# SOUTHEASTERN POWER ADMINISTRATION

**Cumberland System** 

# Rate & Repayment Exhibits

Public Information & Comment Forum

June 17, 2025

#### CUMBERLAND SYSTEM OF PROJECTS FORUM EXHIBITS

#### **Exhibit Description**

- 1. Comparison of 2020-2024 Projections vs. 2020-2024 Actuals
- 2. Comparison of 2020 Projections vs. 2025 Projections
- 3. Current Repayment Study
- 4. Revised Repayment Study
- 5. Rate Design for Proposed Rates
- 6. Comparison of Projected Power Revenues Based on Current and Proposed Rates
- 7. Detailed Breakdown of Corps' O&M Estimates
- 8. Southeastern's Marketing Expense Estimates
- 9. Transmission Expense Estimate
- 10. Detailed Support of Capitalized Projections
- 11. Expensed Interest in Revised Study
- 12. Corps' Revenue Estimate
- 13. Remaining Investment in Revised Study
- 14. Allowable Unpaid Investment in Revised Study
- 15. Cumulative Investment in Revised Study
- 16. Graph of Operating Expenses, Interest, Repayment and Deficits from Revised Study
- 17. Graph of Allowable Unpaid Investment vs. Remaining Investment from Revised Study
- 18. Proposed Rate Schedule CBR-1-K
- 19. Proposed Rate Schedule CSI-1-K
- 20. Proposed Rate Schedule CEK-1-K
- 21. Proposed Rate Schedule CM-1-K
- 22. Proposed Rate Schedule CC-1-L
- 23. Proposed Rate Schedule CK-1-K
- 24. Proposed Rate Schedule CTV-1-K
- 25. Proposed Rate Schedule CTVI-1-D
- 26. Proposed Rate Schedule Replacement-3
- 27. TVA Transmission Credit Adjustment

# CUMBERLAND SYSTEM Comparison of Projected to Actual (In Thousands)

Revenues:		Study Estimates FY 2020 - 2024	Actual for FY 2020 - 2024	Difference \$	Difference %
Revenues.	Streamflow Sales	\$115,246	\$129,609	\$14,363	12%
	Transmission Sales	46,899	47,783	\$884	
	Demand Sales	173,993	185,838	11,845	
	Capacity Credits	-19,835	-41,402	-21,567	109%
	Corps' Revenue	12,451	16,190	3,739	
Revenues		\$328,754	\$338,018	\$9,264	
Costs:					
00313.	Corps' O&M	\$211,474	\$209,107	-\$2,367	-1%
	SEPA Marketing	7,965	8,682	717	
	Transmission	45,848	48,038	2,191	5%
	Purchase Power	.0,0.0	.0,000	_,	N/A
	Interest	27,448	35,696	8,248	
	Repayment	36,020	36,496	476	
	Total	\$328,754	\$338,018	\$9,264	
	Remaining Investment				
	Beginning of FY 2020	\$204,644	\$204,644		0%
	Additions and Replacements	5,423	162,687	\$157,264	2900%
	Repayment	36,020	36,496		1%
	Remaining Investment End of				
	FY 2024	\$174,047	\$330,835	\$156,788	90%

# Cumberland System Comparison of Estimated Revenues and Average Costs Between Two Repayment Studies (In Thousands)

		2020	2025	Difference D	ifference
		Study	Study	\$	%
Revenues		\$65,949	\$84,318	\$18,369	27.9%
Costs:					
	Corps' O&M	\$44,642	\$57,048	\$12,406	27.8%
	SEPA Marketing	1,605	1,787	181	11.3%
	Transmission	9,161	9,553	393	4.3%
	Purchase Power	-	-	-	N/A
	Repayment	4,119	6,854	2,735	66.4%
	Interest	1,721	2,623	902	52.4%
	Surplus	4,701	6,453	_	N/A
	Total	\$65,949	\$84,318	\$18,369	27.9%

