SouthEastern Power Administration

# Team Cumberland Rate Update
## April 6, 2021

Cathy Stillson 706-213-3847

# FERC Approval CU Rate Schedules

- Rate Order No. SEPA-64, approving Rate Schedules on an Interim Basis, was issued August 18, 2020 by the Administrator

- The Federal Energy Regulatory Commission issued an Order Confirming and Approving Cumberland System Rate Schedules on a Final Basis, November 5, 2020

  Docket No. EF20-6-000

- Effective October 1, 2020 through September 30, 2025

SouthEastern Power Administration

# Cumberland System Annual Adjustment

Rates Effective April 1, 2021 to March 31, 2022

## all Rate Schedules except CC-1-K and CEK-1-J

| | | |
|---|---|---|
| **FY 2020 Transfers to Specific Power Plant in Service** | $ 31,324,700 | |
| Rounded to nearest $1,000,000 | $ 31,000,000 | |
| | | |
| Capacity Adjustment $0.003 per $1m | $0.093 | /kW/Month |
| Current Base Capacity Rate **10/1/2020** | $3.430 | /kW/Month |
| Base Capacity Rate as of April 1, 2021 | **$3.523** | /kW/Month |
| | | |
| Energy Adjustment **.013 mills per $1m 10/1/2020** | 0.403 | mills /kWh |
| Current Base Additional Energy Rate **10/1/2020** | 12.835 | mills /kWh |
| Additional Base Energy Rate as of April 1, 2021 | **13.238** | mills /kWh |

## Rate Schedule CC-1-K

| | | |
|---|---|---|
| Capacity Adjustment | $0.093 | /kW/Month |
| Current Base Capacity Rate **10/1/2020** | $3.904 | /kW/Month |
| Base Capacity Rate as of April 1, 2021 | **$3.997** | /kW/Month |

## Rate Schedule CEK-1-J

| | | |
|---|---|---|
| Capacity Adjustment | $0.093 | /kW/Month |
| Current Base Capacity Rate **10/1/2020** | $1.826 | /kW/Month |
| Base Capacity Rate as of April 1, 2021 | **$1.919** | /kW/Month |

SouthEastern Power Administration

# Forecast Master Plan

| FY | Program Amount ($) |
|---|---|
| **2021 Total** | $81,339,667 |
| **2022 Total** | $2,297,466 |
| **2023 Total** | $32,466,000 |
| **2024 Total** | $31,325,000 |
| **2025 Total** | $11,750,000 |
| **2026 Total** | $130,666,900 |
| **2027 Total** | $1,495,000 |
| **2028 Total** | $29,700,000 |
| **2029 Total** | $176,101,220 |
| **2031 Total** | $11,550,000 |
| **2032 Total** | $18,381,314 |
| **2033 Total** | $214,600,000 |
| **2034 Total** | $14,650,000 |
| **2035 Total** | $199,900,000 |
| **2036 Total** | $10,450,000 |
| **2037 Total** | $28,300,000 |
| **2038 Total** | $7,450,000 |
| **2039 Total** | $216,350,000 |
| **2040 Total** | $24,700,000 |
| **2041 Total** | $182,700,000 |
| **2042 Total** | $97,000,000 |
| **2043 Total** | $108,842,025 |
| | $10,000,000 |
| | $5,000,000 |
| | $5,000,000 |
| **Grand Total** | **$1,652,014,592** |
| **LessReserves** | **$1,632,014,592** |

