

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period June 2022-November 2022

501010 - SP01	Fuel Coal Spurlock 1	May	Jun	Jul	Aug	Sept	Oct	Nov
400-2610	Expense Dollars	\$ 222,003	\$ 194,573	\$ 164,853	\$ 164,311	\$ 26,806	\$ 13,987	\$ 26,531
	Expense Dollars Change		\$ (27,430)	\$ (29,720)	\$ (542)	\$ (137,505)	\$ (12,819)	\$ 12,544
	Percent Change		-12.36%	-15.27%	-0.33%	-83.69%	-47.82%	89.68%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - SP02	Fuel Coal Spurlock 2	May	Jun	Jul	Aug	Sept	Oct	Nov
400-2610	Expense Dollars	\$ 354,190	\$ 246,869	\$ 316,104	\$ 308,532	\$ 51,022	\$ 22,008	\$ 45,183
	Expense Dollars Change		\$ (107,321)	\$ 69,235	\$ (7,572)	\$ (257,510)	\$ (29,014)	\$ 23,175
	Percent Change		-30.30%	28.05%	-2.40%	-83.46%	-56.87%	105.30%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - SP03	Fuel Coal Gilbert	May	Jun	Jul	Aug	Sept	Oct	Nov
400-2610	Expense Dollars	\$ 17,062	\$ 215,736	\$ 202,971	\$ 178,381	\$ 43,219	\$ 29,361	\$ 34,055
	Expense Dollars Change		\$ 198,674	\$ (12,765)	\$ (24,590)	\$ (135,162)	\$ (13,858)	\$ 4,694
	Percent Change		1164.42%	-5.92%	-12.12%	-75.77%	-32.06%	15.99%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - SP04	Fuel Coal Spurlock 4	May	Jun	Jul	Aug	Sept	Oct	Nov
400-2610	Expense Dollars	\$ 266,281	\$ 244,041	\$ 241,482	\$ 211,641	\$ 45,571	\$ 35,971	\$ 6,317
	Expense Dollars Change		\$ (22,240)	\$ (2,559)	\$ (29,841)	\$ (166,070)	\$ (9,600)	\$ (29,654)
	Percent Change		-8.35%	-1.05%	-12.36%	-78.47%	-21.07%	-82.44%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - CPxx	Fuel Coal Cooper (Unit 2 AQCS)	May	Jun	Jul	Aug	Sept	Oct	Nov
Project 02610	Expense Dollars	\$ 131	\$ 12,745	\$ 47,086	\$ 55,461	\$ 31,660	\$ 30,575	\$ 9,884
	Expense Dollars Change		\$ 12,614	\$ 34,341	\$ 8,375	\$ (23,801)	\$ (1,085)	\$ (20,691)
	Percent Change		9629.01%	269.45%	17.79%	-42.91%	-3.43%	-67.67%

Monthly expense changes are due to increases or decreases in volume of ash removed.

512000 - CPxx	Maintenance of Cooper (Unit 2 AQCS)	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03350 03471, 03521	Expense Dollars	\$ 58,698	\$ 68,766	\$ 9,035	\$ 94,238	\$ 80,642	\$ 188,659	\$ 144,385
	Expense Dollars Change		\$ 10,068	\$ (59,731)	\$ 85,204	\$ (13,597)	\$ 108,017	\$ (44,274)
	Percent Change		17.15%	-86.86%	943.06%	-14.43%	133.95%	-23.47%

Project 03350 is Bag House, Dry Scrub, SNCR & SCR, Project 03521 is Scrubber Maintenance
Project 03471 is for Lime and Limestone Handling and is new for tracking June 2022

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June 2022

Project 03350- Contractor payments decreased \$1.8k, EKPC Payroll & Benefits decreased \$3.5k, Materials increased \$3.1k, Accruals increased \$4k.
 Project 03521- Contractor payments increased \$7.8k, EKPC Payroll & Benefits decreased \$22.6k, Materials increased \$3.5k, Accruals decreased \$29.6k.
 Project 03471 - Contractor payments increased \$0.8k, EKPC Payroll & Benefits increased \$0.8k, Accruals increased \$47.5k.
 No significant maintenance performed.

July 2022

Project 03350- Contractor payments decreased \$1.9k, EKPC Payroll & Benefits decreased \$2.8k, Materials decreased \$4.6k, Accruals increased \$1.6k.
 Project 03521- Contractor payments decreased \$22k, EKPC Payroll & Benefits increased \$2.5k, Materials decreased \$3.7k, Accruals increased \$13.9k.
 Project 03471 - Contractor payments decreased \$0.8k, EKPC Payroll & Benefits increased \$2.8k, Materials increased \$2.3k, Accruals decreased \$47k.
 No significant maintenance performed.

