

East Kentucky Power Cooperative, Inc.

Environmental Surcharge Operating and Expense Month over Month Analysis

For the Expense Period June 2023-November 2023

501010 - SP01	Fuel Coal Spurlock 1	May	Jun	Jul	Aug	Sept	Oct	Nov
400-2610	Expense Dollars	\$ 136,193	\$ 199,152	\$ 2,885	\$ 184,031	\$ 214,046	\$ 217,878	\$ 10,913
	Expense Dollars Change		\$ 62,959	\$ (196,267)	\$ 181,146	\$ 30,015	\$ 3,832	\$ (206,965)
	Percent Change		46.23%	-98.55%	6278.89%	16.31%	1.79%	-94.99%

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	\$ 190,255	\$ 6,797	\$ 5,114	\$ 244,745	\$ 329,617	\$ 325,235	\$ 56,381
	Expense Dollars Change		\$ (183,458)	\$ (1,683)	\$ 239,631	\$ 84,872	\$ (4,382)	\$ (268,854)
	Percent Change		-96.43%	-24.76%	4685.78%	34.68%	-1.33%	-82.66%

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	\$ 142,811	\$ 195,962	\$ 2,557	\$ 214,704	\$ 256,329	\$ 249,006	\$ 41,543
	Expense Dollars Change		\$ 53,151	\$ (193,405)	\$ 212,147	\$ 41,625	\$ (7,323)	\$ (207,463)
	Percent Change		37.22%	-98.70%	8296.71%	19.39%	-2.86%	-83.32%

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	\$ 202,142	\$ 222,771	\$ 2,557	\$ 216,844	\$ 228,750	\$ 248,266	\$ 29,746
	Expense Dollars Change		\$ 20,629	\$ (220,214)	\$ 214,287	\$ 11,906	\$ 19,516	\$ (218,520)
	Percent Change		10.21%	-98.85%	8380.41%	5.49%	8.53%	-88.02%

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	\$ 35,366	\$ 7,132	\$ 12,944	\$ 55,602	\$ 15,607	\$ 11,095	\$ 5,415
	Expense Dollars Change		\$ (28,234)	\$ 5,812	\$ 42,658	\$ (39,995)	\$ (4,512)	\$ (5,680)
	Percent Change		-79.83%	81.49%	329.56%	-71.93%	-28.91%	-51.19%

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

East Kentucky Power Cooperative, Inc.

**Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period June 2023-November 2023**

512000 - CPxx	Maintenance of Cooper (Unit 2 AQCS)	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03350	Expense Dollars	\$ 118,654	\$ 101,445	\$ 50,452	\$ 37,272	\$ 80,172	\$ 84,707	\$ 94,538
03351, 03521, and 03471	Expense Dollars Change		\$ (17,209)	\$ (50,993)	\$ (13,180)	\$ 42,900	\$ 4,535	\$ 9,831
	Percent Change		-14.50%	-50.27%	-26.12%	115.10%	5.66%	11.61%

Project 03350 is Bag House, Dry Scrub, SNCR & SCR, Project 03351 is Ammonia Handling System, Project 03521 is Scrubber Maintenance, Project 03471 is Lime and Limestone Handling System maintenance

June 2023

Project 03350/03351- Contractor payments decreased \$9.1k, EKPC Payroll & Benefits decreased \$0.7k, Materials increased \$10.2k, Accruals no change.

Project 03521- Contractor payments increased \$12k, EKPC Payroll & Benefits decreased \$3.2k, Materials increased \$0.1k, Accruals decreased \$6.2k.

Project 03471 - Contractor payments decreased \$4.2k, EKPC Payroll & Benefits increased \$0.1k, Materials increased \$31.7k, Accruals decreased \$48k.

No significant maintenance performed.

July 2023

Project 03350/03351- Contractor payments increased \$3k, EKPC Payroll & Benefits decreased \$1.7k, Materials decreased \$12.1k, Accruals increased \$0.5k.

Project 03521- Contractor payments decreased \$12.4k, EKPC Payroll & Benefits decreased \$0.6k, Materials no change, Accruals increased \$2.9k.

Project 03471 - Contractor payments increased \$54.8k, EKPC Payroll & Benefits increased \$4.8k, Materials decreased \$42.2k, Accruals decreased \$48k.

No significant maintenance performed.