SouthEastern Power Administration

Southeastern Power Administration — Mar-20

**Power Repayment Study**
**Cumberland System**
**(All Amounts in $000s)**

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Study Year | Fiscal Year | Total Operating Revenues | Total Operating Expenses | Total Interest | Total Deductions | Net Revenue for Repayment | Incremental Investment | Cumulative Repayment | Total Remaining Investment | Total Allowable Investment | Total Cumulative Investment | Required Payments | Capitalized Deficits | Cumulative Surplus | Fiscal Year |
| Subtotals Through: | | | | | | | | | | | | | | | |
| | 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 |
| 68 | 2017 | 62,686 | 45,875 | 6,027 | 51,902 | 10,784 | 32,179 | 364,107 | 211,791 | 377,594 | 575,898 | | | | 2017 |
| 69 | 2018 | 70,140 | 48,763 | 6,052 | 54,814 | 15,325 | 8,679 | 379,432 | 205,145 | 385,838 | 584,577 | | | | 2018 |
| 70 | 2019 | 71,245 | 54,067 | 5,805 | 59,872 | 11,373 | 10,872 | 390,805 | 204,644 | 396,315 | 595,449 | | | | 2019 |
| 71 | 2020 | 73,203 | 51,605 | 6,131 | 57,736 | 15,467 | 37,434 | 406,272 | 226,611 | 424,454 | 632,883 | | | | 2020 |
| **Historic Subtotal** | | 1,965,914 | 1,244,479 | 315,163 | 1,559,642 | 406,272 | 632,883 | 406,272 | 226,611 | 424,454 | 632,883 | 21,383 | | | |
| 72 | 2021 | 67,453 | 53,477 | 7,088 | 60,565 | 6,888 | 81,340 | 413,160 | 301,063 | 505,811 | 714,223 | | | | 2021 |
| 73 | 2022 | 68,335 | 52,771 | 7,574 | 60,345 | 7,990 | 2,297 | 421,150 | 295,370 | 507,279 | 716,520 | | | | 2022 |
| 74 | 2023 | 68,335 | 54,182 | 7,627 | 61,809 | 6,526 | 32,515 | 427,676 | 321,359 | 536,762 | 749,035 | | | | 2023 |
| 75 | 2024 | 68,335 | 54,811 | 7,924 | 62,735 | 5,600 | 31,325 | 433,276 | 347,084 | 525,288 | 780,360 | | | | 2024 |
| 76 | 2025 | 68,335 | 56,264 | 8,097 | 64,361 | 3,974 | 11,750 | 437,250 | 354,860 | 534,989 | 792,110 | | | | 2025 |
| 77 | 2026 | 68,335 | 56,264 | 9,135 | 65,399 | 2,936 | 130,667 | 440,186 | 482,591 | 658,458 | 922,777 | | | | 2026 |
| 78 | 2027 | 68,335 | 56,264 | 10,120 | 66,385 | 1,950 | 1,495 | 442,136 | 482,136 | 642,072 | 924,272 | | | | 2027 |
| 79 | 2028 | 68,335 | 56,264 | 10,315 | 66,580 | 1,755 | 29,700 | 443,891 | 510,081 | 627,889 | 953,972 | 13,586 | 11,831 | | 2028 |
| 80 | 2029 | 68,335 | 56,264 | 11,772 | 68,037 | 298 | 176,101 | 444,189 | 685,884 | 792,804 | 1,130,073 | | 11,532 | | 2029 |
| 81 | 2030 | 68,335 | 56,264 | 13,198 | 69,463 | -1,128 | | 443,062 | 687,012 | 790,532 | 1,130,073 | | 12,660 | | 2030 |
| 82 | 2031 | 68,335 | 56,264 | 13,310 | 69,575 | -1,240 | 11,550 | 441,822 | 699,801 | 801,014 | 1,141,623 | | 13,900 | | 2031 |
| 83 | 2032 | 68,335 | 56,264 | 13,574 | 69,838 | -1,503 | 18,381 | 440,319 | 719,686 | 818,140 | 1,160,005 | | 15,403 | | 2032 |