August 2022

Project 03350- Contractor payments no change, EKPC Payroll & Benefits decreased \$0.4k, Materials increased \$4.8k, Accruals increased \$0.6k.
 Project 03521- Contractor payments increased \$4.2k, EKPC Payroll & Benefits increased \$4.3k, Materials increased \$1.6k, Accruals increased \$45.1k.
 Project 03471 - Contractor payments increased \$48.2k, EKPC Payroll & Benefits increased \$5.5k, Materials increased \$20k, Accruals decreased \$48.7k.
 No significant maintenance performed.

September 2022

Project 03350- Contractor payments increased \$10k, EKPC Payroll & Benefits increased \$4.4k, Materials increased \$3.9k, Accruals decreased \$0.5k.
 Project 03521- Contractor payments increased \$37.9k, EKPC Payroll & Benefits decreased \$11.3k, Materials increased \$0.5k, Accruals decreased \$38.2k.
 Project 03471 - Contractor payments decreased \$48.1k, EKPC Payroll & Benefits increased \$1.6k, Materials decreased \$21.7k, Accruals increased \$48.1k.
 No significant maintenance performed.

October 2022

Project 03350- Contractor payments increased \$2.1k, EKPC Payroll & Benefits decreased \$3.5k, Materials decreased \$8.6k, Accruals decreased \$9.9k.
 Project 03521- Contractor payments increased \$30.6k, EKPC Payroll & Benefits increased \$21.7k, Materials decreased \$0.5k, Accruals increased \$54.5k.
 Project 03471 - Contractor payments increased \$0.1k, EKPC Payroll & Benefits decreased \$7k, Materials increased \$16k, Accruals increased \$12.6k.
 No significant maintenance performed.

November 2022

Project 03350- Contractor payments decreased \$8.2k, EKPC Payroll & Benefits increased \$0.1k, Materials increased \$3.9k, Accruals increased \$7.7k.
 Project 03521- Contractor payments increased \$28.8k, EKPC Payroll & Benefits decreased \$4.8k, Materials increased \$1.1k, Accruals decreased \$139.1k.
 Project 03471 - Contractor payments increased \$2.6k, EKPC Payroll & Benefits increased \$0.1k, Materials decreased \$15.2k, Accruals increased \$78.8k.
 No significant maintenance performed.

512000 - SP01	Maintenance of Boiler Plant Spurlock 1	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03330,	Expense Dollars	\$ 47,906	\$ 74,655	\$ 54,491	\$ 65,180	\$ 93,959	\$ 46,823	\$ 39,381
03501, 03515	Expense Dollars Change		\$ 26,749	\$ (20,164)	\$ 10,689	\$ 28,779	\$ (47,137)	\$ (7,442)
	Percent Change		55.84%	-27.01%	19.62%	44.15%	-50.17%	-15.89%

Project 03330 is for the Spurlock 1 Electrostatic Precipitator, Project 03501 is for Spurlock 1 SCR maintenance, and 03515 is for CCR/ELG Ash System maintenance.

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June 2022

Project 03330- Contractor payments decreased \$198.7k, EKPC Payroll & Benefits increased \$0.7k, Materials increased by \$9k, Accruals increased \$206.2k.
 Project 03501- Contractor payments increased \$36k, EKPC Payroll & Benefits increased \$0.2k, Materials increased \$0.3k, Accruals decreased \$31.7k.
 Project 03515- Contractor payments decreased \$1.3k, EKPC Payroll & Benefits increased \$1.1k, Materials increased \$7.7k, Accruals decreased \$2.7k.
 No significant maintenance performed.

July 2022

Project 03330- Contractor payments decreased \$29k, EKPC Payroll & Benefits increased \$1.7k, Materials decreased \$6.8k, Accruals increased \$23.3k.
 Project 03501- Contractor payments decreased \$28.6k, EKPC Payroll & Benefits increased \$4.2k, Materials increased \$2.3k, Accruals increased \$12.6k.
 Project 03515- Contractor payments increased \$4.2k, EKPC Payroll & Benefits increased \$8.2k, Materials decreased \$8.4k, Accruals decreased \$4k.
 No significant maintenance performed.