August 2023

Project 03350/03351- Contractor payments decreased \$6.1k, EKPC Payroll & Benefits increased \$0.2k, Materials increased \$5.6k, Accruals decreased \$2.5k.

Project 03521- Contractor payments increased \$0.5k, EKPC Payroll & Benefits increased \$1k, Materials decreased \$0.6k, Accruals increased \$2.6k.

Project 03471 - Contractor payments decreased \$54.8k, EKPC Payroll & Benefits decreased \$5.3k, Materials decreased \$1.3k, Accruals increased \$48k.

No significant maintenance performed.

September 2023

Project 03350/03351- Contractor payments decreased \$1.9k, EKPC Payroll & Benefits increased \$0.2k, Materials decreased \$5.1k, Accruals decreased \$.4k.

Project 03521- Contractor payments decreased \$0.5k, EKPC Payroll & Benefits increased \$2.2k, Materials increased \$43k, Accruals decreased \$2.1.

Project 03471 - Contractor payments increased \$0.1k, EKPC Payroll & Benefits increased \$3.9k, Materials increased \$2.6k, Accruals no change.

No significant maintenance performed.

October 2023

Project 03350/03351- Contractor payments decreased \$0.9k, EKPC Payroll & Benefits increased \$0.4k, Materials decreased \$3.5k, Accruals increased \$1.8k.

Project 03521 - Contractor payments decreased \$0.1k, EKPC Payroll & Benefits decreased \$3.3k, Materials decreased \$40.3k, Accruals increased \$63k.

Project 03471- Contractor payments decreased \$0.1k, EKPC Payroll & Benefits decreased \$8.4k, Materials decreased \$3.8k, Accruals no change.

No significant maintenance performed.

November 2023

Project 03350/03351- Contractor payments no change, EKPC Payroll & Benefits decreased \$5.1k, Materials increased \$0.1k, Accruals no change.

Project 03521 - Contractor payments increased \$104.9k, EKPC Payroll & Benefits increased \$17.2k, Materials decreased \$2.7k, Accruals decreased \$109.1k.

Project 03471- Contractor payments increased \$4.6k, EKPC Payroll & Benefits decreased \$0.1k, Materials no change, Accruals no change.

No significant maintenance performed.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period June 2023-November 2023

512000 - SP01	Maintenance of Boiler Plant Spurlock 1	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03330, 03501, 03515	Expense Dollars	\$ 125,759	\$ 40,399	\$ 33,085	\$ 120,676	\$ 72,979	\$ 411,909	\$ 308,919
	Expense Dollars Change		\$ (85,360)	\$ (7,314)	\$ 87,591	\$ (47,697)	\$ 338,930	\$ (102,990)
	Percent Change		-67.88%	-18.10%	264.75%	-39.52%	464.42%	-25.00%

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

June 2023

Project 03330- Contractor payments increased \$9.3k, EKPC Payroll & Benefits increased \$2.5k, Materials no change, Accruals decreased \$22.4k.

Project 03501- Contractor payments increased \$0.8k, EKPC Payroll & Benefits decreased \$8.8k, Materials increased no change, Accruals decreased \$23.2k.

Project 03515- Contractor payments increased \$28.2, EKPC Payroll & Benefits decreased \$2.7k, Materials decreased \$10k, Accruals decreased \$59k.

No significant maintenance performed.

July 2023

Project 03330- Contractor payments decreased \$18.5k, EKPC Payroll & Benefits increased \$1k, Materials increased \$0.2k, Accruals increased \$15.6k.

Project 03501- Contractor payments decreased \$19.3k, EKPC Payroll & Benefits increased \$4.1k, Materials increased \$6.5k, Accruals increased \$16.6k.

Project 03515- Contractor payments decreased \$13.2, EKPC Payroll & Benefits decreased \$6.6k, Materials decreased \$0.4k, Accruals increased \$6.7k.

No significant maintenance performed.

August 2023

Project 03330- Contractor payments increased \$8.3k, EKPC Payroll & Benefits increased \$4.1k, Materials increased \$13.6k, Accruals increased \$9.3k.

Project 03501- Contractor payments increased \$9.5k, EKPC Payroll & Benefits decreased \$3.8k, Materials decreased \$12.7k, Accruals increased \$8.7k.