| 84 | 2033 | 68,335 | 56,264 | 15,491 | 71,756 | -3,421 | 214,600 | 436,898 | 937,707 | 1,031,254 | 1,374,605 | | 18,824 | | 2033 |
| 85 | 2034 | 68,335 | 56,264 | 17,409 | 73,674 | -5,339 | 14,650 | 431,559 | 957,695 | 1,045,288 | 1,389,255 | | 24,163 | | 2034 |
| 86 | 2035 | 68,335 | 56,264 | 19,239 | 75,504 | -7,169 | 199,900 | 424,390 | 1,164,764 | 1,243,882 | 1,589,155 | 904 | 32,235 | | 2035 |
| 87 | 2036 | 68,335 | 56,264 | 21,049 | 77,314 | -8,979 | 10,450 | 415,412 | 1,184,193 | 1,254,331 | 1,599,605 | | 41,214 | | 2036 |
| 88 | 2037 | 68,335 | 56,264 | 21,510 | 77,774 | -9,439 | 28,300 | 405,972 | 1,221,932 | 1,279,500 | 1,627,905 | | 50,653 | | 2037 |
| 89 | 2038 | 68,335 | 56,264 | 21,954 | 78,218 | -9,883 | 7,450 | 396,089 | 1,239,265 | 1,288,725 | 1,635,355 | | 60,536 | | 2038 |
| 90 | 2039 | 68,335 | 56,264 | 23,933 | 80,197 | -11,862 | 216,350 | 384,227 | 1,467,478 | 1,503,174 | 1,851,705 | | 72,399 | | 2039 |
| 91 | 2040 | 68,335 | 56,264 | 26,084 | 82,348 | -14,013 | 24,700 | 370,214 | 1,506,191 | 1,527,165 | 1,876,405 | | 86,412 | | 2040 |
| 92 | 2041 | 68,335 | 56,264 | 27,997 | 84,261 | -15,926 | 182,700 | 354,287 | 1,704,817 | 1,706,180 | 2,059,105 | | 102,338 | | 2041 |
| 93 | 2042 | 68,335 | 56,264 | 30,528 | 86,793 | -18,458 | 97,000 | 335,830 | 1,820,275 | 1,802,352 | 2,156,105 | | 120,796 | | 2042 |
| 94 | 2043 | 68,335 | 56,264 | 32,501 | 88,765 | -20,430 | 108,842 | 315,400 | 1,949,547 | 1,908,435 | 2,264,947 | | 141,226 | | 2043 |
| 95 | 2044 | 68,335 | 56,264 | 33,717 | 89,981 | -21,646 | | 293,753 | 1,971,193 | 1,853,808 | 2,264,947 | 54,304 | 217,177 | | 2044 |
| 96 | 2045 | 68,335 | 56,264 | 33,254 | 89,519 | -21,184 | | 272,570 | 1,992,377 | 1,834,862 | 2,264,947 | 228 | 238,589 | | 2045 |
| 97 | 2046 | 68,335 | 56,264 | 33,595 | 89,859 | -21,524 | | 251,045 | 2,013,901 | 1,830,116 | 2,264,947 | 1,189 | 261,302 | | 2046 |
| 98 | 2047 | 68,335 | 56,264 | 33,931 | 90,196 | -21,861 | | 229,184 | 2,035,762 | 1,828,448 | 2,264,947 | 235 | 283,398 | | 2047 |
| 99 | 2048 | 68,335 | 56,264 | 34,285 | 90,549 | -22,214 | | 206,971 | 2,057,976 | 1,825,259 | 2,264,947 | 147 | 305,759 | | 2048 |
| 100 | 2049 | 68,335 | 56,264 | 34,644 | 90,908 | -22,573 | | 184,397 | 2,080,549 | 1,818,906 | 2,264,947 | 186 | 328,518 | | 2049 |
| 101 | 2050 | 68,335 | 56,264 | 35,008 | 91,272 | -22,937 | | 161,460 | 2,103,487 | 1,811,382 | 2,264,947 | 5,520 | 356,975 | | 2050 |
| 102 | 2051 | 68,335 | 56,264 | 35,312 | 91,576 | -23,241 | | 138,219 | 2,126,728 | 1,804,986 | 2,264,947 | | 380,217 | | 2051 |
| 103 | 2052 | 68,335 | 56,264 | 35,689 | 91,954 | -23,619 | | 114,600 | 2,150,347 | 1,799,618 | 2,264,947 | | 403,835 | | 2052 |