August 2022

Project 03330- Contractor payments increased \$0.7k, EKPC Payroll & Benefits decreased \$1k, Materials increased \$3.3k, Accruals increased \$14k.
 Project 03501- Contractor payments increased \$49.7k, EKPC Payroll & Benefits decreased \$5.7k, Materials decreased \$2.6k, Accruals decreased \$54.4k.
 Project 03515- Contractor payments decreased \$4.2k, EKPC Payroll & Benefits increased \$5k, Materials increased \$1.2k, Accruals increased \$4.7k.
 No significant maintenance performed.

September 2022

Project 03330- Contractor payments increased \$13.7k, EKPC Payroll & Benefits increased \$3.8k, Materials decreased \$6k, Accruals decreased \$16.6k.
 Project 03501- Contractor payments decreased \$62.8k, EKPC Payroll & Benefits increased \$10.1k, Materials no change, Accruals increased \$57.4k.
 Project 03515- Contractor payments increased \$10.4k, EKPC Payroll & Benefits increased \$4.5k, Materials increased \$10.8k, Accruals increased \$3.4k.
 No significant maintenance performed.

October 2022

Project 03330- Contractor payments decreased \$7.9k, EKPC Payroll & Benefits decreased \$5.1k, Materials no change, Accruals decreased \$1.8k.
 Project 03501- Contractor payments increased \$0.2k, EKPC Payroll & Benefits decreased \$6.1k, Materials decreased \$2k, Accruals increased \$0.1k.
 Project 03515- Contractor payments decreased \$5.5k, EKPC Payroll & Benefits increased \$1.1k, Materials decreased \$11.5k, Accruals decreased \$8.7k.
 No significant maintenance performed.

November 2022

Project 03330- Contractor payments decreased \$5.8k, EKPC Payroll & Benefits increased \$1.2k, Materials increased \$1.2k, Accruals increased \$1.2k.
 Project 03501- Contractor payments decreased \$6.8k, EKPC Payroll & Benefits decreased \$2.1k, Materials increased \$3.1k, Accruals increased \$0.2k.
 Project 03515- Contractor payments increased \$6.8k, EKPC Payroll & Benefits decreased \$14.7k, Materials increased \$0.1k, Accruals increased \$8.1k.
 No significant maintenance performed.

512000 - SP02	Maintenance of Boiler Plant Spurlock 2	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03330	Expense Dollars	\$ 49,472	\$ 151,570	\$ 80,315	\$ 116,150	\$ 181,478	\$ 539,492	\$ 80,361
and 03501	Expense Dollars Change		\$ 102,098	\$ (71,255)	\$ 35,834	\$ 65,328	\$ 358,015	\$ (459,131)
	Percent Change		206.38%	-47.01%	44.62%	56.24%	197.28%	-85.10%

Project 03330 is for the Spurlock 2 Electrostatic Precipitator and Project 03501 is for Spurlock 2 SCR maintenance.

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June 2022

Project 03330- Contractor payments increased \$15.8k, EKPC Payroll & Benefits increased \$0.5k, Materials no change, Accruals increased \$15.8k.
 Project 03501- Contractor payments increased \$21.4k, EKPC Payroll & Benefits increased \$1.6k, Materials increased \$0.4k, Accruals increased \$13.9k.
 Project 03515- Contractor payments increased \$3.6k, EKPC Payroll & Benefits increased \$43.5k, Materials decreased \$14.3k, Accruals no change.
 No significant maintenance performed.

July 2022

Project 03330- Contractor payments decreased \$33.7k, EKPC Payroll & Benefits increased \$3.8k, Materials increased \$5.5, Accruals decreased \$1.8k.
 Project 03501- Contractor payments decreased \$24.1k, EKPC Payroll & Benefits increased \$3.7k, Materials increased \$4.9k, Accruals decreased \$1.8k.
 Project 03515- Contractor payments decreased \$3.6k, EKPC Payroll & Benefits decreased \$38k, Materials increased \$12.3k, Accruals increased \$1.4k.
 No significant maintenance performed.

August 2022

Project 03330- Contractor payments increased \$7.9k, EKPC Payroll & Benefits decreased \$3.9k, Materials decreased \$5.8k, Accruals increased \$23k.
 Project 03501- Contractor payments decreased \$5.5k, EKPC Payroll & Benefits decreased \$6.4k, Materials decreased \$2.3k, Accruals increased \$23k.
 Project 03515- Contractor payments increased \$8.8k, EKPC Payroll & Benefits decreased \$5.6k, Materials increased \$12.7k, Accruals decreased \$10.1k.
 No significant maintenance performed.