#### Southeastern Power Administration Jun-25

The Dr.   Part								(All Amount	is in \$000s)								
Bird   Pieces   Coperating	1	2			5	6	7	8	9				13	14	15	16	17
Table   Part	C4d	Finnel			Tetal	Tatal	Net Devenue	Incomental	Commission				Demined	Conitalizad	C	Fiscal	C4d
Subsect   Subs																Year	Study Year
1976   1962 70	i cui	1001	Revenues	Expenses	Interest	Deductions	ioi repayment	mvestment	repayment	mvesument	Onpaid investment	mvestment	1 dyments	Delicits	Ourpius	1001	- I Cui
1976   1962 70	Subtotals '	Through:															
Transfer   1988   198			1,892,710	1,192,874	309,032	1,501,906	390,805	595,449	390,805	204,644	396,315	595,449	21,383				
The color   The	71	2020	73,203	51,605	6,131	57,736	15,467	37,434	406,272	226,611	424,454	632,883	•			2020	71
Table   1,000   1,00				45,058		52,087		81,348	420,454							2021	72
Fig.   2024   59.047   69.098   7.977   69.098   7.907   69.098   7.907   69.098   7.907   69.098   7.907   69.098   7.907   69.098   7.908	73			53,614		61,010		13,631	434,079							2022	73
	74															2023	74 75
To   2025																2024	75
77	Historic Su												21,383				
78   2027   74,204   66,139   9,116   75,203   -600   3.082   411,715   344,708   494,072   776,77   776,77   776,77   787,07	76															2025 2026	76
Peach   Peac																2026	77 78
B   200													22 444			2027	79
81 2330								002					22,444			2029	80
82 2331 74,294 68,677 10,211 78,887 4.596 399,560 91,522 450,000 776,872 45,404 98,500 98,500 99,500																2030	81
84   2002   74-294   68-676   10.11   78-687   4.594   394-000   396,120   450,000   776,072   47,986   68-676   10.11   70.000   4.50,000   390,000   370,022   450,000   776,072   5.278   68-676   10.11   70.000   4.50,000   390,000   370,022   450,000   776,072   5.278   68-676   10.000   776,072   5.278																2031	82
Bel 2335 7 4,234 66,070 10,416 70,004 300,000 300,000 370,020 433,030 776,072 52,766 80,000 300,000 37	83						-4,594									2032	83
86 2004 7 4294 66.670 10.680 79.510 5.010 385.083 375.989 4.22.907 776.872 5.006 8.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.006 9.007 776.872 6.007 9.007		2033	74,294		10,418	79,094	-4,800			370,923	433,523	776,872		52,798		2033	82 83 84 85
87 2036 7 74,294 68,676 11,982 60.018 -5,924 386,593 386,599 431,607 776,972 74,294 68,676 11,982 60.018 -5,924 386,593 382,384 438,496 776,972 68,534 68,676 11,982 68,67							-5,016					776,872				2034	85
88 2007 74.294 68.676 11.342 80.18 -5.724 388.630 302.384 428.400 776.672 7.209 89. 2038 74.294 68.676 11.560 80.245 4.255 302.685 7.308.386 4.3024 776.872 80.241 90. 2038 74.294 68.676 11.560 80.545 4.255 302.685 7.308.386 4.3024 776.872 80.241 90. 2034 74.294 68.676 12.750 90. 2034 74.294 68.676 12.750 90. 2034 74.294 68.676 12.750 90. 2034 74.294 68.676 12.750 90. 2034 74.294 68.676 12.750 90. 2034 74.294 68.676 12.750 90. 2034 74.294 68.676 12.750 90. 2034 74.294 68.676 13.409 82.085 74.294 90. 2034 7																2035	86
89 2089 74,294 68,676 11,896 80,756 - 5,982 302,766 43,924 778,872 80,241 91,200 74,224 88,676 12,156 80,452 45,532 346,673 14,146 426,422 778,872 1,113 94,237 82,124 12,144 12,																2036	87 88
90 2039 74,294 68,676 11,869 90.464 - 5.251 356.408 404.617 429.432 776.672 9.8.402 91.000 74,294 68,676 12,444 81.100 74.000 74																2037	
91 2040 774,294 68,676 12,150 90,026 4.5,532 340,873 411,149 425,422 776,672 12.13 94,237 92.241 74,294 68,676 12,752 81,428 7.135 320,42 776,872 12.10 42,776,872 12.10 10,099 10,099 10,009 1																2038	89
92 2041 74 204 88,676 12,444 81,120 6.8,866 343,047 41,976 422,701 776,872 36 101,069 103,224 33,242 74,294 88,676 13,075 81,749 74,66 32,456 42,566 419,114 776,677 156,777 1			74,294										4 242			2039 2040	90 91
93																2040	91
94 2943 74,294 68,676 13,073 81,749 7,456 320,845 420,566 410,114 776,872 115,690 86,676 13,409 82,085 77,911 320,685 440,337 384,486 76,877 53,725 177,006 86,676 13,409 83,877 88,881 311,755 48,221 340,768 776,872 12,225 188,314 89,77 89,2													30			2041	92 93 94 95
96																2042	94
96 2046 74,294 86,676 14,496 83,776 -9,283 302,201 486,521 776,672 128 189,314 99,238 2047 74,294 86,676 15,339 84,016 -9,722 222,779 486,243 339,127 776,672 235 206,744 99,238 2048 74,294 86,676 15,339 84,016 -9,722 100,044 282,015 478,407 339,127 776,672 235 206,744 91,000 2049 74,294 86,676 16,241 84,918 -10,024 271,991 489,031 32,984 776,872 186 227,864 101,036 74,294 86,676 16,241 84,918 -10,024 271,991 489,031 32,984 776,872 186 227,864 101,036 74,294 86,676 16,241 84,918 11,036 74,294 86,676 17,841 86,610 17,242 186,610 17,841 86,610 17,841 86,610 17,841 86,610 17,841 86,610 17,841 86,610 17,841 86,610 17,842 86,676 18,981 87,657 18,336 19,861 1													53.725			2044	95
97 2046 74,294 68,676 15,339 84,016 9,722 292,779 468,243 339,127 776,672 135 206,744 99 2048 74,294 68,676 15,781 84,488 -10,164 222,764 100 2049 74,294 68,676 16,241 84,918 -10,624 271,991 489,031 320,584 776,672 186 227,664 101 2050 74,294 68,676 16,241 84,918 -10,624 271,991 489,031 320,584 776,672 186 227,664 101 2050 74,294 68,676 16,721 85,398 -11,105 206,887 500,186 322,061 776,672 180 268,094 103 2052 74,294 68,676 17,311 85,988 -11,105 206,887 500,186 322,061 776,672 180 268,094 103 2052 74,294 68,676 18,393 87,071 12,777 224,199 58,632 309,827 776,872 180 268,094 103 2052 74,294 68,676 18,393 87,071 12,777 224,199 58,632 309,827 776,872 63 228,091 106 2054 74,294 68,676 18,398 87,071 12,777 224,199 58,632 309,827 776,872 63 228,091 106 2054 74,294 68,676 18,985 87,055 87,	96		74,294													2045	96
99 2048 74,294 88,676 15,281 84,458 -10,164 282,615 478,407 335,938 776,872 147 217,055 100 2049 74,294 86,676 16,241 84,916 -10,624 271,991 220,013 232,984 76,872 186 227,864 101 2050 74,294 86,676 17,311 85,989 -11,694 24,919 2050 74,294 86,676 17,311 85,989 -11,694 24,919 21,022 10,022 74,994 86,676 17,311 85,989 11,804 249,193 315,485 76,872 180 28,6384 103 2052 74,294 86,676 18,394 87,071 12,777 224,190 236 74,294 86,676 18,394 87,071 12,777 224,190 236 74,294 86,676 18,395 87,557 15,303 1	97	2046	74,294	68,676	14,901	83,577			302,501	458,521	340,795					2046	96 97 98 99
100   2049	98	2047		68,676	15,339	84,016			292,779	468,243	339,127	776,872	235	206,744		2047	98
101   2050																2048	99
102 2051 74 294 68,676 17,311 85,988 -11,694 249,193 511,830 315,485 776,872 680 256,364 103 2052 74,294 68,676 17,843 88,519 12,225 236,967 524,085 310,083 776,872 63 268,652 104 2053 74,294 68,676 18,394 87,057 13,363 210,227 556,185 136,00 30,277 776,872 652 282,081 106 2054 74,294 68,676 19,582 88,258 -13,3955 12,225 106 2055 74,294 68,676 20,210 88,887 14,593 18,269 576,4872 10,304,466 776,872 309,409 107 2056 74,294 68,676 20,210 88,887 14,593 18,269 576,763 18,294 88,676 20,210 89,887 14,593 18,269 578,763 18,294 18,269 578,763 18,269 578,763 18,269 578,763 18,200 18,269 578,763 18,269 579,778,372 18,269 578,372 18,269 578,372 18,269 579,373 18,269 57																2049	100
103   2052   74,294   68,676   17,643   86,519   12,225   236,967   524,055   310,053   776,872   63   266,652   104   2053   74,294   68,676   18,394   87,071   12,777   13,633   106   2054   74,294   68,676   19,852   88,258   13,363   13,655   13,055   776,872   652   295,444   106   2055   74,294   68,676   20,210   88,887   14,593   16,653   16,653   16,653   176,872   10,002   108   2057   74,294   68,676   20,667   89,543   14,593   15,250   16,702   15,000   109   2058   74,294   68,676   22,270   9,947   16,653   13,443   10,203   12,000   74,294   68,676   23,000   91,596   174,002   117,008   643,994   283,073   776,872   339,243   110   2061   74,294   68,676   23,000   91,596   174,002   117,008   643,994   283,073   776,872   339,243   114   2063   74,294   68,676   24,621   93,298   19,004   79,839   681,184   271,340   776,872   12,193   426,433   116   2064   74,294   68,676   24,621   93,298   19,004   79,839   681,184   271,340   776,872   11,403   494,855   116   2066   74,294   68,676   25,476   94,153   19,859   59,979   701,043   250,059   776,872   15,403   494,855   116   2066   74,294   68,676   27,758   97,431   22,111   18,206   74,294   68,676   27,758   96,434   22,114   18,873   744,150   235,868   776,872   15,403   494,855   116   2066   74,294   68,676   28,754   97,431   23,137   5,264   76,287   234,240   776,872   15,403   494,855   116   2065   74,294   68,676   28,754   97,431   23,137   5,264   76,287   234,240   76,872   15,403   494,855   116   2065   74,294   68,676   28,754   97,431   23,137   5,264   76,287   234,240   76,872   15,403   494,855   116   2065   74,294   68,676   28,754   97,431   23,137   5,264   76,287   234,240   76,872   31,943   59,995   117,206   74,294   68,676   28,754   97,431   23,137   5,264   76,287   234,240   76,872   31,943   59,995   117,206   74,294   68,676   28,754   97,431   23,137   5,264   76,287   234,240   76,872   31,943   59,995   117,206   74,294   68,676   28,666   30,675   24,209   30,474   79,1496   20,296   76,872   31,9																2050	101
104 2053 74 294 68.676 18.394 87.071 12.777 2056 174.294 68.676 19.582 88.258 13.965 19.582 88.258 13.965 19.582 19.582 88.258 13.965 19.582 1																2051	102
105   2054   74_294   68_676   18_981   87_657   -13_383   21_0.827   550_185   508_485   77_6.872   29_5.444   106_2.0255   74_294   68_676   20_210   88_887   -14_593   16_582   56_4160   30_4.546   77_6.872   30_4.002   30_4.0																2052 2053	103
106 2055 74,294 68,676 19,582 88,258 13,395 182,289 578,763 304,546 776,872 324,002 108 2057 74,294 68,676 20,240 88,887 14,593 162,289 578,763 304,546 776,872 324,002 108 2057 74,294 68,676 21,555 90,230 153,000 154,000 1													002			2053	104 105
107 2056 74 294 68,676 20,210 88,887 -14,593 12,255 15,250 167,020 59,428 776,872 324,002 15,250 167,020 59,428 776,872 39,252 109 2058 74,294 68,676 21,553 90,230 -15,936 151,094 60,939 293,546 776,872 371,841 110 2059 74,294 68,676 23,000 91,696 -17,402 117,028 943,994 283,073 776,872 371,841 112 2061 74,294 68,676 23,000 91,696 -17,402 117,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 1776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 17,028 943,994 283,073 776,872 371,841 170,028 943,994 283,073 943,994 283,073 976,872 371,841 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 170,028 943,994 1																2055	106
108   2057													7			2056	107
109   2058																2057	108
110         2059         74,294         68,676         22,270         90,947         1-16,653         134,431         626,592         288,107         776,872         371,841           111         2060         74,294         68,676         23,803         92,479         1-18,186         98,843         662,180         274,313         776,872         389,243           113         2062         74,294         68,676         24,621         93,298         -19,004         79,839         681,184         271,340         776,872         426,433           114         2063         74,294         68,676         25,476         94,153         -19,859         59,979         701,043         259,059         76,872         12,193         456,433           115         2064         74,294         68,676         25,476         94,153         -19,859         59,979         701,043         259,059         76,872         12,193         458,485           116         2065         74,294         68,676         27,758         96,244         -22,141         16,873         744,150         235,868         76,872         15,403         494,855           117         2066         74,294         68,676         28,754	109				21,553											2058	109
112         2061         74,294         68,676         23,803         92,479         -18,186         98,843         662,180         274,313         776,872         407,429           113         2062         74,294         68,676         24,621         93,298         -19,004         79,839         681,184         271,340         776,872         426,433           114         2063         74,294         68,676         25,476         94,153         -19,859         59,979         701,043         259,059         776,872         12,193         488,485           115         2064         74,294         68,676         26,584         95,260         -20,966         39,013         722,009         243,630         776,872         15,403         494,855           116         2065         74,294         68,676         28,754         97,431         -23,137         -6,264         767,287         24,240         776,872         16,495         511,781           117         2066         74,294         68,676         28,754         97,431         -23,137         -6,264         767,287         24,240         776,872         1,649         511,781           118         2067         74,294         68,676         <	110		74,294		22,270		-16,653			626,592		776,872		371,841		2059	110
113         2062         74,294         68,676         24,621         93,298         -19,004         79,839         681,184         271,340         776,872         426,433           114         2063         74,294         68,676         26,584         95,260         -20,966         39,013         722,009         243,630         776,872         15,403         494,855           115         2065         74,294         68,676         27,758         96,434         -22,141         16,873         744,150         225,868         776,872         15,403         494,855           117         2066         74,294         68,676         28,754         97,431         -23,137         -6,264         767,287         234,240         776,872         1,649         541,781           118         2067         74,294         68,676         29,826         98,503         -24,209         -30,474         791,496         202,296         776,872         31,943         597,933           119         2068         74,294         68,676         31,595         100,271         -25,977         -56,451         817,473         193,764         776,872         8,532         632,442           120         2068         74,294																2060	111
114         2063         74,294         68,676         25,476         94,153         -19,859         59,979         70,043         259,059         776,872         12,193         458,485           115         2064         74,294         68,676         26,584         95,260         -20,966         39,013         722,009         243,630         776,872         15,403         498,855           116         2065         74,294         68,676         27,758         96,434         -22,141         16,873         74,150         235,868         776,872         15,403         494,855           117         2066         74,294         68,676         28,754         97,431         -23,137         -6,264         76,287         234,240         776,872         1,649         541,781           118         2067         74,294         68,676         29,826         98,503         -24,209         -30,474         791,496         202,296         776,872         1,649         541,781           119         2068         74,294         68,676         31,595         100,271         -25,977         -56,451         817,473         193,764         776,872         8,532         632,442           120         2069         <																2061	112
115         2064         74,294         68,676         26,584         95,260         -20,966         39,013         722,009         243,630         776,872         15,403         494,855           117         2066         74,294         68,676         28,754         97,431         -22,141         16,873         744,150         235,868         776,872         15,403         494,855           117         2066         74,294         68,676         28,754         97,431         -23,137         -6,264         76,7287         234,240         776,872         1,649         541,781           118         2067         74,294         68,676         29,826         98,503         -24,209         -30,474         791,496         202,296         776,872         31,943         597,933           119         2068         74,294         68,676         31,595         102,271         -25,977         -56,451         817,473         193,764         776,872         8,532         632,442           120         2069         74,294         68,676         32,913         101,589         -27,296         -83,746         844,769         183,077         776,872         10,687         670,425           121         2070																2062	113
116         2065         74,294         68,676         27,758         96,434         -22,141         16,873         744,150         235,868         776,872         1,649         516,995           117         2066         74,294         68,676         29,826         98,503         -24,209         -30,474         791,496         202,296         776,872         31,943         591,933           118         2068         74,294         68,676         29,826         98,503         -24,209         -30,474         791,496         202,296         776,872         31,943         597,933           120         2068         74,294         68,676         31,595         100,271         -25,977         -56,451         817,473         193,764         776,872         8,532         632,442           121         2070         74,294         68,676         32,913         101,589         -27,296         83,746         847,699         183,077         776,872         31,914         731,036           122         2071         74,294         68,676         34,315         102,991         -28,698         -1112,444         873,466         151,164         776,872         31,914         731,036           123         2072																2063	114
117         2066         74,294         68,676         28,754         97,431         -23,137         -6,264         767,287         234,240         776,872         1,649         541,781           118         2067         74,294         68,676         29,826         98,503         -24,209         -30,474         791,496         202,296         776,872         31,943         597,933           119         2068         74,294         68,676         31,595         100,271         -25,977         -56,451         817,473         193,764         776,872         8,532         632,442           120         2069         74,294         68,676         32,913         101,589         -27,296         -83,746         844,769         183,077         776,872         10,687         670,425           121         2070         74,294         68,676         34,315         102,991         -28,698         -112,444         873,466         151,164         776,872         31,914         731,036           122         2071         74,294         68,676         36,165         104,841         -30,547         -142,991         904,014         70,031         776,872         81,132         842,716           123         2072 <th></th> <th>15,403</th> <th></th> <th></th> <th>2064</th> <th>115</th>													15,403			2064	115
118         2067         74,294         68,676         29,826         98,503         -24,209         -30,474         791,496         202,296         776,872         31,943         597,932         597,932         597,932         597,932         597,932         597,932         597,932         597,933         597,933         597,933         597,933 <th></th> <th>4.040</th> <th></th> <th></th> <th>2065</th> <th>116</th>													4.040			2065	116
119         2068         74.294         68.676         31,595         100,271         -25,977         -56,451         817,473         193,764         76,872         8,532         632,442           120         2069         74,294         68,676         32,913         101,589         -27,296         -83,746         844,769         183,077         776,872         10,687         670,425           121         2071         74,294         68,676         34,315         102,991         -28,698         -112,444         873,466         151,164         776,872         31,914         731,036           122         2071         74,294         68,676         39,6165         104,841         -30,547         -142,991         904,014         70,031         76,872         81,132         842,716           124         2073         74,294         68,676         39,872         108,548         -34,255         -177,246         93,269         56,463         76,872         13,568         89,738           124         2073         74,294         68,676         41,770         110,466         -36,152         -213,398         974,421         45,571         76,872         10,892         937,582           126         2074																2066 2067	117 118
120         2069         74,294         68,676         32,913         101,589         -27,296         -83,746         844,769         183,077         776,872         10,687         670,425           121         2070         74,294         68,676         34,315         102,991         -28,698         -112,444         873,466         151,164         776,872         31,914         731,036           122         2071         74,294         68,676         36,165         104,841         -30,547         -142,991         904,014         70,031         776,872         81,322         842,716           123         2072         74,294         68,676         39,872         108,548         -34,255         -177,246         938,269         56,463         776,872         13,568         890,538           124         2073         74,294         68,676         41,770         110,446         -36,152         -213,398         974,421         45,571         76,872         10,892         937,862           125         2074         74,294         68,676         43,587         112,263         -37,970         -251,368         1,012,390         26,256         76,872         19,315         994,867           126         207																2067	118
121         2070         74.294         68.676         34.315         102.991         -28.698         -112.444         873.466         151,164         776.872         31,914         731.036           122         2071         74.294         68.676         36,165         104,841         -30,547         -142,991         904,014         70,031         776,872         81,132         842,716           123         2072         74,294         68,676         39,872         108,548         -34,255         -177.246         938,269         56,463         776,872         13,568         890,538           124         2073         74,294         68,676         41,770         110,466         -36,152         -213,398         974,421         45,571         76,872         10,892         937,582           125         2074         74,294         68,676         43,587         112,263         -37,970         -251,368         1,012,390         26,256         776,872         19,315         994,867           126         2075         74,294         68,676         45,592         114,069         -39,775         -291,143         1,052,165         18,580         776,872         7,677         1,042,319																2069	119
122         2071         74,294         68,676         36,165         104,841         -30,547         -142,991         904,014         70,031         776,872         81,132         842,716           123         2072         74,294         68,676         39,872         108,548         -34,255         -177,246         938,269         56,463         776,872         13,568         890,538           124         2073         74,294         68,676         41,770         110,446         -36,152         -213,398         974,421         45,571         776,872         10,892         937,582           126         2075         74,294         68,676         43,587         112,263         -37,970         -251,368         1,012,390         26,256         776,872         19,315         99,4867           126         2075         74,294         68,676         45,392         114,069         -39,775         -291,143         1,052,165         18,880         776,872         7,677         1,042,319																2070	121
123         2072         74,294         68,676         39,872         108,548         -34,255         -177,246         938,269         56,463         776,872         13,568         890,538           124         2073         74,294         68,676         41,770         110,446         -36,152         -213,398         974,421         45,571         776,872         10,892         937,862           125         2074         74,294         68,676         43,587         112,263         -37,970         -251,368         1,012,390         26,256         776,872         19,315         994,867           126         2075         74,294         68,676         45,892         114,069         -39,775         -291,143         1,052,165         18,580         776,872         7,677         1,042,319																2071	122
124         2073         74,294         68,676         41,770         110,466         -36,152         -213,398         974,421         45,671         776,872         10,892         93,582           125         2074         74,294         68,676         43,587         112,263         -37,970         -251,368         1,012,390         26,256         776,872         19,315         94,867           126         2075         74,294         68,676         45,392         114,069         -39,775         -291,143         1,052,165         18,580         776,872         7,677         1,042,319																2072	122 123
125         2074         74,294         68,676         43,587         112,63         -37,970         -251,368         1,012,390         26,256         776,872         19,315         994,867           126         2075         74,294         68,676         45,392         114,069         -39,775         -291,143         1,052,165         18,580         776,872         7,677         1,042,319																2073	124
<b>126 2075</b> 74,294 68,676 45,392 114,069 39,775 -291,143 1,052,165 18,580 776,872 7,677 1,042,319			74,294		43,587									994,867		2074	125
Total 6.019.143 4.946.477 1.347.959 6.294.436 -275.293 776.872 -291.143 1.052.165 18.580 776.872 7.677 1.042.349		2075	74,294	68,676	45,392	114,069	-39,775		-291,143	1,052,165	18,580	776,872	7,677	1,042,319		2075	126
10,012 1,017 1,012,010 110,012 110,012 110,012 110,012 110,012 1,011 1,012,010	Total		6,019,143	4,946,477	1,347,959	6,294,436	-275,293	776,872	-291,143	1,052,165	18,580	776,872	7,677	1,042,319		Т	Γotal