| 104 | 2053 | 68,335 | 56,264 | 36,073 | 92,338 | -24,003 | | 90,598 | 2,174,349 | 1,799,559 | 2,264,947 | 584 | 428,422 | | 2053 |
| 105 | 2054 | 68,335 | 56,264 | 36,457 | 92,721 | -24,386 | | 66,212 | 2,198,735 | 1,798,116 | 2,264,947 | | 452,808 | | 2054 |
| 106 | 2055 | 68,335 | 56,264 | 36,853 | 93,117 | -24,782 | | 41,429 | 2,223,517 | 1,794,178 | 2,264,947 | | 477,590 | | 2055 |
| 107 | 2056 | 68,335 | 56,264 | 37,256 | 93,520 | -25,185 | | 16,244 | 2,248,702 | 1,794,052 | 2,264,947 | | 502,775 | | 2056 |
| 108 | 2057 | 68,335 | 56,264 | 37,665 | 93,929 | -25,594 | | -9,350 | 2,274,297 | 1,789,060 | 2,264,947 | | 528,369 | | 2057 |
| 109 | 2058 | 68,335 | 56,264 | 38,081 | 94,345 | -26,010 | | -35,360 | 2,300,307 | 1,783,177 | 2,264,947 | | 554,380 | | 2058 |
| 110 | 2059 | 68,335 | 56,264 | 38,503 | 94,768 | -26,433 | | -61,793 | 2,326,740 | 1,777,738 | 2,264,947 | | 580,812 | | 2059 |
| 111 | 2060 | 68,335 | 56,264 | 38,933 | 95,197 | -26,862 | | -88,656 | 2,353,602 | 1,772,705 | 2,264,947 | 284 | 607,959 | | 2060 |
| 112 | 2061 | 68,335 | 56,264 | 39,364 | 95,629 | -27,294 | | -115,949 | 2,380,896 | 1,763,944 | 2,264,947 | | 635,253 | | 2061 |
| 113 | 2062 | 68,335 | 56,264 | 39,808 | 96,072 | -27,737 | | -143,687 | 2,408,634 | 1,760,971 | 2,264,947 | | 662,990 | | 2062 |
| 114 | 2063 | 68,335 | 56,264 | 40,259 | 96,523 | -28,188 | | -171,875 | 2,436,822 | 1,748,690 | 2,264,947 | 12,193 | 703,372 | | 2063 |
| 115 | 2064 | 68,335 | 56,264 | 40,580 | 96,844 | -28,509 | | -200,384 | 2,465,331 | 1,733,261 | 2,264,947 | 15,403 | 747,284 | | 2064 |
| 116 | 2065 | 68,335 | 56,264 | 40,831 | 97,096 | -28,761 | | -229,145 | 2,494,091 | 1,725,499 | 2,264,947 | 1,309 | 777,353 | | 2065 |
| 117 | 2066 | 68,335 | 56,264 | 41,276 | 97,540 | -29,205 | | -258,350 | 2,523,296 | 1,723,871 | 2,264,947 | | 806,558 | | 2066 |
| 118 | 2067 | 68,335 | 56,264 | 41,750 | 98,015 | -29,680 | | -288,029 | 2,552,976 | 1,691,927 | 2,264,947 | 31,943 | 868,180 | | 2067 |
| 119 | 2068 | 68,335 | 56,264 | 41,993 | 98,257 | -29,922 | | -317,952 | 2,582,898 | 1,683,395 | 2,264,947 | 8,532 | 906,635 | | 2068 |
| 120 | 2069 | 68,335 | 56,264 | 42,383 | 98,648 | -30,313 | | -348,264 | 2,613,211 | 1,672,708 | 2,264,947 | 10,687 | 947,634 | | 2069 |
| 121 | 2070 | 68,335 | 56,264 | 42,742 | 99,007 | -30,672 | | -378,936 | 2,643,883 | 1,640,795 | 2,264,947 | 31,914 | 1,010,219 | | 2070 |
| 122 | 2071 | 68,335 | 56,264 | 42,882 | 99,146 | -30,811 | | -409,747 | 2,674,694 | 1,559,455 | 2,264,947 | 81,340 | 1,122,370 | | 2071 |
| Total | | 5,450,118 | 4,104,151 | 1,755,714 | 5,859,865 | -409,747 | 2,264,947 | -409,747 | 2,674,694 | 1,559,455 | 2,264,947 | 81,340 | 1,122,370 | | |