September 2022

Project 03330- Contractor payments increased \$20.3k, EKPC Payroll & Benefits increased \$2.9k, Materials increased \$7k, Accruals increased \$3.8k.
 Project 03501- Contractor payments increased \$18.2k, EKPC Payroll & Benefits increased \$3k, Materials decreased \$3k, Accruals decreased \$29.4k.
 Project 03515- Contractor payments decreased \$8.8k, EKPC Payroll & Benefits increased \$18.6k, Materials increased \$23.3k, Accruals increased \$9.4k.
 Scheduled outage activity.

October 2022

Project 03330- Contractors increased \$334.6k, EKPC Payroll & Benefits increased \$2.3k, Materials increased \$4.2k, Accruals decreased \$25.1k.
 Project 03501- Contractor payments increased \$16.8k, EKPC Payroll & Benefits increased \$2.3k, Materials increased \$0.3k, Accruals increased \$1.4k.
 Project 03515- Contractor payments increased \$0.8k, EKPC Payroll & Benefits increased \$14.8k, Materials increased \$6.9k, Accruals decreased \$1.4k.
 Scheduled outage activity.

November 2022

Project 03330- Contractor payments decreased \$310.9k, EKPC Payroll & Benefits decreased \$1.3k, Materials decreased \$8.8k, Accruals decreased \$47.8k.
 Project 03501- Contractor payments decreased \$34.8k, EKPC Payroll & Benefits decreased \$3.4k, Materials increased \$1.9k, Accruals decreased \$1k.
 Project 03515- Contractor payments increased \$19.6k, EKPC Payroll & Benefits decreased \$27.5k, Materials decreased \$50.4k, Accruals increased \$5.3k.
 No significant maintenance performed.

512000 - SP03	Maintenance of Boiler Plant Gilbert	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03206 and 03350	Expense Dollars	\$ 2,562,868	\$ 796,137	\$ 180,876	\$ 193,589	\$ 159,429	\$ 61,103	\$ 119,992
	Expense Dollars Change		\$ (1,766,731)	\$ (615,261)	\$ 12,714	\$ (34,160)	\$ (98,326)	\$ 58,889
	Percent Change		-68.94%	-77.28%	7.03%	-17.65%	-61.67%	96.38%

Project 03206 is for Spurlock 3 Boiler Pollution Control equipment and Project 03350 is for Spurlock 3 Bag House, SNCR and FDA equipment.

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June 2022

Project 03206- Contractor payments increased \$97.6k, EKPC Payroll & Benefits decreased \$153.2k, Materials decreased \$15k, Accruals decreased \$1,237.7k.
 Project 03350- Contractor payments increased \$220k, EKPC Payroll & Benefits decreased \$62.2k, Materials decreased \$96.5k, Accruals decreased \$519.7k.
 No significant maintenance performed.

July 2022

Project 03206- Contractor payments decreased \$919.6k, EKPC Payroll & Benefits increased \$19k, Materials increased \$4.1k, Accruals increased \$337.9k.
 Project 03350- Contractor payments decreased \$334.3k, EKPC Payroll & Benefits increased \$6.1k, Materials increased \$3.5k, Accruals increased \$268k.
 No significant maintenance performed.

August 2022

Project 03206- Contractor payments decreased \$109.1k, EKPC Payroll & Benefits increased \$32.9k, Materials decreased \$19.9k, Accruals increased \$188.2k.
 Project 03350- Contractor payments increased \$38.7k, EKPC Payroll & Benefits decreased \$0.2k, Materials decreased \$2.7k, Accruals decreased \$115.1k.
 No significant maintenance performed.

September 2022

Project 03206- Contractor payments decreased \$55.2k, EKPC Payroll & Benefits decreased \$10.5k, Materials decreased \$44.5k, Accruals increased \$78.5k.
 Project 03350- Contractor payments decreased \$116.9k, EKPC Payroll & Benefits decreased \$0.9k, Materials increased \$23.6k, Accruals increased \$91.8k.
 No significant maintenance performed.

October 2022

Project 03206- Contractor payments increased \$58.6k, EKPC Payroll & Benefits decreased \$28.4k, Materials decreased \$17.8k, Accruals decreased \$56.3k.
 Project 03350- Contractor payments decreased \$18.6k, EKPC Payroll & Benefits decreased \$4.8k, Materials decreased \$22.5k, Accruals decreased \$8.5k.
 No significant maintenance performed.

November 2022

Project 03206- Contractor payments decreased \$18.8k, EKPC Payroll & Benefits decreased \$2.5k, Materials increased \$27.3k, Accruals increased \$20.4k.
 Project 03350- Contractor payments increased \$2.8k, EKPC Payroll & Benefits decreased \$3.4k, Materials increased \$0.5k, Accruals increased \$32.6k.
 No significant maintenance performed.