#### Southeastern Power Administration Jun-25

	_						(All Amounts	s in \$000s)								
1	2	3 Total	4 Total	5	6	7	8	9	10 Total	11 Total	12 Total	13	14	15	16	17
Study	Fiscal	Operating	Operating	Total	Total	Net Revenue	Incremental	Cumulative	Remaining	Allowable	Cumulative	Required	Capitalized	Cumulative	Fiscal	Study
Year	Year	Revenues	Expenses	Interest	Deductions	for Repayment	Investment	Repayment	Investment	Investment	Investment	Payments	Deficits	Surplus	Year	Year
Subtotal		Revenues	Ехрепосо	interest	Deddellons	ioi repayment	investment	Кераушен	mvesument	investment	investment	ruyments	Delicits	Ourpius	icui	1001
	2015	1,619,456	993,021	285,254	1,278,274	341,182	540,904	341,182	199,722	386,940	540,904	5,913				
67	2016	69,183	51,149	5,894	57,043	12,140	2,814	353,322	190,396	345,702	543,718	15,470	3,329		2016	67
68	2017	62,686	45,875	6,027	51,902	10,784	32,179	364,107	211,791	377,594	575,898				2017	68
69	2018	70,140	48,763	6,052	54,814	15,325	8,679	379,432	205,145	385,838	584,577				2018	69
70	2019	71,245	54,067	5,805	59,872	11,373	10,872	390,805	204,644	396,315	595,449				2019	70 71 72
71	2020	73,203	51,605	6,131	57,736	15,467	37,434	406,272	226,611	424,454	632,883				2020	71
72	2021	66,268	45,058	7,029	52,087	14,182	81,348	420,454	293,778	505,820	714,231				2021	72
73	2022	74,636	53,614	7,396	61,010	13,626	13,631	434,079	293,784	518,622	727,863				2022	73
74 75	2023 2024	64,064	54,567 60.983	7,273 7.867	61,840	2,224	10,960	436,304	302,519 330,835	526,549 503.065	738,822		0.000		2023 2024	73 74 75
	Subtotal Subtotal	59,847 <b>2,230,729</b>	1,458,701	344,728	68,850 <b>1,803,428</b>	-9,003 <b>427,301</b>	19,314 <b>758,136</b>	427,301 <b>427,301</b>	330,835	503,065	758,136 <b>758,136</b>	21,383	9,003 <b>9,003</b>		2024	/5
76	2025	73,729	65,742	8,634	74,376	-647	8,890	426,653	340,372	509,906	767,026	21,303	9,650		2025	76
77	2026	74,294	63,500	8,925	72,425	1,869	5,563	428,522	344,066	508,271	772,589		7,781		2026	77
78	2027	74,294	66,139	9,114	75,253	-960	3,682	427,563	348,708	494,072	776,271		8,741		2027	78
79	2028	74,294	65,969	9,250	75,219	-926	602	426,637	350,235	450,791	776,872	22,444	32,110		2028	79
80	2029	74,294	67,314	9,672	76,986	-2,692		423,945	352,927	439,604	776,872	,	34,802		2029	80 81
81	2030	74,294	68,676	9,824	78,500	-4,206		419,739	357,134	437,333	776,872		39,009		2030	81
82	2031	74,294	68,676	10,013	78,689	-4,396		415,343	361,529	436,264	776,872		43,404		2031	82
83	2032	74,294	68,676	10,211	78,887	-4,594		410,750	366,123	435,009	776,872		47,998		2032	83
84	2033	74,294	68,676	10,418	79,094	-4,800		405,949	370,923	433,523	776,872		52,798		2033	83 84 85 86 87
85 86	2034 2035	74,294 74,294	68,676 68,676	10,634 10,859	79,310 79,536	-5,016 -5,242		400,933 395,691	375,939 381,181	432,907 431,601	776,872 776,872		57,814		2034	85
87	2035	74,294	68,676	11,095	79,536	-5,242 -5,478		390,213	386,659	431,601	776,872		63,056 68,534		2035 2036	00
88	2030	74,294	68.676	11,342	80.018	-5,724		384.489	392.384	428.469	776,872		74.259		2030	88
89	2038	74,294	68,676	11,599	80,276	-5,982		378,507	398,366	430,244	776,872		80,241		2038	88 89
90	2039	74,294	68,676	11,869	80,545	-6,251		372,256	404,617	428,343	776,872		86,492		2039	90
91	2040	74,294	68,676	12,150	80,826	-6,532		365,723	411,149	426,422	776,872	1,213	94,237		2040	91
92	2041	74,294	68,676	12,444	81,120	-6,826		358,897	417,976	422,701	776,872	36	101,099		2041	92 93 94
93	2042	74,294	68,676	12,752	81,428	-7,135		351,762	425,110	421,872	776,872		108,234		2042	93
94	2043	74,294	68,676	13,073	81,749	-7,456		344,306	432,566	419,114	776,872		115,690		2043	94
95	2044	74,294	68,676	13,409	82,085	-7,791		336,515	440,357	364,486	776,872	53,725	177,206		2044	95 96
96	2045	74,294	68,676	14,498	83,174	-8,881		327,634	449,238	345,541	776,872	228	186,314		2045	96
97 98	2046 2047	74,294 74,294	68,676	14,901 15,339	83,577 84.016	-9,283		318,351 308,629	458,521 468,243	340,795	776,872 776,872	1,189 235	196,787		2046 2047	97 98
99	2047	74,294	68,676 68,676	15,781	84,458	-9,722 -10,164		298,465	478,407	339,127 335,938	776,872	147	206,744 217,055		2047	99
100	2049	74,294	68,676	16,241	84.918	-10,624		287,841	489.031	329,584	776,872	186	227,864		2049	100
101	2050	74,294	68,676	16,722	85,398	-11,105		276,737	500,136	322,061	776,872	5,520	244,489		2050	101
102	2051	74,294	68,676	17,311	85,988	-11,694		265,043	511,830	315,485	776,872	180	256,364		2051	102
103	2052	74,294	68,676	17,843	86,519	-12,225		252,817	524,055	310,053	776,872	63	268,652		2052	103
104	2053	74,294	68,676	18,394	87,071	-12,777		240,040	536,832	309,927	776,872	652	282,081		2053	104
105	2054	74,294	68,676	18,981	87,657	-13,363		226,677	550,195	308,485	776,872		295,444		2054	105
106	2055	74,294	68,676	19,582	88,258	-13,965		212,712	564,160	304,546	776,872		309,409		2055	106
107	2056	74,294	68,676	20,210	88,887	-14,593		198,119	578,753	304,421	776,872		324,002		2056	107
108 109	2057 2058	74,294 74,294	68,676 68,676	20,867 21,553	89,543 90,230	-15,250 -15,936		182,870 166,934	594,003 609,939	299,428 293,546	776,872 776,872		339,252 355,188		2057 2058	108 109
1109	2058	74,294	68,676	21,553	90,230	-15,936		150,934	626.592	293,546 288.107	776,872 776,872		371,841		2058	110
110	2060	74,294	68,676	23,020	91,696	-17,402		132,878	643,994	283,073	776,872		389,243		2059	111
112	2061	74,294	68,676	23,803	92,479	-18,186		114,692	662,180	274,313	776,872		407,429		2061	112
113	2062	74,294	68,676	24,621	93,298	-19,004		95,689	681,184	271,340	776,872		426,433		2062	113
114	2063	74,294	68,676	25,476	94,153	-19,859		75,829	701,043	259,059	776,872	12,193	458,485		2063	113 114
115	2064	74,294	68,676	26,584	95,260	-20,966		54,863	722,009	243,630	776,872	15,403	494,855		2064	115
116	2065	74,294	68,676	27,758	96,434	-22,141		32,723	744,150	235,868	776,872		516,995		2065	116
117	2066	74,294	68,676	28,754	97,431	-23,137		9,585	767,287	234,240	776,872	1,649	541,781		2066	117
118	2067	74,294	68,676	29,826	98,503	-24,209		-14,624	791,496	202,296	776,872	31,943	597,933		2067	118
119	2068	74,294	68,676	31,595	100,271	-25,977		-40,601	817,473	193,764	776,872	8,532	632,442		2068	119
120 121	2069 2070	74,294 74,294	68,676 68,676	32,913 34,315	101,589 102,991	-27,296 -28,698		-67,896 -96,594	844,769 873,466	183,077 151,164	776,872 776,872	10,687 31,914	670,425 731,036		2069 2070	120 121
121	2070	74,294 74,294	68,676	34,315 36,165	102,991	-28,698		-127,141	904.014	70,031	776,872 776,872	31,914 81,132	842,716		2070	121
123	2071	74,294	68,676	39,872	104,641	-34,255		-161,396	938,269	56,463	776,872	13,568	890,538		2071	123
124	2072	74,294	68,676	41,770	110,446	-36,152		-197,548	974,421	45,571	776,872	10,892	937,582		2072	124
125	2074	74,294	68.676	43,587	112,263	-37,970		-235,518	1,012,390	26,256	776,872	19,315	994,867		2074	125
126	2075	74,294	68,676	45,392	114,069	-39,775		-275,293	1,052,165	18,580	776,872	7,677	1,042,319		2075	126
Total		6,019,143	4,946,477	1,347,959	6,294,436	-275,293	776,872	-275,293	1,052,165	18,580	776,872	7,677	1,042,319			Total

#### Southeastern Power Administration Jun-25

							(All Amount	s in \$000s)								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0	<b>-</b>	Total	Total	T. 4.1	T.4.1	No. a December 1			Total	Total	Total	B	0	0		
Study Year	Fiscal Year	Operating Revenues	Operating Expenses	Total Interest	Total Deductions	Net Revenue for Repayment	Incremental Investment	Cumulative Repayment	Remaining Investment	Allowable Unpaid Investment	Cumulative Investment	Required Payments	Capitalized Deficits	Cumulative Surplus	Fiscal Year	Study Year
rear	Teal	Reveilues	Expenses	merest	Deductions	ioi Repayment	investment	кераушеш	investinent	Oripaid investment	mvesment	rayments	Delicits	Surpius	rear	rear
Subtotals	Through														į į	1
Guztotalo	2019	1,892,710	1,192,874	309,032	1,501,906	390,805	595,449	390,805	204,644	396,315	595,449	21,383	3,329		į į	1
71		73,203	51,605	6,131	57.736	15.467	37,434	406,272	226,611	424,454	632.883	****			2020	71
72	2021	66,268	45,058	7,029	52,087	14,182	81,348	420,454	293,778	505,820	714,231				2021	72
73	2022	74,636	53,614	7,396	61,010	13,626	13,631	434,079	293,784	518,622	727,863				2022	73
74		64,064	54,567	7,273	61,840	2,224	10,960	436,304	302,519	526,549	738,822				2023	74
75		59,847	60,983	7,867	68,850	-9,003	19,314	411,451	330,835	503,065	758,136		9,003		2024	75
Historic S		2,230,729	1,458,701	344,728	1,803,428	427,301	758,136	411,451	330,835	503,065	758,136	21,383	9,003			
76	2025	73,729	65,742	8,634	74,376	-647	8,890	410,803	340,372	509,906	767,026		9,650		2025	76
77		84,529	63,500	8,694	72,194	12,335	5,563	423,138	333,600	508,271	772,589				2026	77
78		84,529	66,139	8,492	74,631	9,898	3,682	433,037	327,384	494,072	776,271				2027	78
79		84,529	65,969	8,288	74,257	10,272	602	443,309	317,714	450,791	776,872	9,861			2028	79 80
80 81		84,529	67,314	8,019	75,333	9,197		452,506 460,677	308,517	439,604	776,872				2029 2030	
81		84,529 84,529	68,676 68,676	7,682 7,355	76,358 76,032	8,171 8,498		460,677 469,174	300,346 291,848	437,333 436,264	776,872 77 <mark>6,872</mark>				2030	81 82
83		84,529 84,529	68,676	6,980	75,657	8,873		478,047	282,975	435,009	776,872				2031	82 83
84		84,529	68,676	6,581	75,258	9,272		487,319	273,703	433,523	776,872				2032	84
85		84,529	68,676	6,252	74,928	9,602		496,921	264,102	432,907	776,872				2034	85
86		84,529	68,676	5,951	74,628	9,902		506,822	254,200	431,601	776,872				2035	84 85 86
87		84,529	68,676	5,642	74,318	10,211		517,033	243,989	431,601	776,872				2036	87
88	2037	84,529	68,676	5,323	73,999	10,530		527,563	233,459	428,469	776,872				2037	88
89	2038	84,529	68,676	4,994	73,670	10,859		538,422	222,600	430,244	776,872				2038	89
90		84,529	68,676	4,659	73,335	11,194		549,617	211,406	428,343	776,872				2039	90
91		84,529	68,676	4,323	72,999	11,530		561,147	199,876	426,422	776,872				2040	91
92		84,529	68,676	3,991	72,667	11,863		573,009	188,013	422,701	776,872	36			2041	92
93		84,529	68,676	3,658	72,334	12,196		585,205	175,818	421,872	776,872				2042	93
94		84,529	68,676	3,322	71,998	12,531		597,736	163,287	419,114	776,872				2043	93 94 95
95 96		84,529 84,529	68,676	2,978 2,623	71,654	12,876 13,230		610,611	150,411 137,182	364,486 345,541	776,872				2044 2045	95
96		84,529	68,676 68,676	2,023	71,300 <b>70</b> ,936	13,593		623,841 637,434	123,588	340,795	776,872 776,8 <mark>72</mark>	1,189			2045	96
98		84,529	68,676	1,901	70,577	13,952		651,386	109,636	339,127	776,872	1,109			2046	
99		84,529	68,676	1,569	70,246	14,284		665,670	95,352	335,938	776,872				2047	98 99
100		84,529	68,676	1,230	69,907	14,623		680,293	80,730	329,584	776,872				2049	100
101		84,529	68,676	955	69,632	14,898		695,191	65,832	322,061	776,872				2050	101
102		84,529	68,676	713	69,389	15,140		710,331	50,692	315,485	776,872				2051	102
103		84,529	68,676	467	69,143	15,386		725,717	35,306	310,053	776,872				2052	103
104		84,529	68,676	217	68,893	15,636		741,353	19,670	309,927	776,872				2053	104 105
105		84,529	68,676		68,676	15,853		757,206	3,817	308,485	776,872				2054	105
106		84,529	68,676		68,676	15,853		773,059	_	304,546	776,872			12,036	2055	106
107		84,529	68,676		68,676	15,853		788,912		304,421	776,872			27,889	2056	107
108		84,529	68,676		68,676	15,853		804,765		299,428	776,872			43,743		108
109 110		84,529 84,529	68,676 68,676		68,676 68,676	15,853 15,853		820,618 836,471		293,546 288,107	776,872 776,872			59,596 75,449		109 110
110		84,529	68,676		68,676	15,853		852.324		283,073	776,872			91,302		110
112		84,529	68,676		68,6 <b>76</b>	15,853		868,177		274,313	776,872			107,155		112
113		84,529	68,676		68,676	15,853		884,030		271,340	776,872			123,008		112 113
114		84,529	68,676		68,676	15,853		899,883		259,059	776,872			138,861	2063	114 115 116
115		84,529	68,676		68,676	15,853		915,736		243,630	776,872			154,714	2064	115
116	2065	84,529	68,676		68,676	15,853		931,590		235,868	776,872			170,567	2065	116
117		84,529	68,676		68,676	15,853		947,443		234,240	776,872			186,420		117
118		84,529	68,676		68,676	15,853		963,296		202,296	776,872			202,273	2067	118
119		84,529	68,676		68,676	15,853		979,149		193,764	776,872			218,126	2068	119
120		84,529	68,676		68,676	15,853		995,002		183,077	776,872			233,979	2069	120
121		84,529	68,676		68,676	15,853	_	1,010,855		151,164	776,872			249,832	2070	121
122		84,529	68,676		68,676	15,853		1,026,708		70,031	776,872			265,685	2071	122
123		84,529	68,676		68,676	15,853		1,042,561		56,463	776,872			281,538	2072	123 124
124		84,529	68,676		68,676	15,853		1,058,414		45,571	776,872			297,392	2073 2074	124 125
125		84,529 84,529	68,676		68,676	15,853 15.853		1,074,267 1,090,120		26,256 18,580	776,872 776.872			313,245 329.098		125
126 Total	2075	84,529 <b>6,530,928</b>	68,676 <b>4,946,477</b>	478,481	68,676 <b>5,424,958</b>	15,853 <b>1,105,970</b>	776,872	1,090,120 <b>1,090,120</b>		18,580 <b>18,580</b>	776,872 776,872			329,098 <b>329,098</b>		126 Total
i Utai		0,000,928	4,340,477	4/0,401	3,424,930	1,100,970	110,012	1,050,120		10,500	110,012		l .	329,090	لـــــــا	וטומו