Project 03515- Contractor payments decreased \$12.8k, EKPC Payroll & Benefits increased \$11.3k, Materials increased \$20.9k, Accruals increased \$31.2k.

No significant maintenance performed.

September 2023

Project 03330- Contractor payments increased \$3.7k, EKPC Payroll & Benefits decreased \$6.1k, Materials decreased \$19.1k, Accruals increased \$5.7k.

Project 03501- Contractor payments increased \$18.2k, EKPC Payroll & Benefits increased \$1.2k, Materials increased \$7.9k, Accruals decreased \$10.9k.

Project 03515- Contractor payments increased \$19.1k, EKPC Payroll & Benefits decreased \$16.8k, Materials decreased \$14.9k, Accruals decreased \$35.6k.

Scheduled outage activity as well as precipitator outlet and scrubber inlet expansion joint repair.

October 2023

Project 03330- Contractor payments increased \$7k, EKPC Payroll & Benefits increased \$13.2k, Materials increased \$5.6k, Accruals increased \$166.7k.

Project 03501- Contractor payments decreased \$8.6k, EKPC Payroll & Benefits increased \$1.4k, Materials decreased \$1.1k, Accruals increased \$89.1k.

Project 03515- Contractor payments decreased \$16.3k, EKPC Payroll & Benefits increased \$43.4k, Materials increased \$14.6k, Accruals increased \$23.9k.

Scheduled outage activity as well as precipitator outlet and scrubber inlet expansion joint repair.

November 2023

Project 03330- Contractor payments increased \$250.6k, EKPC Payroll & Benefits decreased \$9.1k, Materials increased \$4k, Accruals decreased \$270.6k.

Project 03501- Contractor payments increased \$66.9k, EKPC Payroll & Benefits decreased \$5k, Materials decreased \$0.6k, Accruals decreased \$174.7k.

Project 03515- Contractor payments increased \$7.7k, EKPC Payroll & Benefits decreased \$18.3k, Materials increased \$46.3k, Accruals decreased \$0.1k.

Scheduled outage activity as well as precipitator outlet and scrubber inlet expansion joint repair.

East Kentucky Power Cooperative, Inc.

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512000 - SP02	Maintenance of Boiler Plant Spurlock 2	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03330, 03501, 03515	Expense Dollars	\$ 324,517	\$ 395,827	\$ 117,569	\$ 112,999	\$ 158,749	\$ 220,821	\$ 89,201
	Expense Dollars Change		\$ 71,310	\$ (278,258)	\$ (4,570)	\$ 45,750	\$ 62,072	\$ (131,620)
	Percent Change		21.97%	-70.30%	-3.89%	40.49%	39.10%	-59.60%

Project 03330 is for the Spurlock 2 Electrostatic Precipitator, Project 03501 is for Spurlock 2 SCR maintenance, and Project 03515 is CCR.ELG Ash System maintenance.

June 2023

Project 03330- Contractor payments decreased \$55.1k, EKPC Payroll & Benefits decreased \$0.1k, Materials decreased \$6.2k, Accruals increased \$146.9k.

Project 03501- Contractor payments increased \$35.9k, EKPC Payroll & Benefits decreased \$1.5k, Materials decreased \$1.8k, Accruals decreased \$37.9k.

Project 03515- Contractor payments increased \$22k, EKPC Payroll & Benefits decreased \$1.6k, Materials increased \$4k, Accruals decreased \$33.3k.

Scheduled outage activity.

July 2023

Project 03330- Contractor payments increased \$111.4k, EKPC Payroll & Benefits decreased \$5.4k, Materials decreased \$4.2k, Accruals decreased \$300.9k.

Project 03501- Contractor payments decreased \$15.7k, EKPC Payroll & Benefits decreased \$24.4k, Materials decreased \$33.0k, Accruals increased \$9.9k.

Project 03515- Contractor payments decreased \$29.9k, EKPC Payroll & Benefits increased \$4k, Materials increased \$4k, Accruals increased \$13.3k.

No significant maintenance performed.

August 2023

Project 03330- Contractor payments decreased \$210.2k, EKPC Payroll & Benefits increased \$1.1k, Materials decreased \$4.6k, Accruals increased \$166.5k.

Project 03501- Contractor payments decreased \$2.4k, EKPC Payroll & Benefits increased \$8.2k, Materials increased \$10.5k, Accruals increased \$2.5.