512000 - SP04	Maintenance of Boiler Plant Spurlock 4	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03206 and 03350	Expense Dollars	\$ 36,829	\$ 80,279	\$ 52,966	\$ 117,554	\$ 141,428	\$ 1,402,584	\$ 3,336,012
	Expense Dollars Change		\$ 43,450	\$ (27,313)	\$ 64,588	\$ 23,875	\$ 1,261,155	\$ 1,933,428
	Percent Change		117.98%	-34.02%	121.94%	20.31%	891.73%	137.85%

Project 03206 is for Spurlock 4 Boiler Pollution Control equipment and Project 03350 is for Spurlock 4 Bag House, SNCR and FDA equipment.

June 2022

Project 03206- Contractor payments increased \$7.2k, EKPC Payroll & Benefits increased \$12.9k, Materials increased \$10.5k, Accruals increased \$0.2k.
 Project 03350- Contractor payments increased \$1.4k, EKPC Payroll & Benefits increased \$1.3k, Materials decreased \$3.8k, Accruals increased \$13.7k.
 No significant maintenance performed.

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July 2022

Project 03206- Contractor payments decreased \$9.3k, EKPC Payroll & Benefits decreased \$7.1k, Materials decreased \$9k, Accruals increased \$0.7k.
 Project 03350- Contractor payments increased \$8.7k, EKPC Payroll & Benefits decreased \$4.6k, Materials increased \$3.4k, Accruals decreased \$10.1k.
 No significant maintenance performed.

August 2022

Project 03206- Contractor payments increased \$0.1k, EKPC Payroll & Benefits increased \$1.7k, Materials increased \$8.2k, Accruals increased \$15.9k.
 Project 03350- Contractor payments decreased \$7.2k, EKPC Payroll & Benefits increased \$11.4k, Materials increased \$2.2k, Accruals increased \$32.3k.
 No significant maintenance performed.

September 2022

Project 03206- Contractor payments increased \$33.6k, EKPC Payroll & Benefits increased \$8.2k, Materials decreased \$0.7k, Accruals increased \$0.5k.
 Project 03350- Contractor payments increased \$29.1k, EKPC Payroll & Benefits decreased \$8.7k, Materials increased \$11.2k, Accruals decreased \$49.3k.
 No significant maintenance performed.

October 2022

Project 03206- Contractor payments increased \$378.3k, EKPC Payroll & Benefits decreased \$14.5k, Materials increased \$62.9k, Accruals decreased \$17.7k.
 Project 03350- Contractor payments increased \$776.1k, EKPC Payroll & Benefits increased \$11k, Materials increased \$25.6k, Accruals increased \$39.5k.
 Scheduled outage activity and Baghouse bags/filters replaced.

November 2022

Project 03206- Contractor payments increased \$1411.2k, EKPC Payroll & Benefits increased \$116.8k, Materials increased \$103.1k, Accruals increased \$354.8k.
 Project 03350- Contractor payments decreased \$670.7k, EKPC Payroll & Benefits increased \$68.7k, Materials increased \$106.8k, Accruals increased \$442.7k.
 Scheduled outage activity and Baghouse bags/filters replaced.

512000 - SP21	Maintenance of Boiler Plant Scrubber 1	May	Jun	Jul	Aug	Sept	Oct	Nov
Project 03521	Expense Dollars	\$ 221,169	\$ 145,069	\$ 282,126	\$ 317,084	\$ 229,534	\$ 250,858	\$ 261,065
	Expense Dollars Change		\$ (76,100)	\$ 137,057	\$ 34,958	\$ (87,550)	\$ 21,325	\$ 10,207
	Percent Change		-34.41%	94.48%	12.39%	-27.61%	9.29%	4.07%

June 2022

Project 03521- Contractor payments increased \$68.1k, EKPC Payroll & Benefits decreased \$3.5k, Materials decreased \$20.5k, Accruals decreased \$120.2k.
 No significant maintenance performed.

July 2022

Project 03521- Contractor payments decreased \$62.8k, EKPC Payroll & Benefits decreased \$2.5k, Materials increased \$2.8k, Accruals increased \$199.6k.
 No significant maintenance performed.

August 2022

Project 03521- Contractor payments increased \$101.7k, EKPC Payroll & Benefits increased \$7.7k, Materials increased \$47.4k, Accruals decreased \$121.8k.
 No significant maintenance performed.