#### Southeastern Power Administration Jun-25

							(All Amounts									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Total	Total						Total	Total	Total					l
Study	Fiscal	Operating	Operating	Total	Total	Net Revenue	Incremental	Cumulative	Remaining	Allowable	Cumulative	Required	Capitalized	Cumulative	Fiscal	Study
Year	Year	Revenues	Expenses	Interest	Deductions	for Repayment	Investment	Repayment	Investment	Investment	Investment	Payments	Deficits	Surplus	Year	Year
Subtotals		4 040 450	000.004	005.054	4 070 074	044 400	540.004	044 400	400 700	200.040	540.004	5.040				l
67	2015 2016	1,619,456	993,021 51,149	285,254 5,894	1,278,274	341,182 12,140	540,904 2,814	341,182 353,322	199,722 190,396	386,940 345,702	540,904 543,718	5,913 15,470	3,329		2016	67
68		69,183 62,686	45,875	5,894 6,027	57,043		32,179	364,107	211,791	345,702	543,718 575,898	15,470	3,329		2016	68
69	2017 2018	70,140	45,875	6,052	51,902 54,814	10,784 15,325		379,432			575,898 584,577				2017	69
70	2018	70,140 71,245	48,763 54,067	5,805	54,814 59,872	11,373	8,679 10,872	379,432	205,145 204,644	385,838 396,315	584,577 595,449				2018	
70	2019	73,203	51,605	6,131	57,736	15,467	37,434	406,272	226,611	424,454	632,883				2019	70 71
72	2020	66,268	45.058	7,029	52.087	14,182	81,348	420,454	293,778	505,820	714,231				2020	72
73	2021	74,636	53,614	7,396	61,010	13,626	13,631	434,079	293,778	518,622	714,231				2021	73
74	2022	64,064	54,567	7,273	61,840	2,224	10,960	436,304	302,519	526,549	738,822				2022	7.1
75	2023	59,847	60,983	7,867	68,850	-9,003	19,314	427,301	330,835	503,065	758,136		9,003		2023	74 75
	Subtotal	2,230,729	1,458,701	344.728	1,803,428	427,301	758,136	427,301	330,835	503,065	758,136	21,383	9,003		2024	73
76	2025	73,729	65,742	8,634	74,376	-647	8,890	426,653	340,372	509,906	767,026	21,303	9,650		2025	76
77	2026	84.529	63,500	8.694	72,194	12,335	5,563	438.988	333,600	508,271	772,589		3,030		2026	77
78	2027	84,529	66,139	8,492	74,631	9,898	3,682	448,887	327,384	494,072	776,271				2027	77 78
79	2028	84,529	65,969	8,288	74,257	10,272	602	459,159	317,714	450,791	776,872	9,861			2028	79
80	2029	84,529	67,314	8,019	75,333	9,197	552	468,355	308,517	439,604	776,872	5,501			2029	80
81	2030	84,529	68,676	7,682	76,358	8,171		476,527	300,346	437.333	776,872				2030	81
82	2031	84,529	68,676	7,355	76,032	8,498		485,024	291,848	436,264	776,872				2031	82
83	2032	84,529	68,676	6,980	75,657	8,873		493,897	282,975	435,009	776,872				2032	83
84	2033	84,529	68,676	6,581	75,258	9,272		503,169	273,703	433,523	776,872				2033	83 84
85	2034	84,529	68,676	6,252	74,928	9,602		512,771	264,102	432,907	776,872				2034	85
86	2035	84,529	68,676	5,951	74,628	9,902		522,672	254,200	431,601	776,872				2035	85 86
87	2036	84,529	68,676	5,642	74,318	10,211		532,883	243,989	431,601	776,872				2036	87
88	2037	84,529	68,676	5,323	73,999	10,530		543,413	233,459	428,469	776,872				2037	88
89	2038	84,529	68,676	4,994	73,670	10,859		554,272	222,600	430,244	776,872				2038	89
90	2039	84,529	68,676	4,659	73,335	11,194		565,467	211,406	428,343	776,872				2039	90 91
91	2040	84,529	68,676	4,323	72,999	11,530		576,996	199,876	426,422	776,872				2040	91
92	2041	84,529	68,676	3,991	72,667	11,863		588,859	188,013	422,701	776,872	36			2041	92
93	2042	84,529	68,676	3,658	72,334	12,196		601,055	175,818	421,872	776,872				2042	93
94	2043	84,529	68,676	3,322	71,998	12,531		613,586	163,287	419,114	776,872				2043	94
95	2044	84,529	68,676	2,978	71,654	12,876		626,461	150,411	364,486	776,872				2044	95
96	2045	84,529	68,676	2,623	71,300	13,230		639,691	137,182	345,541	776,872				2045	96
97	2046	84,529	68,676	2,260	70,936	13,593		653,284	123,588	340,795	776,872	1,189			2046	97
98	2047	84,529	68,676	1,901	70,577	13,952		667,236	109,636	339,127	776,872				2047	98
99	2048	84,529	68,676	1,569	70,246	14,284		681,520	95,352	335,938	776,872				2048	99
100	2049	84,529	68,676	1,230	69,907	14,623		696,143	80,730	329,584	776,872				2049	100
101	2050	84,529	68,676	955	69,632	14,898		711,041	65,832	322,061	776,872				2050	101
102	2051	84,529	68,676	713	69,389	15,140		726,181	50,692	315,485	776,872				2051	102
103	2052	84,529	68,676	467	69,143	15,386		741,567	35,306	310,053	776,872				2052	103
104	2053	84,529	68,676	217	68,893	15,636		757,203	19,670	309,927	776,872				2053	104
105	2054	84,529	68,676		68,676	15,853		773,056	3,817	308,485	776,872				2054	105
106	2055	84,529	68,676		68,676	15,853		788,909		304,546	776,872			12,036	2055	106
107	2056	84,529	68,676		68,676	15,853		804,762		304,421	776,872			27,889	2056	107
108	2057	84,529	68,676		68,676	15,853		820,615		299,428	776,872			43,743	2057	108
109	2058	84,529	68,676		68,676	15,853		836,468		293,546	776,872			59,596	2058	109
110	2059	84,529	68,676		68,676	15,853		852,321		288,107	776,872			75,449	2059	110
111	2060	84,529	68,676		68,676	15,853		868,174		283,073	776,872			91,302	2060	111
112	2061	84,529	68,676		68,676	15,853		884,027		274,313	776,872			107,155	2061	112
113	2062	84,529	68,676		68,676	15,853		899,880		271,340	776,872			123,008	2062	113
114	2063	84,529	68,676		68,676	15,853		915,733		259,059	776,872			138,861	2063	114
115	2064	84,529	68,676		68,676	15,853		931,586		243,630	776,872			154,714	2064	115
116	2065	84,529	68,676		68,676	15,853		947,439		235,868	776,872			170,567	2065	116
117 118	2066	84,529	68,676		68,676	15,853		963,293		234,240	776,872			186,420	2066 2067	117
	2067	84,529	68,676		68,676	15,853		979,146		202,296	776,872			202,273	2067	118
119	2068	84,529	68,676		68,676	15,853		994,999		193,764	776,872			218,126		119
120	2069	84,529	68,676		68,676	15,853		1,010,852		183,077	776,872			233,979	2069	120
121	2070	84,529	68,676		68,676	15,853		1,026,705		151,164	776,872			249,832	2070	121
122	2071	84,529	68,676		68,676	15,853		1,042,558		70,031	776,872			265,685	2071	122 123
123	2072	84,529	68,676		68,676	15,853		1,058,411		56,463	776,872			281,538	2072	123
124	2073	84,529	68,676		68,676	15,853		1,074,264		45,571	776,872			297,392	2073	124
125	2074	84,529	68,676		68,676	15,853		1,090,117		26,256	776,872			313,245	2074	125
126	2075	84,529	68,676	.=	68,676	15,853		1,105,970		18,580	776,872			329,098	2075	126
Total		6,530,928	4,946,477	478,481	5,424,958	1,105,970	776,872	1,105,970		18,580	776,872			329,098		Total

### Cumberland Projects Columnar Notes to Revised Repayment Study

- Col. 1 <u>Study Year</u>. This study extends 126 years from the first fiscal year of commercial operation at Dale Hollow. The figures contained in this column denote the individual years in the 126-year repayment period.
- Col. 2 <u>Fiscal Year</u>. The Fiscal Year of the repayment study, which begins with the first year of commercial operation. A Fiscal Year, as used herein, is from October 1 through September 30 of each year.
- Col. 3 <u>Total Operating Revenues</u>. Actual operating revenues through FY 2024, consisting of revenues realized from the sale of power, transmission, and power's portion of Corps of Engineers' revenues. Revenues for FY 2025 are based on current rates. Revenues for FY 2026 through FY 2075 are based on average water conditions and were computed on the present contractual arrangements and proposed rates. Revenues applicable to the power function for future years have been estimated as follows:

	FY 2025	FY 2026 - 2075
Revenues from Power Sales	\$60,988,464	\$71,789,242
Revenues from Transmission	9,502,248	9,502,248
Other Revenue	3,237,916	3,237,916
Total	\$73,728,628	\$84,529,406

Col. 4 - <u>Total Operating Expenses</u>. Actual operating expenses have been used through FY 2024, consisting of Corps of Engineers' operation and maintenance expenses, Southeastern's marketing expenses, transmission reliability, and transmission. The following operating expenses were used for future years:

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030 - FY 2075
Corps' O&M Expense	\$54,443,061	\$52,184,133	\$54,806,473	\$54,628,275	\$55,972,479	\$57,335,192
SEPA Marketing	1,745,958	1,762,639	1,779,490	1,788,001	1,788,001	1,788,001
Transmission Reliability Expense	50,902	50,902	50,902	50,902	50,902	50,902
TVA Transmission	9,427,800	9,427,800	9,427,800	9,427,800	9,427,800	9,427,800
Former TVA Customers' Transmission	74,448	74,448	74,448	74,448	74,448	74,448
Total	\$65,742,169	\$63,499,922	\$66,139,113	\$65,969,426	\$67,313,630	\$68,676,343

Col. 5 - Expensed Interest. The initial investment for Dale Hollow, Center Hill, Wolf Creek, J. Percy Priest, Old Hickory, Cheatham, Stonewall Jackson, Barkley and Cordell Hull have been repaid. The Laurel project carries a 3.000 percent interest rate. Unpaid deficits, additions, and replacements carry interest rates of 4.125 percent, 4.000 percent, 3.125 percent, 3.000 percent, 2.875 percent, 2.750 percent, 2.625

- percent, 2.500 percent, 2.375 percent, 2.000 percent, 1.875 percent, 1.750 percent and 1.625 percent.
- Col. 6 <u>Total Deductions</u>. Sum of Column (4) and Column (5).
- Col. 7 Net Revenue Available for Repayment. Column (3) minus Column (6).
- Col. 8 <u>Incremental Investment</u>. Additions and replacements placed in service during the year.
- Col. 9 <u>Cumulative Repayment</u>. Cumulative total of Net Revenue Available for Repayment.
- Col. 10 <u>Total Remaining Investment</u>. The total unpaid replacements, additions, initial investments, and deficits.
- Col. 11 <u>Total Allowable Unpaid Investment</u>. The total allowable unpaid investment for replacements, additions, and initial investments.
- Col. 12 <u>Total Cumulative Investment</u>. Summary of replacements, additions, and initial investments.
- Col. 13 <u>Required Payments</u>. Power Investments that are due to be repaid. Each asset must be repaid within the shorter of its service life or 50 years.
- Col. 14 <u>Capitalized Deficits</u>. Unpaid operations and maintenance expenses and unpaid interest, and unpaid required payments on Federal investment, if any.
- Col. 15 <u>Cumulative Surplus</u>. Each increment of investment must be paid in its service life, according to DOE Order.

#### Southeastern Power Administration Rate Design Under Normal Operations March 2025

Revenue Requirement			\$ 81,750,000
Less:			
Corps Revenue	\$	3,237,916	
Inside TVA Transmission		74,448	
Outside TVA Transmission		9,427,800	
Duke Energy Progress Transmission		0	
			\$ 12,740,164
Revenue from Generation			\$ 69,009,836
Less: Capacity Interruption Credit			\$ (8,280,342)
			\$ 77,290,178
Current Revenue from Generation			\$ 66,930,433
Increase			15.5%
Current Capacity Rate at the Generator			\$3.883
Revised Capacity Rate at the Generator			\$4.484
TVA Transmission			\$1.442
Capacity Rate at TVA Border with Transmiss	ion		\$5.926
			1 100
Duke Energy Progress Reserve Ratio			1.132
Capacity Rate in Duke Energy Progress			\$5.076
TVA Transmission in Duke Energy Progress			\$1.632
Capacity Rate in Duke Energy Progress with	Trans	mission	\$6.708
Current Additional Energy Rate			14.798
Revised Additional Energy Rate			17.088
Energy Component of Capacity Charge			\$2.136
Capacity Rate with No Energy			\$2.348

### Cumberland System Comparison of Projected Power Revenues Based on Current and Proposed Rates

Γ		Rates	,	Annual Re	vanua	
Rate Schedule	Power Sales	Current (True-Up)	Proposed	Current (True-Up)	Proposed	Change
CBR-1-K	1 Ower dates	ourrent (True-op)	Тторозси	ourient (True-op)	Порозси	Ollarige
Big Rivers and Henderson, KY						
Capacity (kW)	190,000	\$3.8830	\$4.4840	\$8,853,240	\$10,223,520	
Base Energy (MWh)	285,000	φο.σσσσ	ψ1.1010 -	φο,οσο,Σ το	ψ10,220,020 -	
Additional Energy (MWh)	200,000	_	_	_	_	
TVA Transmission	190,000	\$1.4416	\$1.4416	\$3,286,756	\$3,286,756	
Sub Total	100,000	ψι.ιιιο	Ψ1.1110	\$12,139,996	\$13,510,276	11.3%
CSI-1-K				<b>V.2,100,000</b>	ψ10,010,±10	11.07
Southern Illinois						
Capacity (kW)	28,000	\$3.8830	\$4.4840	\$1,304,688	\$1,506,624	
Base Energy (MWh)	42,000	ψο.οσσσ -	ψ1.1010 -	ψ1,001,000 -	Ψ1,000,021	
Additional Energy (MWh)	12,000	_	_	_	_	
TVA Transmission	28,000	\$1.4416	\$1.4416	\$484,364	\$484,364	
Sub Total	20,000	Ψ1.4410	Ψ1.ΤΤ10	\$1,789,052	\$1,990,988	11.3%
CK-1-K				ψ1,7 00,00 <u>2</u>	<b>\$1,000,000</b>	11.07
Kentucky Utilities Area						
Capacity (kW)	62,000	\$3.8830	\$4.4840	\$2,888,952	\$3,336,096	
Base Energy (MWh)	93,000	φο.σσσσ	ψ1.1010 -	Ψ2,000,002	φο,σσο,σσο	
Additional Energy (MWh)	18,600	14.7980	17.0880	\$275,243	\$317,837	
TVA Transmission	62,000	\$1.4416	\$1.4416	\$1,072,520	\$1,072,520	
Sub Total	02,000	Ψ1.ττ.ΙΨ	Ψ1∓10	\$4,236,715	\$4,726,453	11.6%
CC-1-L				ψ-4,200,7 10	ψ,1 20,-133	11.070
Duke Energy Progress						
Capacity (kW)	12,300	\$4.3570	\$5.0760	\$643,093	\$749,218	
Base Energy (MWh)	20,154	φ+.0070	ψο.σ7 σσ	Ψ0+0,000	Ψ1 43,210	
Additional Energy (MWh)	20,101	_	_	_	_	
TVA Transmission	12,300	\$1.6408	\$1.6408	\$242,182	\$242,182	
Sub Total	12,000	Ψ1.0100	Ψ1.0100	\$885,275	\$991,400	12.0%
CM-1-K				\$000,210	<b>\$001,100</b>	12.070
SMEPA and MEAM						
Capacity (kW)	81,000	\$3.8830	\$4.4840	\$3,774,276	\$4,358,448	
Base Energy (MWh)	121,500	ψο.σσσσ	ψ+.+0+0	ψο,πτ-,Σπο	φτ,000,440	
Additional Energy (MWh)	121,000		_	_	_	
TVA Transmission	81,000	\$1.4416	\$1.4416	\$1,401,196	\$1,401,196	
Sub Total	01,000	ψ1.++10	Ψ1+10	\$5,175,472	\$5,759,644	11.3%
CEK-1-K	+			ψο, 17 ο, 47 Σ	ψ0,700,044	11.070
East Kentucky Power						
Capacity (kW)	170,000	\$2.2790	\$2.3480	\$4,649,160	\$4,789,920	
Base Energy (MWh)	252,794	14.7980	17.0880	\$3,740,846	\$4,319,744	
Additional Energy (MWh)	202,704	-	-	φο,7 το,0το	φτ,010,7 ττ	
TVA Transmission	170,000	\$1.4416	\$1.4416	\$2,940,782	\$2,940,782	
Sub Total	170,000	Ψ1.++10	Ψ1.++10	\$11,330,787	\$12,050,446	6.4%
CTVI-1-D				Ψ11,330,707	ψ12,030, <del>11</del> 0	0.470
Inside TVA						
Capacity (kW)	2,888	\$3.8830	\$4.4840	\$134,569	\$155,398	
Base Energy (MWh)	4,332	ΨΟ.ΟΟΟΟ	ψ+.+0+0	φ104,000	φ100,000	
Additional Energy (MWh)	11,967	14.7980	17.0880	\$177.088	\$204,492	
Former Customers of TVA Transmission	2,888	\$2.1482	\$2.1482	\$74,448	\$74,448	
Sub Total	2,000	ΨΖ. 1702	ψ2. 1702	\$386,105	\$434,338	12.5%
CTV-1-K				φυου, 100	<b>Ф</b> 404,000	12.370
TVA/TVPPA						
Capacity (kW)	402,112	\$3.8830	\$4.4840	\$18,736,811	\$21,636,842	
Base Energy (MWh)	407,808	φ3.0030	φ <del>4.404</del> 0 _	ψ10,130,011	Ψ21,000,042	
Additional Energy (MWh)	1,666,166	14.7980	17.0880	\$24,655,924	\$28,471,445	
Sub Total	1,000,100	14.7 900	17.0000	\$24,655,924 \$43,392,735	\$50,108,287	15.5%
Capacity (kW)				\$40,984,789	\$46,756,066	15.5%
Base Energy (MWh)				\$3,740,846	\$4,319,744	
0, ( )				\$3,740,846 \$25,108,255		
Additional Energy (MWh)					\$28,993,774	
TVA Transmission				\$9,427,800	\$9,427,800	
DEP Transmission				\$0 \$74,448	\$0 \$74,440	
Former Customers of TVA Transmission				\$74,448	\$74,448	
Other Revenues				\$3,237,916	\$3,237,916	
Capacity Interruption Credit				-\$8,280,342	-\$8,280,342	
Grand Total				\$74,293,712	\$84,529,405	13.8%