Project 03515- Contractor payments increased \$1.2k, EKPC Payroll & Benefits increased \$4.2k, Materials decreased \$1k, Accruals increased \$18.6

No significant maintenance performed.

September 2023

Project 03330- Contractor payments increased \$12.9k, EKPC Payroll & Benefits decreased \$1.4k, Materials increased \$3.5k, Accruals decreased \$18.6k.

Project 03501- Contractor payments increased \$7.8k, EKPC Payroll & Benefits decreased \$6.6k, Materials decreased \$0.3k, Accruals decreased \$18.6k.

Project 03515- Contractor payments increased \$6.7k, EKPC Payroll & Benefits increased \$18.7k, Materials increased \$34.9k, Accruals increased \$6.5k.

No significant maintenance performed.

October 2023

Project 03330- Contractors decreased \$14.3k, EKPC Payroll & Benefits increased \$4.2k, Materials increased \$0.1k, Accruals decreased \$9.2k.

Project 03501- Contractor payments decreased \$8.9k, EKPC Payroll & Benefits increased \$8.5k, Materials increased \$4.8k, Accruals decreased \$9.2k.

Project 03515- Contractor payments increased \$17.3k, EKPC Payroll & Benefits decreased \$26.5k, Materials increased \$87k, Accruals increased \$8.3k.

No significant maintenance performed.

November 2023

Project 03330- Contractor payments increased \$16k, EKPC Payroll & Benefits decreased \$7.9k, Materials increased \$0.8k, Accruals increased \$5.9k.

Project 03501- Contractor payments decreased \$3.4k, EKPC Payroll & Benefits decreased \$11.8k, Materials increased \$13k, Accruals increased \$5.9k.

Project 03515- Contractor payments decreased \$10.4k, EKPC Payroll & Benefits increased \$7.9k, Materials decreased \$123.4k, Accruals decreased \$24.2k.

No significant maintenance performed.

East Kentucky Power Cooperative, Inc.

**Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period June 2023-November 2023**

512000 - SP03	Maintenance of Boiler Plant Gilbert	May	Jun	Jul	Aug	Sept	Oct	Nov
Projects 03206 and 03350	Expense Dollars	\$ 385,233	\$ 252,607	\$ 89,299	\$ 115,422	\$ 138,145	\$ 160,185	\$ 420,413
	Expense Dollars Change		\$ (132,626)	\$ (163,308)	\$ 26,123	\$ 22,723	\$ 22,040	\$ 260,228
	Percent Change		-34.43%	-64.65%	29.25%	19.69%	15.95%	162.45%

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

June 2023

Project 03206- Contractor payments decreased \$125.6k, EKPC Payroll & Benefits decreased \$13.5k, Materials decreased \$90.8k, Accruals increased \$107.1k.

Project 03350- Contractor payments decreased \$153k, EKPC Payroll & Benefits decreased \$3k, Materials decreased \$0.2k, Accruals increased \$146.3k.

No significant maintenance performed.

July 2023

Project 03206- Contractor payments decreased \$40.6k, EKPC Payroll & Benefits decreased \$12.6k, Materials decreased \$33.8k, Accruals decreased \$87.6k.

Project 03350- Contractor payments increased \$18.7k, EKPC Payroll & Benefits increased \$20.1k, Materials increased \$2.5k, Accruals decreased \$30k.

No significant maintenance performed.

August 2023

Project 03206- Contractor payments decreased \$42.2k, EKPC Payroll & Benefits decreased \$5.2k, Materials increased \$11.4k, Accruals increased \$40k.

Project 03350- Contractor payments decreased \$2.8k, EKPC Payroll & Benefits decreased \$14.6k, Materials increased \$25.5k, Accruals increased \$14k.

No significant maintenance performed.

September 2023

Project 03206- Contractor payments increased \$32.9k, EKPC Payroll & Benefits increased \$22k, Materials decreased \$2.3k, Accruals decreased \$3.2k.

Project 03350- Contractor payments decreased \$15.5k, EKPC Payroll & Benefits increased \$3.7k, Materials decreased \$17.4k, Accruals increased \$2.5k.

No significant maintenance performed.

October 2023

Project 03206- Contractor payments decreased \$32.7k, EKPC Payroll & Benefits decreased \$24.4k, Materials increased \$3.3k, Accruals decreased \$23k.