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Project 03521- Contractor payments decreased \$95.4k, EKPC Payroll & Benefits increased \$8.6k, Materials decreased \$5.4k, Accruals increased \$4.6k.
 No significant maintenance performed.

October 2022

Project 03521- Contractor payments increased \$143.3k, EKPC Payroll & Benefits decreased \$22.9k, Materials decreased \$38.4k, Accruals decreased \$60.7k.
 No significant maintenance performed.

November 2022

Project 03521- Contractor payments decreased \$198.6k, EKPC Payroll & Benefits increased \$16.6k, Materials increased \$148.3k, Accruals increased \$43.9k.
 No significant maintenance performed.

512000 - SP22	Maintenance of Boiler Plant Scrubber 2	May	Jun	Jul	Aug	Sept	Oct	Nov
Project 03521	Expense Dollars	\$ 470,808	\$ 249,654	\$ 439,227	\$ 205,686	\$ 428,636	\$ 478,134	\$ 207,808
	Expense Dollars Change		\$ (221,154)	\$ 189,573	\$ (233,541)	\$ 222,950	\$ 49,498	\$ (270,326)
	Percent Change		-46.97%	75.93%	-53.17%	108.39%	11.55%	-56.54%

June 2022

Project 03521- Contractor payments increased \$9.9k, EKPC Payroll & Benefits decreased \$15.7k, Materials decreased \$25.2k, Accruals decreased \$190.1k.
 No significant maintenance performed.

July 2022

Project 03521- Contractor payments decreased \$42.3k, EKPC Payroll & Benefits increased \$12.9k, Materials increased \$132.8k, Accruals increased \$86.2k.
 No significant maintenance performed.

August 2022

Project 03521- Contractor payments decreased \$88.9k, EKPC Payroll & Benefits decreased \$5.9k, Materials decreased \$157.1k, Accruals increased \$18.4k.
 No significant maintenance performed.

September 2022

Project 03521- Contractor payments increased \$88k, EKPC Payroll & Benefits increased \$4.4k, Materials increased \$72k, Accruals increased \$58.5k.
 No significant maintenance performed.

October 2022

Project 03521- Contractor payments increased \$143.9k, EKPC Payroll & Benefits increased \$16.8k, Materials decreased \$44.8k, Accruals decreased \$66.4k.
 No significant maintenance performed.

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Project 03521- Contractor payments decreased \$238.8k, EKPC Payroll & Benefits decreased \$33.4k, Materials increased \$3k, Accruals decreased \$1.1k.

No significant maintenance performed.

Air Permit Fees

506002 - CP00	Misc Stm Pwr Env - Cooper	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ 5,175	\$ 13,445	\$ 46,270	\$ 2,500	\$ -	\$ 5,175
	Expense Dollars Change		\$ 5,175	\$ 8,270	\$ 32,825	\$ (43,770)	\$ (2,500)	\$ 5,175
	Percent Change		\$ -	\$ 159.81%	\$ 244.14%	\$ -94.60%	\$ -100.00%	\$ -
506002 - SP00	Misc Stm Pwr Env - Spurlock	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ -	\$ 3,550	\$ 7,065	\$ 12,365	\$ 22,777	\$ 6,140
	Expense Dollars Change		\$ -	\$ 3,550	\$ 3,515	\$ 5,300	\$ 10,412	\$ (16,637)
	Percent Change		\$ -	\$ -	\$ 99.01%	\$ 75.02%	\$ 84.21%	\$ -73.04%
506002 - SP01	Misc Stm Pwr Env - Spurlock	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
506002 - SP02	Misc Stm Pwr Env - Spurlock	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
506002 - SP03	Misc Stm Pwr Env - Spurlock	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
506002 - SP04	Misc Stm Pwr Env - Spurlock	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ 21,609	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ 21,609	\$ (21,609)	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -100.00%	\$ -	\$ -	\$ -	\$ -

Air permit fees paid for Cooper and Spurlock for calendar 2021 emissions.

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Environmental Surcharge Operating and Expense Month over Month Analysis
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Operating Expense- Ammonia

506001 - CPxx	Misc Stm Pwr Exp - Cooper	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ 131,223	\$ 73,767	\$ 52,984	\$ 49,975	\$ -	\$ 20,263
	Expense Dollars Change		\$ 131,223	\$ (57,456)	\$ (20,783)	\$ (3,009)	\$ (49,975)	\$ 20,263
	Percent Change		\$ -	\$ -43.79%	\$ -28.17%	\$ -5.68%	\$ -100.00%	\$ -

The monthly change in expense is due to the increase or decrease in Ammonia usage.

