

# MEMORANDUM

**TO:** Water & Light Board

**FROM:** Sarah Talbert, Assistant Director Columbia Utilities

**DATE:** September 2, 2025

**SUBJECT:** Power Cost Adjustment Report – July 2025

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

## Projected Expenses

Staff is forecasting an increase of \$10,795,049 power cost over the forecasted FY25 (November 2024) level. This is mainly due to increased capacity costs (~\$2.2 million) for Prairie State compared to FY 2024 and increased costs (~\$9 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	July 2025	Difference
<b>Purchased Power</b>	\$72,951,996	\$83,747,045	\$10,795,049
<b>Transmission Expenses</b>	\$8,607,240	\$9,584,722	\$977,482
<b>Natural Gas</b>	\$2,940,016	\$3,509,108	\$569,092
<b>Bal. &amp; Trans. Revenue</b>	\$(7,719,758)	\$(9,886,803)	(\$2,167,045)
<b>Prior FY Final True-Up</b>	\$3,567,929	\$3,567,929	\$0
<b>Total</b>	\$80,347,423	\$90,522,001	\$10,174,578

## 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 \$12,999,344 over the course of the fiscal year.

	Forecasted FY25 November 2024	July 2025	Difference
<b>Energy Sold (kWh)</b>	1,187,593,000	1,183,144,814	4,448,186
<b>Base Rate Power Cost Recovery</b>	\$67,336,523	\$67,084,311	\$252,212
<b>YTD PCA Billings</b>	-	\$10,438,346	\$10,438,346
<b>Annual Net Power Cost + True Up</b>	\$80,347,423	\$90,522,001	\$10,174,578

<b>Total Power Cost Recovery</b>	\$67,336,523	\$77,522,657	\$10,186,134
<b>Power Cost less Recovery</b>	\$13,010,900	\$12,999,344	\$11,556

## 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
	<b>Avg kWh</b>	<b>756</b>	<b>1,353</b>	<b>28,245</b>	<b>822,043</b>
<b>October</b>	\$.008649	\$6.54	\$11.70	\$244.29	\$7,109.85
<b>November</b>	\$.011131	\$8.41	\$15.06	\$314.40	\$9,150.16
<b>December</b>	\$.012423	\$9.39	\$16.81	\$350.89	\$10,212.24
<b>January</b>	\$.013134	\$9.93	\$17.77	\$370.97	\$10,796.71
<b>February</b>	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
<b>March</b>	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
<b>April</b>	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
<b>May</b>	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
<b>June</b>	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
<b>July</b>	\$.013335	\$10.08	\$18.04	\$376.65	\$10,961.94
<b>August</b>					
<b>September</b>					
<b>Total</b>		<b>\$94.75</b>	<b>\$169.58</b>	<b>\$3,540.43</b>	<b>\$103,040.60</b>

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