Project 03350- Contractor payments increased \$13.3k, EKPC Payroll & Benefits decreased \$6.2k, Materials increased \$35.6k, Accruals increased \$56.1k.

No significant maintenance performed.

November 2023

Project 03206- Contractor payments increased \$40.3k, EKPC Payroll & Benefits increased \$21k, Materials decreased \$18.2k, Accruals increased \$376.8k.

Project 03350- Contractor payments decreased \$27.1k, EKPC Payroll & Benefits increased \$6k, Materials decreased \$43.8k, Accruals decreased \$94.7k.

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	\$ 79,280	\$ 63,853	\$ 72,584	\$ 159,731	\$ 131,036	\$ 1,879,222	\$ 1,590,786
	Expense Dollars Change		\$ (15,427)	\$ 8,731	\$ 87,147	\$ (28,695)	\$ 1,748,186	\$ (288,436)
	Percent Change		-19.46%	13.67%	120.06%	-17.96%	1334.13%	-15.35%

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

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June 2023

Project 03206- Contractor payments increased \$9.6k, EKPC Payroll & Benefits increased \$6.4k, Materials decreased \$28.7k, Accruals decreased \$6k.
 Project 03350- Contractor payments decreased \$11.3k, EKPC Payroll & Benefits increased \$5k, Materials increased \$5.3k, Accruals increased \$4.3k.
 No significant maintenance performed.

July 2023

Project 03206- Contractor payments increased \$2.7k, EKPC Payroll & Benefits decreased \$7.8k, Materials decreased \$7k, Accruals decreased \$5.7k.
 Project 03350- Contractor payments increased \$11.1k, EKPC Payroll & Benefits decreased \$5.3k, Materials increased \$23.7k, Accruals decreased \$3k.
 No significant maintenance performed.

August 2023

Project 03206- Contractor payments increased \$5.7k, EKPC Payroll & Benefits increased \$12.2k, Materials increased \$29.7k, Accruals increased \$9.2k.
 Project 03350- Contractor payments increased \$26k, EKPC Payroll & Benefits increased \$9.9k, Materials decreased \$5.4k, Accruals decreased \$0.1k.
 No significant maintenance performed.

September 2023

Project 03206- Contractor payments decreased \$14.8k, EKPC Payroll & Benefits decreased \$11.7k, Materials decreased \$3.6k, Accruals increased \$27.4k.
 Project 03350- Contractor payments decreased \$8.2k, EKPC Payroll & Benefits decreased \$1.9k, Materials decreased \$21k, Accruals increased \$5.2k.
 No significant maintenance performed.

October 2023

Project 03206- Contractor payments increased \$1236.5k, EKPC Payroll & Benefits increased \$63.9k, Materials increased \$171.5k, Accruals increased \$72.1k.
 Project 03350- Contractor payments increased \$82.2k, EKPC Payroll & Benefits increased \$22.8k, Materials increased \$75.5k, Accruals increased \$23.6k.
 Scheduled outage activity.

November 2023

Project 03206- Contractor payments decreased \$718.3k, EKPC Payroll & Benefits decreased \$14.6k, Materials decreased \$176.6k, Accruals increased \$498.9k.
 Project 03350- Contractor payments increased \$210.6k, EKPC Payroll & Benefits decreased \$4.6k, Materials decreased \$58k, Accruals decreased \$25.9k.
 No significant maintenance performed.

512000 - SP21	Maintenance of Boiler Plant Scrubber 1	May	Jun	Jul	Aug	Sept	Oct	Nov
Project 03521	Expense Dollars	\$ 330,718	\$ 140,249	\$ 144,562	\$ 173,797	\$ 195,372	\$ 511,057	\$ 550,126
	Expense Dollars Change		\$ (190,469)	\$ 4,313	\$ 29,235	\$ 21,575	\$ 315,685	\$ 39,069
	Percent Change		-57.59%	3.08%	20.22%	12.41%	161.58%	7.64%

June 2023

Project 03521- Contractor payments decreased \$-9.8k, EKPC Payroll & Benefits increased \$9.3k, Materials decreased \$62.4k, Accruals decreased \$127.5k.
 No significant maintenance performed.