Operating Expense- Ammonia

506001 - CP22	Misc Stm Pwr Exp - Cooper Unit #2 AQCS	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ 38,800	\$ 362,985	\$ 370,794	\$ 200,263	\$ 331,994	\$ 120,470	\$ -
	Expense Dollars Change		\$ 324,185	\$ 7,809	\$ (170,531)	\$ 131,731	\$ (211,524)	\$ (120,470)
	Percent Change		835.53%	2.15%	-45.99%	65.78%	-63.71%	-100.00%

The monthly change in expense is due to the increase or decrease in Ammonia usage based on generation.

Operating Expense- Ammonia

506001 - SP01	Misc Stm Pwr Exp - Spurlock 1	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ 214,183	\$ 176,145	\$ 156,448	\$ 164,377	\$ 127,203	\$ 142,368	\$ 143,249
	Expense Dollars Change		\$ (38,038)	\$ (19,697)	\$ 7,929	\$ (37,174)	\$ 15,165	\$ 881
	Percent Change		-17.76%	-11.18%	5.07%	-22.62%	11.92%	0.62%

The monthly change in expense is due to the increase or decrease in Ammonia usage based on generation.

506001 - SP02	Misc Steam Power Exp - Spurlock 2	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ 141,790	\$ 87,441	\$ 119,312	\$ 120,190	\$ 86,678	\$ 111,512	\$ 102,388
	Expense Dollars Change		\$ (54,349)	\$ 31,871	\$ 878	\$ (33,512)	\$ 24,834	\$ (9,124)
	Percent Change		-38.33%	36.45%	0.74%	-27.88%	28.65%	-8.18%

The monthly change in expense is due to the increase or decrease in Ammonia usage based on generation.

Operating Expense- Ammonia and Limestone

506001 - SP03	Misc Steam Power Expense- Gilbert	May	Jun	Jul	Aug	Sept	Oct	Nov
	Ammonia Expense	\$ 31,339	\$ 66,750	\$ (37,125)	\$ 77,453	\$ 74,986	\$ 77,068	\$ 71,378
	Limestone Expense	\$ 149,544	\$ 271,834	\$ 515,635	\$ 427,331	\$ 339,324	\$ 297,604	\$ 296,268
	Limestone Tons Used	9,408	16,895	31,520	23,571	19,295	17,062	16,806
	Total Expense Dollars	\$ 180,883	\$ 338,584	\$ 478,510	\$ 504,784	\$ 414,310	\$ 374,672	\$ 367,646
	Expense Dollars Change		\$ 157,701	\$ 139,926	\$ 26,274	\$ (90,474)	\$ (39,638)	\$ (7,026)
	Percent Change		-23.25%	-0.06%	-9.06%	9.49%	-5.19%	-50.08%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

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June 2022 - Limestone expenses increased \$122.3k and Ammonia expenses increased \$35.4k.
Tons burned increased 7,487

July 2022 - Limestone expenses increased \$243.8k and Ammonia expenses decreased \$103.9k.
Tons burned increased 14,625

August 2022 - Limestone expenses decreased \$88.3k and Ammonia expenses increased \$114.6k.
Tons burned decreased 7,949

September 2022 - Limestone expenses decreased \$88k and Ammonia expenses decreased \$2.5k.
Tons burned decreased 4,276.

October 2022 - Limestone expenses decreased \$41.7k and Ammonia expenses increased \$2.1k.
Tons burned decreased 2,233

November 2022 - Limestone expenses decreased \$1.3k and Ammonia expenses decreased \$5.7k.
Tons burned decreased 256

Operating Expense- Limestone and Magnesium

506001 - SP21	Misc Stm Pwr Exp- Spurlock 1	May	Jun	Jul	Aug	Sept	Oct	Nov
	Magnesium Expense	\$ 184,096	\$ 222,722	\$ 191,459	\$ 208,674	\$ 200,666	\$ 156,466	\$ 185,887
	Limestone Expense	\$ 143,168	\$ 113,374	\$ 117,649	\$ 145,467	\$ 100,661	\$ 101,637	\$ 109,998
	Limestone Tons Used	9,056	7,061	7,702	8,330	5,700	5,800	6,289
	Expense Dollars	\$ 327,264	\$ 336,096	\$ 309,108	\$ 354,141	\$ 301,327	\$ 258,103	\$ 295,885
	Expense Dollars Change		\$ 8,832	\$ (26,988)	\$ 45,033	\$ (52,814)	\$ (43,224)	\$ 37,782
	Percent Change		2.70%	-8.03%	14.57%	-14.91%	-14.34%	14.64%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

