: Mitchell Plant FGD; FGD Consumable Inventory
Test Year Twelve Months Ended 5/31/2025
W57

	Line No.	Description		Total Company Adjustment	Allocation Code	Allocation Factors		Kentucky PSC Retail Jurisdiction Adjustment
	(a)	(b)		(c)	(d)	(e)	(f) (3)*(5)	(g)
FGD	1	Mitchell FGD Electric Plant In Service		$ 329,513,451	PDAF	0.985	$ 324,570,749	
FGD	2	Less Accum. Prov. For Depreciation		$ 169,149,651	PDAF	0.985	$ 166,612,406	
FGD	3	Less Accumulated Deferred Income Tax		$ 45,561,088	PDAF	0.985	$ 44,877,672	
	4	**Net Rate Base Reduction (Ln 1 - Ln 2 - Ln 3)**						$ (113,080,671)
	5	**Remove FGD Consumable Inventory**	1540006	$ 1,039,615	PDAF/EAF	0.986	$ 1,025,060	
								$ (1,025,060)
								$ (114,105,731)

Witness: John D. Cullop

Kentucky Power Company
Remove NERC Compliance and Cybersecurity Investment from Capitalization
Test Year Ended May 31, 2025
W58

Line No.	Description (a)	FERC Account (b)	Amount (c)	Allocation Factor (d)	Factor (e)	KPSC Jurisdictional Amount (f) = (c * e)
	Remove Net Plant in Service Related to NERC Compliance and Cybersecurity Projects and Related Regulatory Asset / (Liability) Balances from Capitalization (1)					
1	Net Plant in Service Related to NERC Compliance and Cybersecurity Projects	101/106/108	$ 341,158	SPECIFIC	1.000	$ 341,158
2	Def Depr-NERC Compli/Cybersec	1823538	$ 2,938,409	SPECIFIC	1.000	$ 2,938,409
3	CC-NERC Compliance/Cyber Sec	1823537	$ 852,987	SPECIFIC	1.000	$ 852,987
4	CC-NERC Compl/Cyber Unrec Eqty	1823536	$ (398,350)	SPECIFIC	1.000	$ (398,350)
5	Regulatory Asset Related to NERC Compliance and Cybersecurity Projects		3,393,046			3,393,046
6	Accumulated Deferred Income Taxes (21% Federal Tax Rate)	283	$ (784,183)	SPECIFIC	1.000	$ (784,183)
7	**Net Capitalization Decrease to Remove NERC Compliance and Cybersecurity Projects and Regulatory Asset / (Liability) Balances**		**$ (2,950,021)**			**$ (2,950,021)**

(1) Per KPSC order dated June 25, 2015, Case No. 2014-00396, KPCo was authorized to defer depreciation expense and debt and equity carrying charges for NERC and cyber security assets placed in service post June 30, 2015.

Witness: B.C. Ciborek

Kentucky Power Company
Remove NERC Compliance and Cybersecurity Net Plant from Rate Base
Test Year Ended May 31, 2025
W58

Line No.	Description (a)	FERC Account (b)	Amount (c)	Allocation Factor (d)	Factor (e)	KPSC Jurisdictional Amount (f) = (c * e)
1	Net Plant in Service Related to NERC Compliance and Cybersecurity Projects (1)	101/106/108	$ 341,158	SPECIFIC	1.000	$ 341,158
2	**Remove Net Plant in Service Related to NERC Compliance and Cybersecurity Projects from Rate Base**		**$ (341,158)**			**$ (341,158)**

(1) Per KPSC order dated June 25, 2015, Case No. 2014-00396, KPCo was authorized to defer depreciation expense and debt and equity carrying charges for NERC and cyber security assets placed in service post June 30, 2015.

Witness: B.C. Ciborek

KENTUCKY POWER COMPANY
CAPITALIZATION
TEST YEAR ENDED MAY 31, 2025
W59

Line No. (1)	Description (2)	PER BOOK BALANCE (3)		ADJUSTED BALANCE (4)		KY Retail ALLOCATED PER BOOK BALANCE (5)	Mitchell FGD Consumables Removal (6) (ADJ-57)	Mitchell FGD From Base to Environmental (7) (ADJ-57)	NERC Compliance Cyber Security Removal (9) (ADJ-58)	Vegetation Management ROW Widening Adjustment (10) (ADJ-50)	FRECO A/C 124 Property (11) (Acct 1240029)	Non Utility Property (12) (Acct 1210001)	Adjustments Kentucky Jurisdiction Allocated (13)	Kentucky Jurisdictional Total (14) (I + AA)
1	Long Term Debt	$1,365,000,000	55.82%	$1,065,000,000	53.87%	$1,043,700,000	$ (552,178)	$ (60,914,125)	$ (1,589,113)	$ 9,696,213	$ (352,925)	$ (270,614)	($53,184,575.22)	$990,515,425
2	Short Term Debt	85,199,814	3.48%	0		$0	$ -	$ -		$ -	$ -	$ -	$0	$0
3	Common Equity	$995,158,147	40.70%	$ 912,060,569	46.13%	$893,819,358	$ (472,882)	$ (52,166,546)	$ (1,360,908)	$ 8,303,787	$ (302,243)	$ (231,752)	($45,546,999)	$848,272,359
4	Sub-Total	2,445,357,961	100.00%	$ 1,977,060,569	100.00%	1,937,519,358	(1,025,060)	(113,080,671)	(2,950,021)	18,000,000	(655,168)	(502,366)	(98,731,574)	1,838,787,784
5	Total	2,445,357,961		1,977,060,569		$1,937,519,358	($1,025,060)	($113,080,671)	($2,950,021)	$18,000,000	($655,168)	($502,366)	(98,731,574.24)	1,838,787,783.52
6	Allocation Factor					**0.980**	**0.986**	**0.985**	**1.000**	**0.986**	**0.980**	**0.980**		
						GP-TOT	SPECIFIC	EAF	SPECIFIC	SPECIFIC	SPECIFIC	EAF		

Proposed Equity Reduction Adjustment 83,097,578.0

From the Issuance Advice Letter	
Principal Amount of Issuance	477,749,000
Less: Upfront Financing Costs	(9,451,609)
Net Proceeds Available for Debt/Equity Repayment	**468,297,391**
Less $300,000,000 term loan repayment	(300,000,000)
Less $85,199,814 5/31/25 short term debt balance repayment	(85,199,814)
Proposed Equity Reduction Adjustment	**83,097,578**

Witness: Franz Messner