July 2023

Project 03521- Contractor payments decreased \$42.5k, EKPC Payroll & Benefits decreased \$14.1k, Materials decreased \$7.5, accruals increased \$68.4k.
 No significant maintenance performed.

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August 2023

Project 03521- Contractor payments decreased \$62.7k, EKPC Payroll & Benefits decreased \$6k, Materials increased \$84k, Accruals increased \$14k.
 No significant maintenance performed.

September 2023

Project 03521- Contractor payments decreased \$6.1k, EKPC Payroll & Benefits increased \$11.1k, Materials decreased \$30.3k, Accruals increased \$46.8k.
 No significant maintenance performed.

October 2023

Project 03521- Contractor payments increased \$103.6k, EKPC Payroll & Benefits increased \$35.3k, Materials increased \$94.3k, Accruals increased \$82.42k.
 No significant maintenance performed.

November 2023

Project 03521- Contractor payments increased \$209.9k, EKPC Payroll & Benefits decreased \$36.9k, Materials decreased \$99.7k, Accruals decreased \$34.3k.
 No significant maintenance performed.

512000 - SP22	Maintenance of Boiler Plant Scrubber 2	May	Jun	Jul	Aug	Sept	Oct	Nov
Project 03521	Expense Dollars	\$ 427,482	\$ 570,899	\$ 245,391	\$ 222,077	\$ 253,490	\$ 126,801	\$ 181,230
	Expense Dollars Change		\$ 143,417	\$ (325,508)	\$ (23,314)	\$ 31,413	\$ (126,689)	\$ 54,429
	Percent Change		33.55%	-57.02%	-9.50%	14.15%	-49.98%	42.92%

June 2023

Project 03521- Contractor payments increased \$292.5k, EKPC Payroll & Benefits decreased \$14.5k, Materials decreased \$78k, Accruals decreased \$56.6k.
 No significant maintenance performed.

July 2023

Project 03521- Contractor payments decreased \$287.4k, EKPC Payroll & Benefits increased \$0.8k, Materials decreased \$8.7k, Accruals decreased \$30.1k.
 No significant maintenance performed.

August 2023

Project 03521- Contractor payments decreased \$142.7k, EKPC Payroll & Benefits increased \$25.1k, Materials increased \$66.4k, Accruals increased \$27.9k.
 No significant maintenance performed.

September 2023

Project 03521- Contractor payments decreased \$41.2k, EKPC Payroll & Benefits decreased \$19k, Materials increased \$78.8k, Accruals increased \$12.9k.
 No significant maintenance performed.

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October 2023

Project 03521- Contractor payments increased \$23.3k, EKPC Payroll & Benefits increased \$0.3k, Materials decreased \$146.4k, Accruals decreased \$3.9k.
 No significant maintenance performed.

November 2023

Project 03521- Contractor payments increased \$2.2k, EKPC Payroll & Benefits increased \$12.6k, Materials increased \$36.6k, Accruals increased \$3.1k.
 No significant maintenance performed.

Air Permit Fees

506002 - CP00	Misc Stm Pwr Env - Cooper	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ 10,515	\$ -	\$ -	\$ 49,750	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ (10,515)	\$ -	\$ 49,750	\$ (49,750)	\$ -	\$ -
	Percent Change		-100.00%	\$ -	\$ -	-100.00%	\$ -	\$ -

506002 - SP00	Misc Stm Pwr Env - Spurlock	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ 41,835	\$ 39,840	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ 41,835	\$ (1,995)	\$ (39,840)
	Percent Change		\$ -	\$ -	\$ -	\$ -	-4.77%	-100.00%

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 - SP03	Misc Stm Pwr Env - Spurlock	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

East Kentucky Power Cooperative, Inc.
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Air permit fees paid for Cooper and Spurlock for calendar 2023 emissions.