June 2022 - Limestone expenses decreased \$29.8k and Magnesium expenses increased \$38.6k.
Tons burned decreased 1,994

July 2022 - Limestone expenses increased \$4.3k and Magnesium expenses decreased \$31.3k.
Tons burned increased 641

August 2022 - Limestone expenses increased \$27.8k and Magnesium expenses increased \$17.2k.
Tons burned increased 628

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Environmental Surcharge Operating and Expense Month over Month Analysis
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September 2022 - Limestone expenses decreased \$44.8k and Magnesium expenses decreased \$8k.
Tons burned decreased 2,630

October 2022 - Limestone expenses increased \$1k and Magnesium expenses decreased \$44.2k.
Tons burned increased 100

November 2022 - Limestone expenses increased \$8.4k and Magnesium expenses increased \$29.4k.
Tons burned increased 489

Operating Expense-Limestone and Magnesium

506001 - SP22	Misc Stm Pwr Exp- Spurlock 2	May	Jun	Jul	Aug	Sept	Oct	Nov
	Magnesium Expense	\$ 359,988	\$ 331,247	\$ 343,798	\$ 394,494	\$ 341,725	\$ 277,557	\$ 332,753
	Limestone Expense	\$ 265,883	\$ 163,148	\$ 250,005	\$ 295,341	\$ 178,952	\$ 197,295	\$ 179,471
	Limestone Tons Used	16,817	10,162	16,367	16,913	10,133	11,258	10,261
	Expense Dollars	\$ 625,871	\$ 494,395	\$ 593,803	\$ 689,835	\$ 520,677	\$ 474,852	\$ 512,224
	Expense Dollars Change		\$ (131,476)	\$ 99,408	\$ 96,032	\$ (169,158)	\$ (45,825)	\$ 37,372
	Percent Change		-21.01%	20.11%	16.17%	-24.52%	-8.80%	7.87%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

June 2022 - Limestone expenses decreased \$102.7k and Magnesium expenses decreased \$28.7k.
Tons burned decreased 6,656

July 2022 - Limestone expenses decreased \$13.1k and Magnesium expenses increased \$112.6k.
Tons burned increased 6,205

August 2022 - Limestone expenses increased \$45.3k and Magnesium expenses increased \$50.7k.
Tons burned increased 546

September 2022 - Limestone expenses decreased \$116.3k and Magnesium expenses decreased 52.8k.
Tons burned decreased 6,780

October 2022 - Limestone expenses increased \$18.3k and Magnesium expenses decreased \$64.1k.
Tons burned increased 1,125

November 2022 - Limestone expenses decreased \$17.8k and Magnesium expenses increased \$55.2k.
Tons burned decreased 997

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
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Operating Expense- Ammonia and Limestone

506001 - SP04	Misc Stm Pwr Exp- Spurlock 4	May	Jun	Jul	Aug	Sept	Oct	Nov
	Ammonia Expense	\$ 115,832	\$ 87,806	\$ 84,989	\$ 85,896	\$ 86,160	\$ 66,103	\$ 34,377
	Limestone Expense	\$ 469,374	\$ 377,057	\$ 455,925	\$ 500,482	\$ 405,509	\$ 249,281	\$ 103,888
	Limestone Tons Used	29,669	23,428	27,435	27,613	23,063	14,288	5,950
	Expense Dollars	\$ 585,206	\$ 464,863	\$ 540,914	\$ 586,378	\$ 491,669	\$ 315,383	\$ 138,265
	Expense Dollars Change		\$ (120,343)	\$ 76,051	\$ 45,464	\$ (94,709)	\$ (176,286)	\$ (177,118)
	Percent Change		-20.56%	16.36%	8.41%	-16.15%	-35.85%	-56.16%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

June 2022 - Limestone expenses decreased \$92.3k and Ammonia expenses decreased \$28k.
Tons burned decreased 6,241

July 2022 - Limestone expenses increased \$78.9k and Ammonia expenses decreased \$2.8k.
Tons burned increased 4,007

August 2022 - Limestone expenses increased \$44.6k and Ammonia expenses increased \$0.9k.
Tons burned increased 178

September 2022 - Limestone expenses decreased \$95k and Ammonia expenses increased \$.3k.
Tons burned decreased 4,550.

October 2022 - Limestone expenses decreased \$156.2k and Ammonia expenses decreased \$20.1k.
Tons burned decreased 8,775

November 2022 - Limestone expenses decreased \$145.4k and Ammonia expenses decreased \$31.7.
Tons burned decreased 8,338