Southeastern Power Administration — Power Repayment Study

Mar-20 — Cumberland System

(All Amounts in $000s)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Study Year | Fiscal Year | Total Operating Revenues | Total Operating Expenses | Total Interest | Total Deductions | Net Revenue for Repayment | Incremental Investment | Cumulative Repayment | Total Remaining Investment | Total Allowable Investment | Total Cumulative Investment | Required Payments | Capitalized Deficits | Cumulative Surplus | Fiscal Year |
| Subtotals Through: | | | | | | | | | | | | | | | |
| | 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 |
| 68 | 2017 | 62,686 | 45,875 | 6,027 | 51,902 | 10,784 | 32,179 | 364,107 | 211,791 | 377,594 | 575,898 | | | | 2017 |
| 69 | 2018 | 70,140 | 48,763 | 6,052 | 54,814 | 15,325 | 8,679 | 379,432 | 205,145 | 385,838 | 584,577 | | | | 2018 |
| 70 | 2019 | 71,245 | 54,067 | 5,805 | 59,872 | 11,373 | 10,872 | 390,805 | 204,644 | 396,315 | 595,449 | | | | 2019 |
| 71 | 2020 | 73,203 | 51,605 | 6,131 | 57,736 | 15,467 | 37,434 | 406,272 | 226,611 | 424,454 | 632,883 | | | | 2020 |
| Historic Subtotal | | 1,965,914 | 1,244,479 | 315,163 | 1,559,642 | 406,272 | 632,883 | 406,272 | 226,611 | 424,454 | 632,883 | 21,383 | | | |
| 72 | 2021 | 67,453 | 53,477 | 7,088 | 60,565 | 6,888 | 81,340 | 413,160 | 301,063 | 505,811 | 714,223 | | | | 2021 |
| 73 | 2022 | 101,623 | 52,771 | 7,303 | 60,074 | 41,549 | 2,297 | 454,709 | 261,812 | 507,279 | 716,520 | | | | 2022 |
| 74 | 2023 | 101,623 | 54,182 | 6,264 | 60,446 | 41,177 | 32,515 | 495,885 | 253,150 | 536,762 | 749,035 | | | | 2023 |
| 75 | 2024 | 101,623 | 54,811 | 5,509 | 60,319 | 41,304 | 31,325 | 537,189 | 243,171 | 525,288 | 780,360 | | | | 2024 |
| 76 | 2025 | 101,623 | 56,264 | 4,643 | 60,907 | 40,716 | 11,750 | 577,905 | 214,205 | 534,989 | 792,110 | | | | 2025 |
| 77 | 2026 | 101,623 | 56,264 | 4,671 | 60,935 | 40,688 | 130,667 | 618,594 | 304,184 | 658,458 | 922,777 | | | | 2026 |
| 78 | 2027 | 101,623 | 56,264 | 4,694 | 60,959 | 40,665 | 1,495 | 659,258 | 265,014 | 642,072 | 924,272 | | | | 2027 |
| 79 | 2028 | 101,623 | 56,264 | 4,179 | 60,444 | 41,179 | 29,700 | 700,438 | 253,535 | 627,889 | 953,972 | | | | 2028 |
| 80 | 2029 | 101,623 | 56,264 | 5,182 | 61,447 | 40,176 | 176,101 | 740,614 | 389,459 | 792,804 | 1,130,073 | | | | 2029 |
| 81 | 2030 | 101,623 | 56,264 | 5,960 | 62,225 | 39,399 | | 780,013 | 350,061 | 790,532 | 1,130,073 | | | | 2030 |
| 82 | 2031 | 101,623 | 56,264 | 5,414 | 61,678 | 39,945 | 11,550 | 819,957 | 321,666 | 801,014 | 1,141,623 | | | | 2031 |
| 83 | 2032 | 101,623 | 56,264 | 5,008 | 61,272 | 40,351 | 18,381 | 860,308 | 299,696 | 818,140 | 1,160,005 | | | | 2032 |
| 84 | 2033 | 101,623 | 56,264 | 6,245 | 62,510 | 39,114 | 214,600 | 899,422 | 475,183 | 1,031,254 | 1,374,605 | | | | 2033 |
| 85 | 2034 | 101,623 | 56,264 | 7,472 | 63,737 | 37,886 | 14,650 | 937,308 | 451,946 | 1,045,288 | 1,389,255 | | | | 2034 |
| 86 | 2035 | 101,623 | 56,264 | 8,600 | 64,864 | 36,759 | 199,900 | 974,067 | 615,087 | 1,243,882 | 1,589,155 | | | | 2035 |
| 87 | 2036 | 101,623 | 56,264 | 9,712 | 65,976 | 35,647 | 10,450 | 1,009,714 | 589,890 | 1,254,331 | 1,599,605 | | | | 2036 |
| 88 | 2037 | 101,623 | 56,264 | 9,447 | 65,712 | 35,912 | 28,300 | 1,045,626 | 582,279 | 1,279,500 | 1,627,905 | | | | 2037 |
| 89 | 2038 | 101,623 | 56,264 | 9,154 | 65,419 | 36,205 | 7,450 | 1,081,831 | 553,524 | 1,288,725 | 1,635,355 | | | | 2038 |
| 90 | 2039 | 101,623 | 56,264 | 10,384 | 66,649 | 34,975 | 216,350 | 1,116,805 | 734,899 | 1,503,174 | 1,851,705 | | | | 2039 |
| 91 | 2040 | 101,623 | 56,264 | 11,774 | 68,039 | 33,584 | 24,700 | 1,150,390 | 726,015 | 1,527,165 | 1,876,405 | | | | 2040 |
| 92 | 2041 | 101,623 | 56,264 | 12,914 | 69,178 | 32,445 | 182,700 | 1,182,835 | 876,270 | 1,706,180 | 2,059,105 | | | | 2041 |