Operating Expense- Ammonia

506001 - CPxx	Misc Stm Pwr Exp - Cooper	May	Jun	Jul	Aug	Sept	Oct	Nov
	Expense Dollars	\$ 9,331	\$ 18,196	\$ 38,986	\$ 29,080	\$ 21,244	\$ 14,272	\$ 5,413
	Expense Dollars Change		\$ 8,865	\$ 20,790	\$ (9,906)	\$ (7,836)	\$ (6,972)	\$ (8,859)
	Percent Change		95.01%	114.26%	-25.41%	-26.95%	-32.82%	-62.07%

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	\$ 101,463	\$ 177,555	\$ 577,126	\$ 201,273	\$ 178,192	\$ 110,055	\$ 41,257
	Expense Dollars Change		\$ 76,092	\$ 399,571	\$ (375,853)	\$ (23,081)	\$ (68,137)	\$ (68,798)
	Percent Change		74.99%	225.04%	-65.12%	-11.47%	-38.24%	-62.51%

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	\$ 93,116	\$ 72,958	\$ 67,833	\$ 58,530	\$ 41,923	\$ -	\$ -
	Expense Dollars Change		\$ (20,158)	\$ (5,125)	\$ (9,303)	\$ (16,607)	\$ (41,923)	\$ -
	Percent Change		-21.65%	-7.02%	-13.71%	-28.37%	-100.00%	\$ -

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	\$ 16,109	\$ 4,232	\$ 43,896	\$ 37,437	\$ 39,531	\$ 49,842	\$ 62,286
	Expense Dollars Change		\$ (11,877)	\$ 39,664	\$ (6,459)	\$ 2,094	\$ 10,311	\$ 12,444
	Percent Change		-73.73%	937.24%	-14.71%	5.59%	26.08%	24.97%

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

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Operating Expense- Ammonia and Limestone

506001 - SP03	Misc Steam Power Expense- Gilbert	May	Jun	Jul	Aug	Sept	Oct	Nov
	Ammonia Expense	\$ 74,483	\$ 69,194	\$ (239,906)	\$ 31,438	\$ 33,553	\$ 34,450	\$ 39,423
	Limestone Expense	\$ 218,856	\$ 361,187	\$ 395,417	\$ 452,458	\$ 465,317	\$ 493,196	\$ 430,255
	Limestone Tons Used	12,649	21,067	23,163	26,656	27,181	28,750	25,162
	Total Expense Dollars	\$ 293,339	\$ 430,381	\$ 155,511	\$ 483,896	\$ 498,870	\$ 527,645	\$ 469,678
	Expense Dollars Change		\$ 137,042	\$ (274,870)	\$ 328,385	\$ 14,974	\$ 28,775	\$ (57,967)
	Percent Change		46.72%	-63.87%	211.17%	3.09%	5.77%	-10.99%

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 2023 - Limestone expenses increased \$142.3k and Ammonia expenses decreased \$5.3k.
Tons burned increased 8,418

July 2023 - Limestone expenses increased \$34.2k and Ammonia expenses decreased \$309.1k.
Tons burned increased 2,096

August 2023 - Limestone expenses increased \$57k and Ammonia expenses increased \$271.3k.
Tons burned increased 3,493

September 2023 - Limestone expenses increased \$12.9k and Ammonia expenses increased \$2.1k.
Tons burned increased 525.

October 2023 - Limestone expenses increased \$27.9k and Ammonia expenses increased \$0.9k.
Tons burned increased 1,569

November 2023 - Limestone expenses decreased \$62.9k and Ammonia expenses increased \$5k.
Tons burned decreased 3,588

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Operating Expense- Limestone and Magnesium

506001 - SP21	Misc Stm Pwr Exp- Spurlock 1	May	Jun	Jul	Aug	Sept	Oct	Nov
	Magnesium Expense	\$ 232,993	\$ 206,083	\$ 222,768	\$ 250,976	\$ 216,061	\$ 267,930	\$ 149,272
	Limestone Expense	\$ 130,935	\$ 141,724	\$ 140,581	\$ 131,943	\$ 86,170	\$ -	\$ -
	Limestone Tons Used	7,549	8,220	8,208	7,739	5,040	-	-
	Expense Dollars	\$ 363,928	\$ 347,807	\$ 363,349	\$ 382,919	\$ 302,231	\$ 267,930	\$ 149,272
	Expense Dollars Change		\$ (16,121)	\$ 15,542	\$ 19,570	\$ (80,688)	\$ (34,301)	\$ (118,658)
	Percent Change		-4.43%	4.47%	5.39%	-21.07%	-11.35%	-44.29%

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 2023 - Limestone expenses increased \$10.8k and Magnesium expenses decreased \$27k.
Tons burned increased 671.

July 2023 - Limestone expenses decreased \$1.1k and Magnesium expenses increased \$16.7k.
Tons burned decreased 12.

