

MEMORANDUM

TO: Water & Light Board

FROM: Sarah Talbert, Assistant Director Columbia Utilities

DATE: October 2, 2025

SUBJECT: Power Cost Adjustment Report – August 2025

The following is a summary of the power cost adjustment (PCA) determination for August 2025 and is intended to serve as the required monthly update for the Water & Light board.

Projected Expenses

Staff is forecasting an increase of \$10,503,994 power cost over the forecasted FY25 (November 2024) level. This is mainly due to increased capacity costs (~\$2 million) for Prairie State compared to FY 2024 and increased costs (~\$15.8 million) for our load (MISO) compared to FY 2024. Higher LMP and DA costs are due to congestion, volatility of generation in MISO and weather.

	Forecasted FY 25 November 2024	August 2025	Difference
Purchased Power	\$72,951,996	\$83,455,990	\$10,503,994
Transmission Expenses	\$8,607,240	\$9,578,940	\$971,700
Natural Gas	\$2,940,016	\$3,584,749	\$644,733
Bal. & Trans. Revenue	\$(7,719,758)	\$(9,647,541)	(\$1,927,783)
Prior FY Final True-Up	\$3,567,929	\$3,567,929	\$0
Total	\$80,347,423	\$90,540,067	\$10,192,644

Projected Power Cost Recovery

Staff determined the FY 2025 forecasted energy sold (kWh) based on the MISO load forecast information that The Energy Authority (TEA) prepared. The energy sold forecast takes into account the base minus the energy efficiency programs, electric vehicles (EV's) and behind the meter (BTM) generation. Currently with the final true-up amount from FY 2024 it is anticipated that we will have to recover \$12,615,664 over the course of the fiscal year.

	Forecasted FY25 November 2024	August 2025	Difference
Energy Sold (kWh)	1,187,593,000	1,164,962,718	22,630,282
Base Rate Power Cost Recovery	\$67,336,523	\$66,053,386	\$1,283,137
YTD PCA Billings	-	\$11,871,018	\$11,871,018
Annual Net Power Cost + True Up	\$80,347,423	\$90,540,067	\$10,192,644

Total Power Cost Recovery	\$67,336,523	\$77,924,404	\$10,587,881
Power Cost less Recovery	\$13,010,900	\$12,615,664	\$395,236

PCA Customer Impact

Below is a summary of the PCA's impact on each customer type through the current month. These impacts are based on class average monthly usage for the residential, small general service, large general service, and industrial customer classes.

FY25	PCA	RES	SM GEN	LG GEN	IND
	Avg kWh	756	1,353	28,245	822,043
October	\$.008649	\$6.54	\$11.70	\$244.29	\$7,109.85
November	\$.011131	\$8.41	\$15.06	\$314.40	\$9,150.16
December	\$.012423	\$9.39	\$16.81	\$350.89	\$10,212.24
January	\$.013134	\$9.93	\$17.77	\$370.97	\$10,796.71
February	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
March	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
April	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
May	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
June	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
July	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
August	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
September					
Total		\$104.84	\$187.64	\$3,917.07	\$114,002.57

The calculated PCA for August 2025 is \$0.013335. This will result in a bill charge of \$10.08 for the average residential customer.