## Cumberland Basin System Corps' O&M Expense Estimates

						FY 2030 -
	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2075
Specific						
Barkley	\$4,278,000	\$4,950,000	\$5,528,500	\$4,968,088	\$5,095,540	\$5,220,928
Center Hill	3,470,000	3,565,000	3,620,450	3,729,064	3,840,935	3,956,163
Cheatham	2,983,000	3,332,000	4,341,960	3,804,919	3,920,966	4,035,195
Cordell Hull	3,947,000	4,190,000	4,293,200	4,424,946	4,560,344	4,694,505
Dale Hollow	4,120,000	4,152,000	4,225,060	4,351,812	4,482,366	4,616,837
J. Percy Priest	1,043,000	1,050,000	1,081,500	1,113,945	1,147,363	1,181,784
Laurel	1,669,000	1,690,000	1,815,700	1,792,921	1,846,709	1,902,110
Old Hickory	3,787,000	3,956,000	4,309,680	4,441,920	4,577,828	4,712,513
Wolf Creek	6,264,000	6,390,000	6,656,700	6,779,151	6,982,526	7,192,001
Total Specific	\$31,561,000	\$33,275,000	\$35,872,750	\$35,406,765	\$36,454,578	\$37,512,037
Joint						
Barkley	\$237,947	\$286,168	\$257,004	\$262,823	\$268,789	\$274,903
Center Hill	1,993,491	2,211,856	2,270,222	2,330,339	2,392,260	2,456,038
Cheatham	-	-	-	-	-	-
Cordell Hull	916,185	839,776	864,307	889,574	915,599	942,404
Dale Hollow	3,628,036	2,325,796	2,378,850	2,433,496	2,489,781	2,547,755
J. Percy Priest	235,463	222,686	228,477	234,442	240,586	246,914
Laurel	218,286	228,899	235,766	242,839	250,124	257,628
Old Hickory	5,833,334	2,768,713	2,842,589	2,918,682	2,997,058	3,077,785
Wolf Creek	2,236,537	2,442,457	2,273,725	2,326,532	2,380,923	2,436,946
Total Joint	\$15,299,278	\$11,326,351	\$11,350,941	\$11,638,728	\$11,935,119	\$12,240,373
CSRS/Workers'						
Compensation	\$7,582,783	\$7,582,783	\$7,582,783	\$7,582,783	\$7,582,783	\$7,582,783
Total O&M	\$54,443,061	\$52,184,133	\$54,806,473	\$54,628,275	\$55,972,479	\$57,335,192

### Cumberland Basin System Southeastern Power Administration's Marketing Expense

2020	\$1,667,517
2021	\$1,551,942
2022	\$1,716,507
2023	\$1,719,201
2024	\$1,618,856

	Previous Year Marketing Expense	Rate of Increase	Estimated Marketing Expense
2025	\$1,618,856	1.020%	\$1,635,368
2026	\$1,635,368	1.020%	\$1,652,049
2027	\$1,652,049	1.020%	\$1,668,900
2028-2075	\$1,668,900	0.510%	\$1,677,411
SEPA CSRS/Work	ers' Compensatio	n	\$110,590

#### Cumberland Basin System Transmission Expense Estimate

		Revised Stu	dy	
	Rate	Amount		Expense
Transmission: Outside TVA Inside TVA	\$ 1.4416 2.1482	545,000 2,888	\$	9,427,800 74,448
Total Transmission Expense				\$9,502,248
Transmission Reliability Expense				\$50,902

#### Cumberland Basin System Capitalized Projections

=				
	Total Replacements	Total Additions	Total Capitalized	Cumulative
Historic Subtotal	50,879,661	707,256,362	758,136,023	758,136,023
2025	8,889,602	0	8,889,602	767,025,625
2026	5,562,885	0	5,562,885	772,588,511
2027	2,753,637	928,650	3,682,287	776,270,798
2028	601,600	0	601,600	776,872,398
2029	0	0	0	776,872,398
2030	0	0	0	776,872,398
2031	0	0	0	776,872,398
2032	0	0	0	776,872,398
2033	0	0	0	776,872,398
2034	0	0	0	776,872,398
2035	0	0	0	776,872,398
2036	0	0	0	776,872,398
2037	0	0	0	776,872,398
2038	0	0	0	776,872,398
2039	0	0	0	776,872,398
2040	0	0	0	776,872,398
2040	0	0	0	776,872,398
2041	0	0	0	776,872,398
2042	0	0	0	776,872,398
2043	0	0	0	776,872,398
2044	0	0	0	776,872,398
2046	0	0	0	
2046	0	0	0	776,872,398
				776,872,398
2048	0	0	0	776,872,398
2049	0	0	0	776,872,398
2050	0	0	0	776,872,398
2051	0	0	0	776,872,398
2052	0	0	0	776,872,398
2053	0	0	0	776,872,398
2054	0	0	0	776,872,398
2055	0	0	0	776,872,398
2056	0	0	0	776,872,398
2057	0	0	0	776,872,398
2058	0	0	0	776,872,398
2059	0	0	0	776,872,398
2060	0	0	0	776,872,398
2061	0	0	0	776,872,398
2062	0	0	0	776,872,398
2063	0	0	0	776,872,398
2064	0	0	0	776,872,398
2065	0	0	0	776,872,398
2066	0	0	0	776,872,398
2067	0	0	0	776,872,398
2068	0	0	0	776,872,398
2069	0	0	0	776,872,398
2070	0	0	0	776,872,398
2071	0	0	0	776,872,398
2072	0	0	0	776,872,398
2073	0	0	0	776,872,398
2074	0	0	0	776,872,398
2075	0	0	0	776,872,398
Total	68,687,386	708,185,012	776,872,398	Total

#### Cumberland Basin System Expensed Interest In Revised Study

	Interest Credit	4.500%	4.000%	3.125%	3.000%	2.875%	2.750%	2.625%	2.500%	2.375%	2.000%	1.875%	1.750%	1.625%	Total Simple Interest	Incremental Interest 4.500%	Total Interest Paid
Historia Cubtotal																	244 707 550
Historic Subtotal 2025	179,695	0	1,132,724	1,686,035	1,140,975	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	8,613,314	200,016	<b>344,727,556</b> 8,633,635
2026	473,163	429,156	1,132,724	1,686,035	1,140,975	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	9,042,470	125,165	8,694,472
2027	413,782	650,362	772,605	1,686,035	1,060,429	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	8,823,011	82,852	8,492,081
2028	417,600	816,065	772,605	1,686,035	763,483	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	8,691,768	13,536	8,287,704
2029	387,355	843,137	756,143	1,686,035	467,661	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	8,406,556	0	8,019,201
2030	356,694	843,137	388,281	1,686,035	467,661	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	8,038,694	0	7,682,000
2031	356,694	843,137	61,439	1,686,035	467,661	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	7,711,852	0	7,355,158
2032	356,694	529,850	0	1,686,035	467,661	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	7,337,126	0	6,980,432
2033	356,694	130,581	0	1,686,035	467,661	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	6,937,857	0	6,581,163
2034	356,694	0	0	1,486,970	467,661	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	6,608,211	0	6,251,517
2035	356,694	0	0	1,186,922	467,661	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	6,308,163	0	5,951,469
2036 2037	356,694 356,694	0	0	877,497 558,402	467,661 467,661	472,140	1,795,842 1,795,842	43,278	5,883	758,635	1,264 1,264	254,403	3,155 3,155	1,318,980 1,318,980	5,998,738	0	5,642,044
2037	356,694	0	0	229,336	467,661	472,140 472,140	1,795,842	43,278 43,278	5,883	758,635	1,264	254,403 254,403	3,155	1,318,980	5,679,643 5,350,577		5,322,949 4,993,883
2038	356,694	0	0	229,336	362,049	472,140 472,140	1,795,842	43,278	5,883 5,883	758,635 758,635	1,264	254,403	3,155	1,318,980	5,350,577	0	4,658,935
2040	356,694	0	0	0	26,226	472,140	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	4,679,806		4,323,112
2040	356,694	0	0	0	20,220	165,788	1,795,842	43,278	5,883	758,635	1,264	254,403	3,155	1,318,980	4,347,228		3,990,534
2042	356,694	0	0	0	0	0	1,629,179	43,278	5,883	758,635	1,264	254,403	3,155	1,318,403	4,014,200		3,657,506
2043	356,694	0	ő	0	Ö	0	1,293,801	43,278	5,883	758,635	1,264	254,403	3,155	1,318,403	3,678,822	0	3,322,128
2044	356,694	0	ő	0	Ö	0	949,200	43,278	5,883	758,635	1,264	254,403	3,155	1,318,403	3,334,221	0	2,977,527
2045	356,694	0	0	0	0	0	595,123	43,278	5,883	758,635	1,264	254,403	3,155	1,318,403	2,980,144	0	2,623,450
2046	356,694	0	0	0	0	0	231,308	43,278	5,883	758,635	1,264	254,403	3,155	1,318,403	2,616,329	0	2,259,635
2047	356,694	0	0	0	0	0	0	0	0	680,302	1,264	254,403	3,155	1,318,403	2,257,527	0	1,900,833
2048	356,694	0	0	0	0	0	0	0	0	348,936	1,264	254,403	3,155	1,318,403	1,926,161	0	1,569,467
2049	356,694	0	0	0	0	0	0	0	0	9,700	1,264	254,403	3,155	1,318,403	1,586,925	0	1,230,231
2050	356,694	0	0	0	0	0	0	0	0	0	0	0	0	1,311,858	1,311,858	0	955,164
2051	356,694	0	0	0	0	0	0	0	0	0	0	0	0	1,069,766	1,069,766	0	713,072
2052	356,694	0	0	0	0	0	0	0	0	0	0	0	0	823,742	823,742	0	467,048
2053	356,694	0	0	0	0	0	0	0	0	0	0	0	0	573,719	573,719	0	217,025
2054	356,694	0	0	0	0	0	0	0	0	0	0	0	0	319,633	319,633	0	0
2055	356,694	0	0	0	0	0	0	0	0	0	0	0	0	62,020	62,020	0	0
2056 2057	356,694 356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
2059	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
2060	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
2062	356,694	0	0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0
2063	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2072	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2073	356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2074 2075	356,694 356,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	18,279,519	5,085,425	0	19,513,442	9,170,747	7 720 020	35,227,925	952,116	120 426	17,728,908	31,600	6,360,075	79 97F	37,130,622	144,145,710	421,569	478,480,931
TUIAI	10,219,519	5,005,425	3,010,321	13,513,442	3,170,747	1,120,028	33,221,325	95∠,116	129,426	11,120,908	31,000	0,300,075	10,015	37,130,022	144,145,710	421,569	410,400,931

### **CUMBERLAND SYSTEM**Corps' Revenue Estimate

		J. Percy	Cordell		Old	_	Dale			
0004	Barkley	Priest	Hull	Cheatham	Hickory	Center Hill	Hollow	Wolf Creek	Laurel	Total
2024 Other Revenue		170 100				162 272	10.007		107.010	460 F20
Credits to Operating Expense	- 41,582	172,132 47,555	- 29,001	-	- 447,177	163,372 395,041	18,007 734,620	- 599,819	107,019	460,530 2,294,796
Miscellaneous Non-Operating Income	1,636	47,555	29,001	-	9.326	136	734,020	38,155	-	49,253
Miscellaneous Non-Operating income	43,218	219,687	29,001		456,503	558,550	752,627	637,974	107,019	2,804,579
	40,210	213,007	25,001	_	400,000	000,000	102,021	001,014	107,013	2,004,073
2023										
Other Revenue	-	176,931	-	-	-	143,168	16,824	-	109,889	446,812
Credits to Operating Expense	48,964	58,975	32,135	-	828,814	395,041	902,902	841,845	2,291	3,110,966
Miscellaneous Non-Operating Income	-	-	-	-	196	136	-	21,319	-	21,652
	48,964	235,906	32,135	-	829,010	538,345	919,726	863,164	112,180	3,579,429
2022										
Other Revenue	-	960,169	-	-	-	172,811	15,683	-	103,178	1,251,842
Credits to Operating Expense	27,065	49,614	32,339	-	490,409	286,638	775,585	-	-	1,661,650
Miscellaneous Non-Operating Income	3,479	-	-	-	3,977	17,193	-	12,788	-	37,436
	30,543	1,009,783	32,339	-	494,385	476,642	791,269	12,788	103,178	2,950,927
2021										
Other Revenue	-	2,216,817	-	-	-	713,858	14,532	-	105,238	3,050,445
Credits to Operating Expense	40,822	40,721	15,478	-	465,269	320,794	606,036	588,542	-	2,077,661
Miscellaneous Non-Operating Income	2,200	-	8	-	63,317	-	2,335	110	-	67,970
	43,022	2,257,537	15,486	-	528,586	1,034,652	622,903	588,652	105,238	5,196,076
2020										
Other Revenue	-	109,593	-	-	-	180,087	16,673	-	105,272	411,626
Credits to Operating Expense	24,941	21,025	9,439	-	299,111	152,399	315,824	358,159	(72)	1,180,826
Miscellaneous Non-Operating Income		(589)	428	-	697	64,676	307	596	-	66,116
	24,941	130,029	9,867	-	299,809	397,163	332,804	358,755	105,200	1,658,568
									Total Average	16,189,579 3,237,916