| 93 | 2042 | 101,623 | 56,264 | 14,659 | 70,923 | 30,700 | 97,000 | 1,213,534 | 942,570 | 1,802,352 | 2,156,105 | | | | 2042 |
| 94 | 2043 | 101,623 | 56,264 | 15,833 | 72,097 | 29,526 | 108,842 | 1,243,061 | 1,021,886 | 1,908,435 | 2,264,947 | | | | 2043 |
| 95 | 2044 | 101,623 | 56,264 | 16,237 | 72,502 | 29,122 | | 1,272,182 | 992,765 | 1,853,808 | 2,264,947 | | | | 2044 |
| 96 | 2045 | 101,623 | 56,264 | 15,764 | 72,028 | 29,595 | | 1,301,777 | 963,170 | 1,834,862 | 2,264,947 | | | | 2045 |
| 97 | 2046 | 101,623 | 56,264 | 15,283 | 71,547 | 30,076 | | 1,331,853 | 933,094 | 1,830,116 | 2,264,947 | | | | 2046 |
| 98 | 2047 | 101,623 | 56,264 | 14,794 | 71,059 | 30,564 | | 1,362,417 | 902,530 | 1,828,448 | 2,264,947 | | | | 2047 |
| 99 | 2048 | 101,623 | 56,264 | 14,298 | 70,562 | 31,061 | | 1,393,478 | 871,468 | 1,825,259 | 2,264,947 | | | | 2048 |
| 100 | 2049 | 101,623 | 56,264 | 13,793 | 70,057 | 31,566 | | 1,425,044 | 839,903 | 1,818,906 | 2,264,947 | | | | 2049 |
| 101 | 2050 | 101,623 | 56,264 | 13,280 | 69,544 | 32,079 | | 1,457,123 | 807,824 | 1,811,382 | 2,264,947 | | | | 2050 |
| 102 | 2051 | 101,623 | 56,264 | 12,759 | 69,023 | 32,600 | | 1,489,723 | 775,224 | 1,804,986 | 2,264,947 | | | | 2051 |
| 103 | 2052 | 101,623 | 56,264 | 12,229 | 68,493 | 33,130 | | 1,522,853 | 742,094 | 1,799,618 | 2,264,947 | | | | 2052 |
| 104 | 2053 | 101,623 | 56,264 | 11,690 | 67,955 | 33,668 | | 1,556,521 | 708,426 | 1,799,559 | 2,264,947 | | | | 2053 |
| 105 | 2054 | 101,623 | 56,264 | 11,143 | 67,408 | 34,215 | | 1,590,736 | 674,210 | 1,798,116 | 2,264,947 | | | | 2054 |
| 106 | 2055 | 101,623 | 56,264 | 10,587 | 66,852 | 34,771 | | 1,625,508 | 639,439 | 1,794,178 | 2,264,947 | | | | 2055 |
| 107 | 2056 | 101,623 | 56,264 | 10,022 | 66,287 | 35,336 | | 1,660,844 | 604,103 | 1,794,052 | 2,264,947 | | | | 2056 |
| 108 | 2057 | 101,623 | 56,264 | 9,448 | 65,713 | 35,911 | | 1,696,755 | 568,192 | 1,789,060 | 2,264,947 | | | | 2057 |
| 109 | 2058 | 101,623 | 56,264 | 8,865 | 65,129 | 36,494 | | 1,733,249 | 531,698 | 1,783,177 | 2,264,947 | | | | 2058 |
| 110 | 2059 | 101,623 | 56,264 | 8,272 | 64,536 | 37,087 | | 1,770,336 | 494,611 | 1,777,738 | 2,264,947 | | | | 2059 |
| 111 | 2060 | 101,623 | 56,264 | 7,669 | 63,933 | 37,690 | | 1,808,026 | 456,921 | 1,772,705 | 2,264,947 | | | | 2060 |
| 112 | 2061 | 101,623 | 56,264 | 7,056 | 63,321 | 38,302 | | 1,846,328 | 418,619 | 1,763,944 | 2,264,947 | | | | 2061 |
| 113 | 2062 | 101,623 | 56,264 | 6,434 | 62,698 | 38,925 | | 1,885,253 | 379,694 | 1,760,971 | 2,264,947 | | | | 2062 |
| 114 | 2063 | 101,623 | 56,264 | 5,801 | 62,066 | 39,557 | | 1,924,810 | 340,137 | 1,748,690 | 2,264,947 | | | | 2063 |
| 115 | 2064 | 101,623 | 56,264 | 5,159 | 61,423 | 40,200 | | 1,965,010 | 299,937 | 1,733,261 | 2,264,947 | | | | 2064 |
| 116 | 2065 | 101,623 | 56,264 | 4,505 | 60,770 | 40,853 | | 2,005,863 | 259,084 | 1,725,499 | 2,264,947 | | | | 2065 |
| 117 | 2066 | 101,623 | 56,264 | 3,842 | 60,106 | 41,517 | | 2,047,380 | 217,566 | 1,723,871 | 2,264,947 | | | | 2066 |
| 118 | 2067 | 101,623 | 56,264 | 3,167 | 59,431 | 42,192 | | 2,089,572 | 175,375 | 1,691,927 | 2,264,947 | | | | 2067 |
| 119 | 2068 | 101,623 | 56,264 | 2,481 | 58,746 | 42,877 | | 2,132,449 | 132,497 | 1,683,395 | 2,264,947 | | | | 2068 |
| 120 | 2069 | 101,623 | 56,264 | 1,785 | 58,049 | 43,574 | | 2,176,024 | 88,923 | 1,672,708 | 2,264,947 | | | | 2069 |
| 121 | 2070 | 101,623 | 56,264 | 1,076 | 57,341 | 44,282 | | 2,220,306 | 44,641 | 1,640,795 | 2,264,947 | | | | 2070 |
| 122 | 2071 | 101,623 | 56,264 | 357 | 56,621 | 45,002 | | 2,265,308 | | 1,559,455 | 2,264,947 | | | 361 | 2071 |
| Total | | 7,114,526 | 4,104,151 | 745,067 | 4,849,218 | 2,265,308 | 2,264,947 | 2,265,308 | | 1,559,455 | 2,264,947 | | | 361 | |