August 2023 - Limestone expenses decreased \$8.6k and Magnesium expenses increased \$28.2k.
Tons burned decreased 469.

September 2023 - Limestone expenses decreased \$45.8k and Magnesium expenses decreased \$34.9k.
Tons burned decreased 2,699.

October 2023 - Limestone expenses decreased \$86.2k and Magnesium expenses increased \$51.9k.
Tons burned increased 5,040.

November 2023 - Limestone expenses no change and Magnesium expenses decreased \$118.7.
Tons burned no change.

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Operating Expense-Limestone and Magnesium

506001 - SP22	Misc Stm Pwr Exp- Spurlock 2	May	Jun	Jul	Aug	Sept	Oct	Nov
	Magnesium Expense	\$ 197,469	\$ 181,961	\$ 384,304	\$ 446,515	\$ 429,726	\$ 337,959	\$ 457,192
	Limestone Expense	\$ 56,115	\$ 23,071	\$ 239,368	\$ 234,565	\$ 245,253	\$ 250,930	\$ 259,793
	Limestone Tons Used	3,235	1,338	13,976	13,758	14,343	14,631	15,178
	Expense Dollars	\$ 253,584	\$ 205,032	\$ 623,672	\$ 681,080	\$ 674,979	\$ 588,889	\$ 716,985
	Expense Dollars Change		\$ (48,552)	\$ 418,640	\$ 57,408	\$ (6,101)	\$ (86,090)	\$ 128,096
	Percent Change		-19.15%	204.18%	9.20%	-0.90%	-12.75%	21.75%

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 2023 - Limestone expenses decreased \$33k and Magnesium expenses decreased \$15.5k.
Tons burned decreased 1,897.

July 2023 - Limestone expenses increased \$216.3k and Magnesium expenses increased \$202.3k.
Tons burned increased 12,638.

August 2023 - Limestone expenses decreased \$4.8k and Magnesium expenses increased \$62.2k.
Tons burned decreased 218

September 2023 - Limestone expenses increased \$10.7k and Magnesium expenses decreased \$16.8k.
Tons burned increased 585.

October 2023 - Limestone expenses increased \$5.7k and Magnesium expenses decreased \$91.8k.
Tons burned increased 288.

November 2023 - Limestone expenses increased \$8.9k and Magnesium expenses increased \$119.2.
Tons burned increased 547.

Operating Expense- Ammonia and Limestone

506001 - SP04	Misc Stm Pwr Exp- Spurlock 4	May	Jun	Jul	Aug	Sept	Oct	Nov
	Ammonia Expense	\$ 9,355	\$ 9,354	\$ 314,832	\$ 33,519	\$ 38,198	\$ 16,680	\$ 43,253
	Limestone Expense	\$ 349,430	\$ 355,192	\$ 387,579	\$ 383,824	\$ 428,994	\$ 92,239	\$ 417,058
	Limestone Tons Used	20,207	20,717	22,703	22,611	25,060	5,368	24,401
	Expense Dollars	\$ 358,785	\$ 364,546	\$ 702,411	\$ 417,343	\$ 467,192	\$ 108,919	\$ 460,311
	Expense Dollars Change		\$ 5,761	\$ 337,865	\$ (285,068)	\$ 49,849	\$ (358,273)	\$ 351,392
	Percent Change		1.61%	92.68%	-40.58%	11.94%	-76.69%	322.62%

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.

East Kentucky Power Cooperative, Inc.

**Environmental Surcharge Operating and Expense Month over Month Analysis
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June 2023 - Limestone expenses increased \$5.8k and Ammonia expenses no change.
Tons burned increased 510.

July 2023 - Limestone expenses increased \$32.4k and Ammonia expenses increased \$305.5k.
Tons burned increased 1,986.

August 2023 - Limestone expenses decreased \$3.8k and Ammonia expenses decreased \$281.3k.
Tons burned decreased 92.

September 2023 - Limestone expenses increased \$45.2k and Ammonia expenses increased \$4.7k.
Tons burned increased 2,449.

October 2023 - Limestone expenses decreased \$336.8k and Ammonia expenses decreased \$21.5k.
Tons burned decreased 19,692.

November 2023 - Limestone expenses increased \$324.8k and Ammonia expenses increased \$26.6.
Tons burned increased 19,033.