### CUMBERLAND SYSTEM Remaining Investment-Revised Study

		Deficits			Replac	ements								Ado	ditions							Total
Fiscal																						Remaining
Year	4.500%	4.000%	Total	4.500%	2.750%	1.625%	Total	4.500%	4.000%	3.125%	3.000%	2.875%	2.750%	2.625%	2.500%	2.375%	2.000%	1.875%	1.750%	1.625%	Total	Investment
2025	647,177	9,002,984	9,650,161	8,889,602	3,812,875	11,340,792	24,043,269	0	19,315,145	53,953,129	38,032,542	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	306,678,800	340,372,230
2026	0	0	0	14,452,488	3,812,875	11,340,792	29,606,155	0	19,315,145	53,953,129	35,347,692	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	303,993,950	333,600,105
2027	0	0	0	17,206,125	3,812,875	11,340,792	32,359,792	928,650	19,315,145	53,953,129	25,449,481	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	295,024,389	327,384,181
2028	0	0	0	17,807,725	3,812,875	11,340,792	32,961,392	928,650	18,903,606	53,953,129	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	284,752,114	317,713,506
2029	0	0	0	17,807,725	3,812,875	11,340,792	32,961,392	928,650	9,707,032	53,953,129	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	275,555,540	308,516,932
2030	0	0	0	17,807,725	3,812,875	11,340,792	32,961,392	928,650	1,535,970	53,953,129	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	267,384,478	300,345,870
2031	0	0	0	10,845,790	3,812,875	11,340,792	25,999,457	928,650	0	53,953,129	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152 69,827,152	265,848,509	291,847,966
2032 2033	0	0	0	1,973,159 0	3,812,875 3,812,875	11,340,792 11,340,792	17,126,826 15,153,667	928,650 0	0	53,953,129 47,583,038	15,588,746 15,588,746	16,422,321 16,422,321	61,490,403 61,490,403	1,648,688 1,648,688	235,301 235,301	31,942,518 31,942,518	63,183 63,183	13,568,169 13,568,169	180,249 180,249	69,827,152	265,848,509 258,549,768	282,975,335 273,703,435
2034	0	0	0	0	3,812,875	11,340,792	15,153,667	0	١	37,981,492	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	248,948,222	264,101,889
2035	0	0	0	0	3,812,875	11,340,792	15,153,667	0	١	28,079,898	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	239,046,628	254,200,295
2036	0	0	0	0	3,812,875	11,340,792	15,153,667	0	١	17,868,879	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	228,835,609	243,989,276
2037	0	0	0	0	3,812,875	11,340,792	15,153,667	0	0	7,338,765	15,588,746	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	218,305,495	233,459,162
2038	ő	ő	0	0	3,812,875	11,340,792	15,153,667	0	0	0	12,068,331	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	207,446,315	222,599,982
2039	ó	ó	0	0	3,812,875	11,340,792	15,153,667	0	0	0	874,203	16,422,321	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	196,252,187	211,405,854
2040	0	0	0	0	3,812,875	11,340,792	15,153,667	0	0	0	0	5,766,573	61,490,403	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	184,722,236	199,875,903
2041	0	0	0	0	3,229,056	11,305,291	14,534,347	0	0	0	0	0	56,013,767	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	173,479,027	188,013,374
2042	0	0	0	0	3,229,056	11,305,291	14,534,347	0	0	0	0	0	43,818,210	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	161,283,470	175,817,817
2043	0	0	0	0	3,229,056	11,305,291	14,534,347	0	0	0	0	0	31,287,275	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	148,752,535	163,286,882
2044	0	0	0	0	3,229,056	11,305,291	14,534,347	0	0	0	0	0	18,411,739	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	135,876,999	150,411,346
2045	0	0	0	0	3,229,056	11,305,291	14,534,347	0	0	0	0	0	5,182,126	1,648,688	235,301	31,942,518	63,183	13,568,169	180,249	69,827,152	122,647,386	137,181,733
2046	0	0	0	0	0	11,305,291	11,305,291	0	0	0	0	0	0	0	0	28,644,261	63,183	13,568,169	180,249	69,827,152	112,283,014	123,588,305
2047	0	0	0	0	0	11,305,291	11,305,291	0	0	0	0	0	0	0	0	14,692,031	63,183	13,568,169	180,249	69,827,152	98,330,784	109,636,075
2048	0	0	0	0	0	11,305,291	11,305,291	0	0	0	0	0	0	0	0	408,435	63,183	13,568,169	180,249	69,827,152	84,047,188	95,352,479
2049	0	0	0	0	0	11,305,291	11,305,291	0	0	0	0	0	0	0	0	0	0	0	0	69,424,356	69,424,356	80,729,647
2050 2051	0	0	0	0	0	10,749,962	10,749,962 10,749,962	0	0	0	0	0	0	0	0	0	0	0	0	55,081,786 39,941,795	55,081,786	65,831,748 50,691,757
2051	0	0	0	0	0	10,749,962 6,247,486	6,247,486	0	0	0	0	0	0	0	0	0	0	0	0	29,058,256	39,941,795 29,058,256	35,305,742
2052	0	0	0	0	0	0,247,460	0,247,460	0	0	0	0	0	0	0	0	0	0	0	0	19,669,704	19,669,704	19,669,704
2054	0	0	0	0	0	0	0	0	١	0	0	0	0	0	0	0	0	0	0	3,816,641	3,816,641	3,816,641
2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,010,011	0,0.0,0.1	0,0.0,0.1
2056	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2068	o o	U O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2069 2070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2071	, l	٥	n	0	n	0	١	0	0	0	0	0	0	0	n l	0	n l	0	0	0	0	۱
2072	'n	٥	0	0	n	n	n l	0	0	n	n	0	0	0	n	n	n	0	0	0	0	0
2074	ő	0	0	٥	n	n	n	0	n	n	n	n	0	0	n	0	n	0	0	0	n	ñ
2075	اة	اَهُ	0	o l	0	0	ő	0	0	0	o o	o l	0	0	0	0	0	0	0	0	0	٥
	<u> </u>			<u> </u>	Ū	٠	٠				•	Ū	•	- U	•	U L	<u> </u>				<u> </u>	

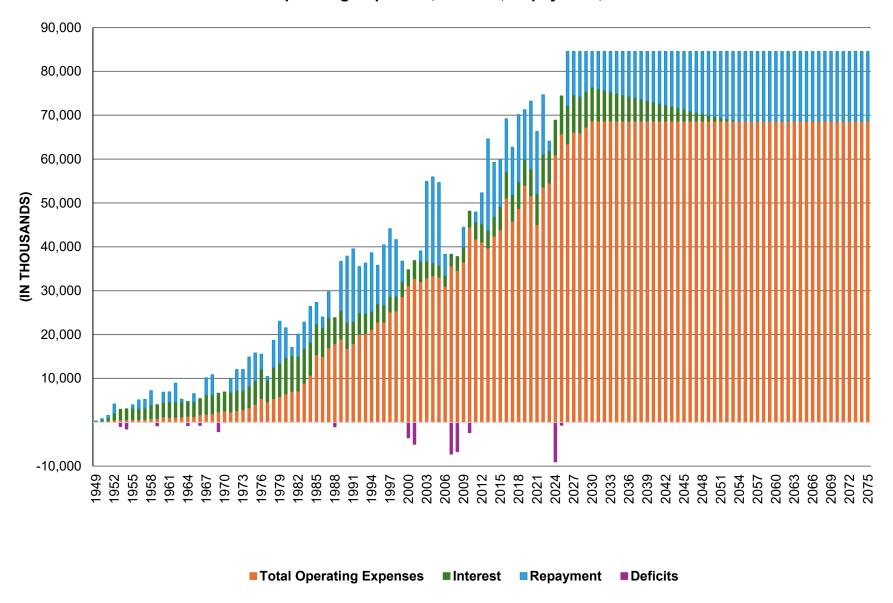
### Cumberland Basin System Allowable Unpaid Investment in Revised Study

				eplacements Service Life				Allowable	Allowable	Total Allowable
-	15	20	30	35	40	45	50	Replacements	Additions	Investments
Historical Subtotal	-	-			-	-		50,463,980	452,600,890	503,064,87
2025	1,553,694	1,415,590	25,631	617,972	4,340,846	283,899	51,066,725	59,304,357	450,601,172	509,905,52
2026	1,222,807	1,415,590	25,631	617,972	4,340,846	283,899	56,411,034	64,317,779	443,953,270	508,271,05
2027	1,222,807	1,117,164	25,631	617,972	4,340,846	283,899	59,163,076	66,771,395	427,300,920	494,072,31
2028	1,222,807	1,111,573	25,631	617,972	4,340,846	283,899	59,477,793	67,080,521	383,710,075	450,790,59
2029	1,222,807	1,111,573	25,631	617,972	4,340,846	283,899	59,387,801	66,990,529	372,613,856	439,604,38
2030	1,212,901	1,111,573	25,631	617,972	4,340,846	283,899	59,312,162	66,904,984	370,427,793	437,332,77
2031	1,212,901	1,111,573	25,631	617,972	4,340,846	283,899	59,012,641	66,605,463	369,658,961	436,264,42
2032	1,212,901	939,489	25,631	617,972	4,340,846	283,899	58,769,346	66,190,084	368,819,133	435,009,2
2032	1,212,901	939,489	25,631		4,340,846	283,899	57,729,009	65,149,747	368,373,077	433,522,82
	, ,			617,972						
2034	1,212,901	939,489	25,631	617,972	4,340,846	283,899	57,560,304	64,981,042	367,926,399	432,907,4
2035	1,212,901	35,501	25,631	617,972	4,340,846	283,899	57,431,497	63,948,247	367,653,034	431,601,28
2036	1,212,901	35,501	25,631	617,972	4,340,846	283,899	57,431,497	63,948,247	367,652,365	431,600,6
2037	1,212,901	35,501	0	617,972	4,340,846	283,899	55,181,061	61,672,180	366,796,658	428,468,8
2038	1,212,901	35,501	0	617,972	4,340,846	283,899	54,661,670	61,152,789	369,091,321	430,244,1
2039	1,212,901	35,501	0	617,972	4,340,846	283,899	53,451,269	59,942,388	368,400,841	428,343,2
2040	0	35,501	0	617,972	4,340,846	283,899	53,327,100	58,605,318	367,816,390	426,421,7
2041	0	0	0	0	4,340,846	283,899	50,996,859	55,621,604	367,079,307	422,700,9
2042	0	0	0	0	4,340,846	283,899	50,667,430	55,292,175	366,580,160	421,872,3
2043	0	0	0	0	4,340,846	283,899	48,119,445	52,744,190	366,369,766	419,113,9
2044	0	0	0	0	4,340,846	283,899	47,833,789	52,458,534	312,027,956	364,486,4
2045	0	0	0	0	4,340,846	283,899	47,028,572	51,653,317	293,887,535	345,540,8
2046	0	0	0	0	4,340,846	283,899	46,610,554	51,235,299	289,559,448	340,794,7
2047	0	0	0	0	4,281,209	283,899	46,514,303	51,079,411	288,047,681	339,127,0
2048	0	0	0	0	4,281,209	283,899	43,472,205	48,037,313	287,900,857	335,938,1
2049	0	0	0	0	4,281,209	283,899	39,249,128	43,814,236	285,770,209	329,584,4
2050	0	0	0	0	4,281,209	283,899	39,249,128	43,814,236	278,246,793	322,061,0
2051	0	0	0	0	3,944,356	283,899	39,163,737	43,391,992	272,092,697	315,484,6
2052	0	0	0	o	625,931	283,899	38,615,799	39,525,629	270,527,547	310,053,1
2053	0	0	0	0	0	283,899	38,615,799	38,899,698	271,026,826	309,926,5
2054	0	0	ő	ő	0	283,899	37,578,640	37,862,539	270,622,241	308,484,7
2055	0	Ö	Ö	ő	0	283,899	37,578,640	37,862,539	266,683,957	304,546,4
2056	0	0	Ö	ő	Ö	283,899	37,578,640	37,862,539	266,558,195	304,420,7
2057	0	0	ő	0	0	283,899	34,103,042	34,386,941	265,041,414	299,428,3
2058	0	0	0	0	0	283,899	33,182,822	33,466,721	260,078,863	293,545,5
2059	0	0	0	0	0	283,899	33,433,609	33,717,508	254,389,188	288,106,6
2059	0	0	Ö	0	0	203,099				
	0	0	0	0	0	-	33,235,378	33,235,378	249,838,005	283,073,3
2061	ŭ	-	-	-	-	2,460	31,517,237	31,519,697	242,793,227	274,312,9
2062	0	0	0	0	0	2,460	31,472,337	31,474,797	239,864,767	271,339,5
2063	0	0	0	0	0	2,460	28,261,409	28,263,869	230,794,814	259,058,6
2064	0	0	0	0	0	2,460	28,261,409	28,263,869	215,365,914	243,629,7
2065	0	0	0	0	0	2,460	28,169,313	28,171,773	207,696,038	235,867,8
2066	0	0	0	0	0	2,460	28,169,313	28,171,773	206,068,248	234,240,0
2067	0	0	0	0	0	2,460	28,169,313	28,171,773	174,124,216	202,295,9
2068	0	0	0	0	0	2,460	28,169,313	28,171,773	165,592,312	193,764,0
2069	0	0	0	0	0	2,460	28,169,313	28,171,773	154,905,417	183,077,1
2070	0	0	0	0	0	2,460	28,169,313	28,171,773	122,991,749	151,163,5
2071	0	0	0	0	0	2,460	16,864,022	16,866,482	53,164,597	70,031,0
2072	0	0	0	0	0	2,460	16,864,022	16,866,482	39,596,427	56,462,9
2073	0	0	0	0	0	2,460	16,864,022	16,866,482	28,704,912	45,571,3
2074	0	0	0	0	0	2,460	16,864,022	16,866,482	9,389,764	26,256,2
2075	0	0	0	0	0	2,460	9,187,321	9,189,781	9,389,764	18,579,5

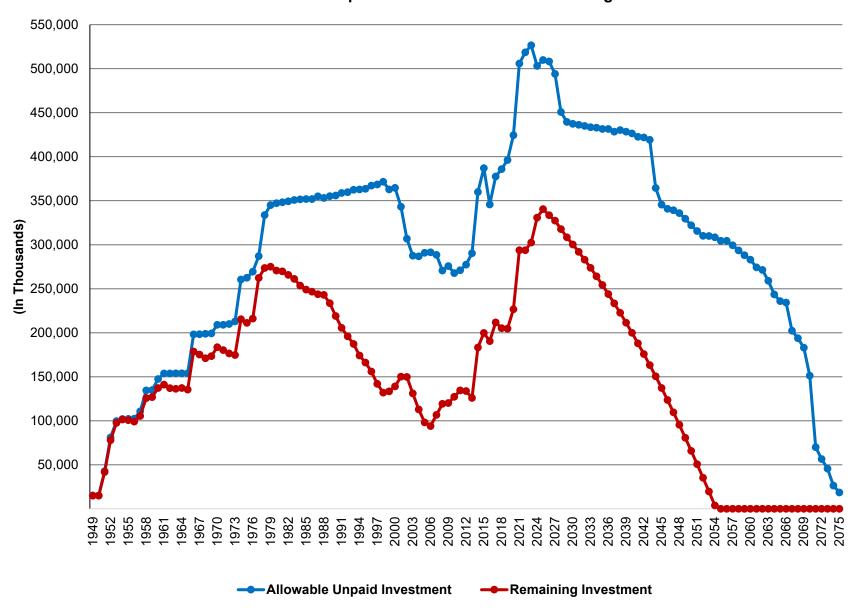
### Cumberland Basin System Cumulative Investment In Revised Study

				Replacements	Service Life						1
_	10	15	20	30	35	40	45	50	Cumulative Replacements	Cumulative Additions	Total Cumulative Investments
Historic Subtotal									50,879,661	707,256,362	758,136,023
2025	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	51,447,324	59,769,263	707,256,362	767,025,625
2026	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	57,010,209	65,332,148	707,256,362	772,588,511
2027	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	59,763,847	68,085,786	708,185,012	776,270,798
2028	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2029	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2030	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2031	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2032	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2032	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2034	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2035	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2036	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2037	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2038	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2039	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2040	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2041	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2042	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2043	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2044	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2045	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2046	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2047	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2048	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2049	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2050	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2051	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2052	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2053	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2054	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2055	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2056	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2057	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2058	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2059	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2060	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2061	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2062	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2063	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2064	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2065	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2065	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2067	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2067	86,767	1,553,694				4,340,846		60,365,447		708,185,012	
2068			1,415,590	25,631	617,972		281,439		68,687,386		776,872,398
	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2070	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2071	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2072	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2073	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2074	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398
2075	86,767	1,553,694	1,415,590	25,631	617,972	4,340,846	281,439	60,365,447	68,687,386	708,185,012	776,872,398

**Cumberland System**Annual Operating Expenses, Interest, Repayment, and Deficits



## **Cumberland System**Allowable Unpaid Investment Versus Remaining Investment



# United States Department of Energy Southeastern Power Administration

#### Wholesale Power Rate Schedule CBR-1-K

#### Availability:

This rate schedule shall be available to Big Rivers Electric Corporation and the City of Henderson, Kentucky (hereinafter called the Customer).