SouthEastern Power Administration

# Forecast Master Plan

# Increase Revenue Requirement $33,285,000 from Current True Up

| | | | |
|---|---|---|---|
| **Southeastern Power Administration** | | | |
| **Rate Design Under Normal Operations** | | | |
| **March 2020** | | | |
| **Revenue Requirement** | | | **$ 101,620,000** |
| | | | |
| Less: | Corps Revenue | $ 2,490,155 | |
| | Inside TVA Transmission | 70,731 | |
| | Outside TVA Transmission | 9,680,975 | |
| | | | $ 12,241,861 |
| **Revenue from Generation** | | | **$ 89,378,139** |
| Less: Capacity Interruption Credit | | | $ (3,967,000) |
| | | | $ 93,345,139 |
| Current Revenue from Generation | | | $ 59,960,000 |
| Increase | | | 55.7% |
| | | | |
| Current Capacity Rate at the Generator | | | $3.523 |
| **Revised Capacity Rate at the Generator** | | | **$5.485** |
| TVA Transmission | | | $1.480 |
| **Capacity Rate at TVA Border with Transmission** | | | **$6.965** |
| | | | |
| Duke Energy Progress Reserve Ratio | | | 1.1382 |
| Capacity Rate in Duke Energy Progress | | | **$6.243** |
| TVA Transmission in Duke Energy Progress | | | $1.685 |
| **Capacity Rate in Duke Energy Progress with Transmission** | | | **$7.928** |
| | | | |
| Current Additional Energy Rate | | | 13.238 |
| **Revised Additional Energy Rate** | | | **20.609** |
| | | | |
| Energy Component of Capacity Charge | | | $2.576 |
| **Capacity Rate with No Energy** | | | **$2.909** |

# Questions?