#### Applicability:

This rate schedule shall be applicable to electric capacity and energy available from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereinafter called collectively the "Cumberland Projects") and sold in wholesale quantities.

#### Character of Service:

The electric capacity and energy supplied hereunder will be three-phase alternating current at a nominal frequency of 60 hertz. The power shall be delivered at nominal voltages of 13,800 volts and 161,000 volts to the transmission system of Big Rivers Electric Corporation.

#### Points of Delivery:

Capacity and energy delivered to the Customer will be delivered at points of interconnection of the Customer at the Barkley Project Switchyard, at a delivery point in the vicinity of the Paradise steam plant and at such other points of delivery as may hereafter be agreed upon by the Government and Tennessee Valley Authority (TVA).

#### Billing Month:

The billing month for power sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective, on the last day of each calendar month.

#### **Conditions of Service:**

The Customer shall at its own expense provide, install, and maintain on its side of each delivery point the equipment necessary to protect and control its own system. In so doing, the installation, adjustment, and setting of all such control and protective equipment at or near the point of delivery shall be coordinated with that which is installed by and at the expense of TVA on its side of the delivery point.

#### Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

Initial Base Demand Charge (includes 1500 hours of energy annually):

\$4.484 per kilowatt/month of total contract demand

**Initial Base Energy Charge:** 

None

Initial Base Additional Energy Charge:

17.088 mills per kilowatt-hour

#### **True-up Adjustment:**

The base demand charge and base additional energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-inservice. The adjustment is for each increase of \$1,000,000 to specific power plant-inservice an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the additional energy rate.

Southeastern will give written notice to the Customer of the amount of the trueup by February 1 of each year.

#### **Transmission Charge:**

Monthly TVA Transmission Charge divided by 545,000.

#### Energy to be Furnished by the Government:

The Government shall make available each contract year to the Customer from the Projects through the Customer's interconnections with TVA and the Customer will schedule and accept an allocation of 1500 kilowatt-hours of energy delivered at the TVA border for each kilowatt of contract demand. A contract year is defined as the 12 months beginning July 1 and ending at midnight June 30 of the following calendar year. The energy made available for a contract year shall be scheduled monthly such that the maximum amount scheduled in any month shall not exceed 240 hours per kilowatt of the Customer's contract demand and the minimum amount scheduled in any month shall not be less than 60 hours per kilowatt of the customer's contract demand. The Customer may request and the Government may approve energy scheduled for a month greater than 240 hours per kilowatt of the Customer's contract

demand; provided, that the combined schedule of all Southeastern customers outside TVA and served by TVA does not exceed 240 hours per kilowatt of the total contract demands of these customers.

#### Service Interruption:

When delivery of capacity is interrupted or reduced due to conditions on the Administrator's system beyond his control, the Administrator will continue to make available the portion of his declaration of energy that can be generated with the capacity available.

For such interruption or reduction due to conditions on the Administrator's system which have not been arranged for and agreed to in advance, the demand charge for capacity made available will be reduced as to the kilowatts of such capacity which have been interrupted or reduced in accordance with the following formula:

$$\left(\begin{array}{c} \textit{Number of kilowatts unavailable} \\ \textit{for at least 12 hours in any calendar day} \end{array}\right) imes \left(\begin{array}{c} \textit{Monthly Capacity Charge} \\ \hline \textit{Number of Days in Billing Month} \end{array}\right)$$

October 1, 2025

## United States Department of Energy Southeastern Power Administration

#### Wholesale Power Rate Schedule CSI-1-K

#### **Availability**:

This rate schedule shall be available to Southern Illinois Power Cooperative (hereinafter the Customer).

#### **Applicability**:

This rate schedule shall be applicable to electric capacity and energy available from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereinafter called collectively the "Cumberland Projects") and sold in wholesale quantities.

#### **Character of Service:**

The electric capacity and energy supplied hereunder will be three-phase alternating current at a nominal frequency of 60 hertz. The power shall be delivered at nominal voltages of 13,800 volts and 161,000 volts to the transmission system of Big Rivers Electric Corporation.

#### **Points of Delivery:**

Capacity and energy delivered to the Customer will be delivered at points of interconnection of the Customer at the Barkley Project Switchyard, at a delivery point in the vicinity of the Paradise steam plant and at such other points of delivery as may hereafter be agreed upon by the Government and Tennessee Valley Authority (TVA).

#### **Billing Month**:

The billing month for power sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective, on the last day of each calendar month.

#### Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

#### Initial Base Demand Charge (includes 1500 hours of energy annually):

\$4.484 per kilowatt/month of total contract demand

**Initial Base Energy Charge:** 

None

Initial Base Additional Energy Charge:

17.088 mills per kilowatt-hour

#### True-up Adjustment:

The base demand charge and base additional energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-inservice. The adjustment is for each increase of \$1,000,000 to specific power plant-inservice an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the additional energy rate.

Southeastern will give written notice to the Customer of the amount of the trueup by February 1 of each year.

#### **Transmission Charge:**

Monthly TVA Transmission Charge divided by 545,000.

#### **Energy to be Furnished by the Government:**

The Government shall make available each contract year to the Customer from the Projects through the Customer's interconnections with TVA and the Customer will schedule and accept an allocation of 1500 kilowatt-hours of energy delivered at the TVA border for each kilowatt of contract demand. A contract year is defined as the 12 months beginning July 1 and ending at midnight June 30 of the following calendar year. The energy made available for a contract year shall be scheduled monthly such that the maximum amount scheduled in any month shall not exceed 240 hours per kilowatt of the Customer's contract demand and the minimum amount scheduled in any month shall not be less than 60 hours per kilowatt of the customer's contract demand. The Customer may request and the Government may approve energy scheduled for a month greater than 240 hours per kilowatt of the Customer's contract demand; provided, that the combined schedule of all Southeastern customers outside TVA and served by TVA does not exceed 240 hours per kilowatt of the total contract demands of these customers.

#### Service Interruption:

When delivery of capacity is interrupted or reduced due to conditions on the Administrator's system beyond his control, the Administrator will continue to make available the portion of his declaration of energy that can be generated with the capacity available.

For such interruption or reduction due to conditions on the Administrator's system which have not been arranged for and agreed to in advance, the demand charge for capacity made available will be reduced as to the kilowatts of such capacity which have been interrupted or reduced in accordance with the following formula:

$$\left( \begin{array}{c} \textit{Number of kilowatts unavailable} \\ \textit{for at least 12 hours in any calendar day} \end{array} \right) \times \left( \begin{array}{c} \textit{Monthly Capacity Charge} \\ \hline \textit{Number of Days in Billing Month} \end{array} \right)$$

October 1, 2025

# United States Department of Energy Southeastern Power Administration

#### Wholesale Power Rate Schedule CEK-1-K

#### Availability:

This rate schedule shall be available to East Kentucky Power Cooperative (hereinafter called the Customer).

#### Applicability:

This rate schedule shall be applicable to electric capacity and energy available from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereinafter called collectively the "Cumberland Projects") and power available from the Laurel Project and sold in wholesale quantities.

#### **Character of Service:**

The electric capacity and energy supplied hereunder will be three-phase alternating current at a nominal frequency of 60 hertz. The power shall be delivered at nominal voltages of 161,000 volts to the transmission systems of the Customer.

#### Points of Delivery:

The points of delivery will be the 161,000 volt bus of the Wolf Creek Power Plant and the 161,000 volt bus of the Laurel Project. Other points of delivery may be as agreed upon.

#### **Billing Month:**

The billing month for power sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective, on the last day of each calendar month.

#### Conditions of Service:

The Customer shall at its own expense provide, install, and maintain on its side of each delivery point the equipment necessary to protect and control its own system. In so doing, the installation, adjustment, and setting of all such control and protective equipment at or near the point of delivery shall be coordinated with that which is installed by and at the expense of the Tennessee Valley Authority (TVA) on its side of the delivery point.

#### Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

#### **Initial Base Demand charge:**

\$2.348 per kilowatt/month of total contract demand

#### Initial Base Energy Charge:

17.088 mills per kilowatt-hour

#### True-up Adjustment:

The base demand charge and base energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-in-service. The adjustment is for each increase of \$1,000,000 to specific power plant-in-service an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the energy rate.

Southeastern will give written notice to the Customer of the amount of the trueup by February 1 of each year.

#### **Transmission Charge:**

Monthly TVA Transmission Charge divided by 545,000.

#### Energy to be Furnished by the Government:

The Government shall make available each contract year to the Customer from the Projects through the Customer's interconnections with TVA and the Customer will schedule and accept an allocation of 1500 kilowatt-hours of energy delivered at the TVA border for each kilowatt of contract demand plus 369 kilowatt-hours of energy delivered for each kilowatt of contract demand to supplement energy available at the Laurel Project. A contract year is defined as the 12 months beginning July 1 and ending at midnight June 30 of the following calendar year. The energy made available for a contract year shall be scheduled monthly such that the maximum amount scheduled in any month shall not exceed 240 hours per kilowatt of the Customer's contract demand. The Customer may request and the Government may approve energy scheduled for a month greater than 240 hours per kilowatt of the customer's contract demand; provided, that the combined schedule of all Southeastern customers outside TVA and served by TVA does not exceed 240 hours per kilowatt of the total contract demands of these customers.

#### Service Interruption:

When delivery of capacity is interrupted or reduced due to conditions on the Administrator's system beyond his control, the Administrator will continue to make available the portion of his declaration of energy that can be generated with the capacity available.

For such interruption or reduction due to conditions on the Administrator's system which have not been arranged for and agreed to in advance, the demand charge for capacity made available will be reduced as to the kilowatts of such capacity which have been interrupted or reduced in accordance with the following formula:

$$\left( \begin{array}{c} \textit{Number of kilowatts unavailable} \\ \textit{for at least 12 hours in any calendar day} \end{array} \right) \times \left( \begin{array}{c} \textit{Monthly Capacity Charge} \\ \hline \textit{Number of Days in Billing Month} \end{array} \right)$$

October 1, 2025

# United States Department of Energy Southeastern Power Administration

#### Wholesale Power Rate Schedule CM-1-K

#### **Availability**:

This rate schedule shall be available to Cooperative Energy (formerly the South Mississippi Electric Power Association), Municipal Energy Agency of Mississippi, and Mississippi Delta Energy Agency (hereinafter called the Customers).

#### **Applicability**:

This rate schedule shall be applicable to electric capacity and energy available from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereinafter called collectively the "Cumberland Projects") and sold in wholesale quantities.

#### Character of Service:

The electric capacity and energy supplied hereunder will be three-phase alternating current at a nominal frequency of 60 hertz. The power shall be delivered at nominal voltages of 161,000 volts to the transmission systems of Mississippi Power and Light.

#### Points of Delivery:

The points of delivery will be at interconnection points of the Tennessee Valley Authority (TVA) system and the Mississippi Power and Light system. Other points of delivery may be as agreed upon.

#### Billing Month:

The billing month for power sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective on the last day of each calendar month.

#### Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

#### Initial Base Demand charge (includes 1500 hours of energy annually):

\$4.484 per kilowatt/month of total contract demand

**Initial Base Energy Charge:** 

None

Initial Base Additional Energy Charge:

17.088 mills per kilowatt-hour

#### True-up Adjustment:

The base demand charge and base additional energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-inservice. The adjustment is for each increase of \$1,000,000 to specific power plant-inservice an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the additional energy rate.

Southeastern will give written notice to the Customers of the amount of the true-up by February 1 of each year.

#### **Transmission Charge:**

Monthly TVA Transmission Charge divided by 545,000.

#### Energy to be Furnished by the Government:

The Government shall make available each contract year to the Customer from the Projects through the Customer's interconnections with TVA and the Customer will schedule and accept an allocation of 1500 kilowatt-hours of energy delivered at the TVA border for each kilowatt of contract demand. A contract year is defined as the 12 months beginning July 1 and ending at midnight June 30 of the following calendar year. The energy made available for a contract year shall be scheduled monthly such that the maximum amount scheduled in any month shall not exceed 240 hours per kilowatt of the Customer's contract demand and the minimum amount scheduled in any month shall not be less than 60 hours per kilowatt of the Customer's contract demand. The Customer may request and the Government may approve energy scheduled for a month greater than 240 hours per kilowatt of the Customer's contract demand; provided, that the combined schedule of all Southeastern customers outside TVA and served by TVA does not exceed 240 hours per kilowatt of the total contract demands of these customers.

In the event that any portion of the capacity allocated to the Customers is not initially delivered to the Customers as of the beginning of a full contract year, the 1500 kilowatt hours shall be reduced 1/12 for each month of that year prior to initial delivery of such capacity.

#### Service Interruption:

When delivery of capacity is interrupted or reduced due to conditions on the Administrator's system beyond his control, the Administrator will continue to make available the portion of his declaration of energy that can be generated with the capacity available.

For such interruption or reduction due to conditions on the Administrator's system which have not been arranged for and agreed to in advance, the demand charge for capacity made available will be reduced as to the kilowatts of such capacity which have been interrupted or reduced in accordance with the following formula:

$$\left(\begin{array}{c} \textit{Number of kilowatts unavailable} \\ \textit{for at least 12 hours in any calendar day} \end{array}\right) imes \left(\begin{array}{c} \textit{Monthly Capacity Charge} \\ \hline \textit{Number of Days in Billing Month} \end{array}\right)$$

October 1, 2025

# United States Department of Energy Southeastern Power Administration

#### Wholesale Power Rate Schedule CC-1-L

#### **Availability**:

This rate schedule shall be available to public bodies and cooperatives served through the facilities of Duke Energy Progress (formerly known as Carolina Power & Light Company), Western Division (hereinafter called the Customers).

#### Applicability:

This rate schedule shall be applicable to electric capacity and energy available from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereinafter called collectively the "Cumberland Projects") and sold in wholesale quantities.

#### Character of Service:

The electric capacity and energy supplied hereunder will be three-phase alternating current at a nominal frequency of 60 hertz. The power shall be delivered at nominal voltages of 161,000 volts to the transmission system of Duke Energy Progress, Western Division.

#### Points of Delivery:

The points of delivery will be at interconnecting points of the Tennessee Valley Authority (TVA) system and the Duke Energy Progress, Western Division system. Other points of delivery may be as agreed upon.

#### **Billing Month:**

The billing month for power sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective, on the last day of each calendar month.

#### Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

<u>Initial Base Demand charge (includes 1500 hours of energy annually at the TVA Border):</u>

\$5.076 per kilowatt/month of total contract demand

**Initial Base Energy Charge:** 

None

Initial Base Additional Energy Charge:

17.088 mills per kilowatt-hour

### True-up Adjustment:

The base demand charge and base additional energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-inservice. The adjustment is for each increase of \$1,000,000 to specific power plant-inservice an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the additional energy rate.

Southeastern will give written notice to the Customers of the amount of the true-up by February 1 of each year.

## <u>Transmission Charge:</u>

Monthly TVA Transmission Charge divided by 545,000, and adjusted for Duke Energy Progress delivery. The adjustment under the current contract is 14,000/12,300.

# **Energy to be Furnished by the Government:**

The Government will sell to the Customers and the Customers will purchase from the Government energy each billing month equivalent to a percentage specified by contract of the energy made available to Duke Energy Progress (less applicable losses). The Customer's contract demand and accompanying energy allocation will be divided pro rata among its individual delivery points served from the Duke Energy Progress, Western Division transmission system.

October 1, 2025

## Wholesale Power Rate Schedule CK-1-K

## **Availability**:

This rate schedule shall be available to public bodies served through the facilities of Kentucky Utilities Company, (hereinafter called the Customers).

## Applicability:

This rate schedule shall be applicable to electric capacity and energy available from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereinafter called collectively the "Cumberland Projects") and sold in wholesale quantities.

## Character of Service:

The electric capacity and energy supplied hereunder will be three-phase alternating current at a nominal frequency of 60 hertz. The power shall be delivered at nominal voltages of 161,000 volts to the transmission systems of Kentucky Utilities Company.

## Points of Delivery:

The points of delivery will be at interconnecting points between the Tennessee Valley Authority (TVA) system and the Kentucky Utilities Company system. Other points of delivery may be as agreed upon.

## Billing Month:

The billing month for power sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective on the last day of each calendar month.

## Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

Initial Base Demand charge (includes 1500 hours of energy annually):

\$4.484 per kilowatt/month of total contract demand

**Initial Base Energy Charge:** 

None

Initial Base Additional Energy Charge:

17.088 mills per kilowatt-hour

### True-up Adjustment:

The base demand charge and base additional energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-inservice. The adjustment is for each increase of \$1,000,000 to specific power plant-inservice an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the additional energy rate.

Southeastern will give written notice to the Customers of the amount of the true-up by February 1 of each year.

## <u>Transmission Charge:</u>

Monthly TVA Transmission Charge divided by 545,000.

## Energy to be Furnished by the Government:

The Government shall make available each contract year to the Customer from the Projects and the Customer will accept an allocation of 1500 kilowatt-hours of energy for each kilowatt of contract demand. A contract year is defined as the 12 months beginning July 1 and ending at midnight June 30 of the following calendar year. The energy made available for a contract year shall be scheduled monthly such that the maximum amount scheduled in any month shall not exceed 240 hours per kilowatt of the Customer's contract demand and the minimum amount scheduled in any month shall not be less than 60 hours per kilowatt of the Customer's contract demand. The Customers may request and the Government may approve energy scheduled for a month greater than 240 hours per kilowatt of the Customer's contract demand; provided, that the combined schedule of all Southeastern customers outside TVA and served by TVA does not exceed 240 hours per kilowatt of the total contract demands of these customers.

In the event that any portion of the capacity allocated to the Customers is not initially delivered to the Customers as of the beginning of a full contract year, the 1500 kilowatt hours shall be reduced 1/12 for each month of that year prior to initial delivery of such capacity.

For billing purposes, each kilowatt of capacity will include 1500 kilowatt-hours of energy per year. Customers will pay for additional energy at the additional energy rate.

October 1, 2025

## Wholesale Power Rate Schedule CTV-1-K

# **Availability**:

This rate schedule shall be available to the Tennessee Valley Authority (hereinafter called TVA) on behalf of members of the Tennessee Valley Public Power Association (hereinafter called TVPPA).

## **Applicability**:

This rate schedule shall be applicable to electric capacity and energy generated at the Dale Hollow, Center Hill, Wolf Creek, Old Hickory, Cheatham, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereafter called collectively the "Cumberland Projects") and the Laurel Project sold under agreement between the Department of Energy and TVA.

## <u>Character of Service</u>:

The electric capacity and energy supplied hereunder will be three-phase alternating current at a frequency of approximately 60 hertz at the outgoing terminals of the Cumberland Projects' switchyards.

## **Billing Month:**

The billing month for capacity and energy sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective, on the last day of each calendar month.

## **Contract Year**:

For purposes of this rate schedule, a contract year shall be as in Section 13.1 of the Southeastern Power Administration - Tennessee Valley Authority Contract.

### Power Factor:

TVA shall take capacity and energy from the Department of Energy at such power factor as will best serve TVA's system from time to time; provided, that TVA shall not impose a power factor of less than .85 lagging on the Department of Energy's facilities which requires operation contrary to good operating practice or results in overload or impairment of such facilities.

## Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

Initial Base Demand charge (includes 1500 hours of energy annually):

\$4.484 per kilowatt/month of total contract demand

**Initial Base Energy Charge:** 

None

Initial Base Additional Energy Charge:

17.088 mills per kilowatt-hour

## True-up Adjustment:

The base demand charge and base additional energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-inservice. The adjustment is for each increase of \$1,000,000 to specific power plant-inservice an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the additional energy rate.

Southeastern will give written notice to the TVA and TVPPA of the amount of the true-up by February 1 of each year.

## Energy to be Made Available:

The Department of Energy shall determine the energy that is available from the projects for declaration in the billing month.

To meet the energy requirements of the Department of Energy's customers outside the TVA area (hereinafter called Outside Customers), 768,000 megawatt-hours of net energy shall be available annually (including 36,900 megawatt-hours of annual net energy to supplement energy available at Laurel Project). The energy requirement of the Outside Customers shall be available annually, divided monthly such that the maximum available in any month shall not exceed 240 hours per kilowatt of total Outside Customers contract demand, and the minimum amount available in any month shall not be less than 60 hours per kilowatt of total Outside Customers demand.

In the event that any portion of the capacity allocated to Outside Customers is not initially delivered to the Outside Customers as of the beginning of a full contract year (July through June), the 1500 hours, plus any such additional energy required as discussed above, shall be reduced 1/12 for each month of that year prior to initial delivery of such capacity.

The energy scheduled by TVA for use within the TVA System in any billing month shall be the total energy delivered to TVA less (1) an adjustment for fast or slow meters, if any, (2) an adjustment for Barkley-Kentucky Canal of 15,000 megawatt-hours of energy each month which is delivered to TVA under the agreement from the Cumberland Projects without charge to TVA, (3) the energy scheduled by the Department of Energy in said month for the Outside Customers plus losses of two percent [2%], and (4) station service energy furnished by TVA.

Each kilowatt of capacity will include 1500 kilowatt-hours of energy per year, which is defined as base energy. Energy received in excess of 1500 kilowatt-hours per kilowatt will be subject to an additional energy charge identified in the monthly rates section of this rate schedule.

# Service Interruption:

When delivery of capacity to TVA is interrupted or reduced due to conditions on the Department of Energy's system that are beyond its control, the Department of Energy will continue to make available the portion of its declaration of energy that can be generated with the capacity available.

For such interruption or reduction (exclusive of any restrictions provided in the agreement) due to conditions on the Department of Energy's system which have not been arranged for and agreed to in advance, the demand charge for scheduled capacity made available to TVA will be reduced as to the kilowatts of such scheduled capacity which have been so interrupted or reduced for each day in accordance with the following formula:

$$\left( \begin{array}{c} \textit{Number of kilowatts unavailable} \\ \textit{for at least 12 hours in any calendar day} \right) \times \left( \begin{array}{c} \textit{Monthly Capacity Charge} \\ \hline \textit{Number of Days in Billing Month} \end{array} \right) \times \left( \begin{array}{c} \textit{Contract Demand} \\ \hline \textit{880,000 Kilowatts} \end{array} \right)$$

## Wholesale Power Rate Schedule CTVI-1-D

## **Availability**:

This rate schedule shall be available to customers (hereinafter called the Customer) who are or were formerly in the Tennessee Valley Authority (hereinafter called TVA) service area.

## **Applicability**:

This rate schedule shall be applicable to electric capacity and energy generated at the Dale Hollow, Center Hill, Wolf Creek, Old Hickory, Cheatham, Barkley, J. Percy Priest, and Cordell Hull Projects (all of such projects being hereafter called collectively the "Cumberland Projects") and the Laurel Project sold under agreement between the Department of Energy and the Customer.

## <u>Character of Service</u>:

The electric capacity and energy supplied hereunder will be three-phase alternating current at a frequency of approximately 60 hertz at the outgoing terminals of the Cumberland Projects' switchyards.

# **Billing Month:**

The billing month for capacity and energy sold under this schedule shall end at 2400 hours CDT or CST, whichever is currently effective, on the last day of each calendar month.

## **Contract Year**:

For purposes of this rate schedule, a contract year shall be as in Section 13.1 of the Southeastern Power Administration - Tennessee Valley Authority Contract.

## Monthly Rate:

The initial monthly base rate for capacity and energy sold under this rate schedule shall be:

# Initial Base Demand charge (includes 1500 hours of energy annually):

\$4.484 per kilowatt/month of total contract demand

Initial Base Energy Charge:

None

<u>Initial Base Additional Energy Charge:</u>

17.088 mills per kilowatt-hour

### True-up Adjustment:

The base demand charge and base additional energy charge will be subject to annual adjustment on April 1 of each year based on transfers to specific power plant-inservice. The adjustment is for each increase of \$1,000,000 to specific power plant-inservice an increase of \$0.003 per kilowatt per month added to the base Capacity rate and an increase of 0.013 mills per kilowatt-hour added to the additional energy rate.

Southeastern will give written notice to the Customer of the amount of the trueup by February 1 of each year.

## **Transmission Charge:**

The initial charge for transmission and Ancillary Services will be the Customer's ratable share of the charges for transmission, distribution, and ancillary services paid by the Government. The charges for transmission and ancillary services are governed by and subject to refund based upon the determination in proceedings before FERC or other overseeing entity involving the TVA's and other transmission provider's Open Access Transmission Tariff (OATT).

Proceedings before FERC or other overseeing entity involving the OATT or the Distribution charge may result in the separation of charges currently included in the transmission rate. In this event, the Government may charge the Customer for any and all separate transmission, ancillary services, and distribution charges paid by the Government in behalf of the Customer. These charges could be recovered through a capacity charge or an energy charge, as determined by the Government.

## **Energy to be Made Available:**

The energy will be scheduled by TVA and the Customer will receive their ratable share, in accordance with the Government-Customer Contract. Energy shall be accounted for, in accordance with agreements with TVA.

The Customer will receive a ratable share of their capacity, in accordance with the Government-Customer Contract.

# <u>Service Interruption</u>:

When delivery of capacity to TVA is interrupted or reduced due to conditions on the Department of Energy's system that are beyond its control, the Department of Energy will continue to make available the portion of its declaration of energy that can be generated with the capacity available. The customer will receive a ratable share of this capacity.

For such interruption or reduction (exclusive of any restrictions provided in the agreement) due to conditions on the Department of Energy's system which have not been arranged for and agreed to in advance, the demand charge for scheduled capacity made available to the Customer will be reduced as to the kilowatts of such scheduled capacity which have been so interrupted or reduced for each day in accordance with the following formula:

$$\begin{pmatrix} \textit{Number of kilowatts unavailable} \\ \textit{for at least 12 hours in any calendar day} \end{pmatrix} \times \begin{pmatrix} \textit{Monthly Capacity Charge} \\ \hline \textit{Number of Days in Billing Month} \end{pmatrix} \times \begin{pmatrix} \textit{Contract Demand} \\ \hline \textit{880,000 Kilowatts} \end{pmatrix}$$

October 1, 2025

## Wholesale Rate Schedule Replacement-3

## Availability:

This rate schedule shall be available to public bodies and cooperatives (any one of whom is hereinafter called the Customer) in Alabama, Georgia, Illinois, Kentucky, North Carolina, Mississippi, Tennessee and Virginia to whom power is provided pursuant to contracts between the Government and the customer from the Dale Hollow, Center Hill, Wolf Creek, Cheatham, Old Hickory, Barkley, J. Percy Priest, Cordell Hull, and Laurel Projects (all of such projects being hereinafter called collectively the "Cumberland Projects").

# Applicability:

This rate schedule shall be applicable to the sale of wholesale energy purchased to meet contract minimum energy sold under appropriate contracts between the Government and the Customer.

### **Character of Service:**

The energy supplied hereunder will be delivered at the delivery points provided for under appropriate contracts between the Government and the Customer.

# **Monthly Charge:**

The rate for replacement energy will be a formulary capacity charge based on the monthly cost to the Government to purchase replacement energy necessary to support capacity in the Cumberland System divided by the capacity available from the Cumberland System, which is 950,000 kilowatts in the published power marketing policy. The capacity rate will be adjusted for any capacity retained by the Customer's transmission facilitator.

# **Conditions of Service:**

The customer shall at its own expense provide, install, and maintain on its side of each delivery point the equipment necessary to protect and control its own system.



September 16, 2024

Mr. Virgil G. Hobbs Administrator Southeastern Power Administration 1166 Athens Tech Road Elberton, Georgia 30635

Dear Mr. Hobbs:

In accordance with the agreement designated as Contract No. 89-00-1501-1129, TV-64349A, Supp. 2, executed October 1, 1997, (1997 Agreement), among the Tennessee Valley Authority (TVA), the Southeastern Power Administration (SEPA), and the Tennessee Valley Public Power Association, TVA receives a monthly credit for delivering Cumberland River system capacity and energy to SEPA's other customers outside the TVA region. These credits apply against charges to TVA for Cumberland River system capacity and energy purchased by TVA.

Discussions between TVA and SEPA concerning subsection 9.3 of the 1997 Agreement regarding the timing and notification requirements for future rate adjustments led to a modified agreement reached on May 18, 2016, and formally acknowledged on the memo dated July 25, 2016, providing for the waiver of the four-month minimum notice requirement and the revision limitation in order to enable TVA to adjust SEPA's transmission rates concurrently with the effectiveness of revisions to TVA's Transmission Service Guidelines and rates.

Accordingly, this letter provides SEPA with notice that, effective October 1, 2024, the amount provided for in subsection 9.1 of the 1997 Agreement will be revised to reflect the following rates in TVA's Transmission Service Guidelines, FY2025 Edition: the base transmission rate for firm transmission service (\$1.544/kW-month) plus the charge for scheduling, system control, and dispatch service (\$0.110/kW-month). The total rate of \$1.654 per kW-month is then applied to the 475,000 kW that TVA transmits to SEPA's customers outside the TVA region.

The resulting charge of \$785,650 per month is to be credited to TVA on SEPA's monthly invoice.

If you have any questions, please contact Heather Smith at hlsmith13@tva.gov.

Sincerely,

Aaron P. Melda

Senior Vice President

Transmission & Power Supply

cc: Mr. Doug Peters, via email, at dpeters@tvppa.com