

April 2026 ECA Analysis

James Ging, Chief Operating Officer

May 21st, 2026



Overview

- Total cost under budget (\$1,123,221.25)

	Actual	Budget Forecast
Total Transmission Costs	\$1,526,203.58	\$1,570,293.13
Total Energy Costs	\$893,842.88	\$1,133,306.93
Total Capacity Costs	\$1,045,763.53	\$1,886,180.18
Total Administrative Costs	\$343,168.68	\$343,168.68
Margin (\$0.40/MWh)	\$21,367.94	\$20,618.94
Total Costs	\$3,830,346.61	\$4,953,567.86

Overview

- Transmission Cost Below Budget (\$44,089.55)
- Energy Cost Below Budget (\$239,464.05)
- Capacity Cost Below Budget (\$840,416.65)

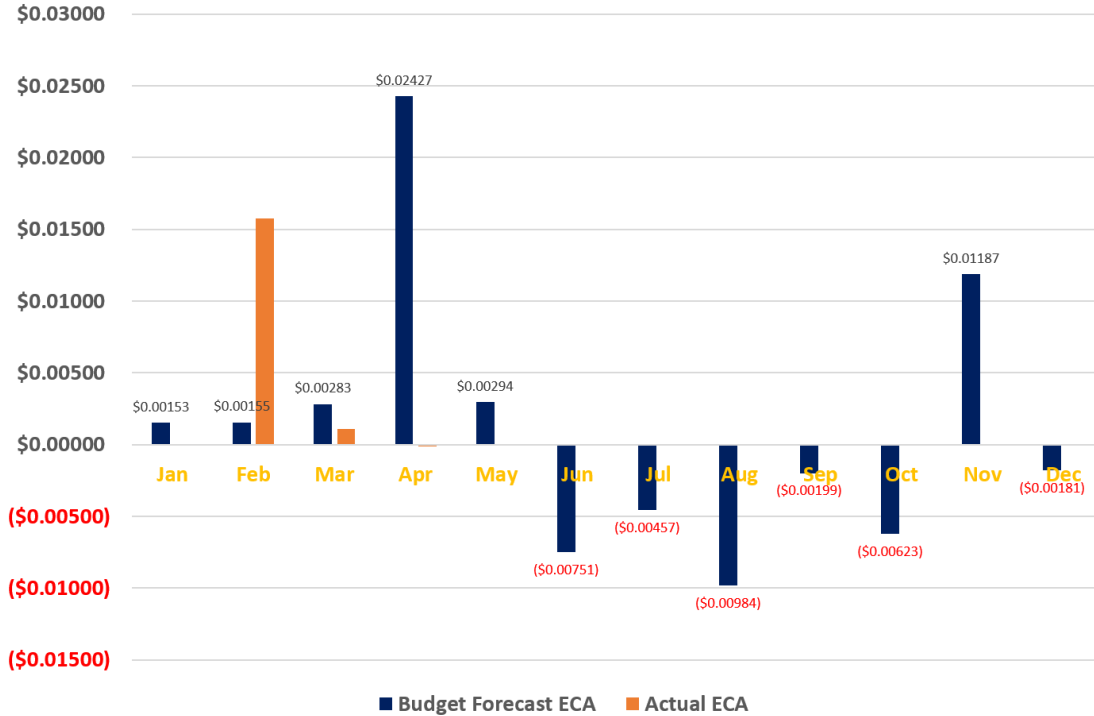
- KPP Demand Above Budget 8%
- KPP Energy Above Budget 4%
- KPP LF 59% (Budget LF was 62%)

	Actual Costs	Budget Costs	Difference
Total Transmission Costs	\$11.95	\$13.27	(\$1.32)
Total Energy Costs	\$16.73	\$21.99	(\$5.25)
Total Capacity Costs	\$8.38	\$16.28	(\$7.90)
Total Administrative Costs	\$6.42	\$6.66	(\$0.23)
Margin (\$0.40/MWh)	\$0.40	\$0.40	\$0.00
Total Costs	\$43.89	\$58.60	(\$14.71)

April 2025 ECA		
Billing Unit	Actual	Budget Forecast
Capacity Demand (kW-Mo)	124,772	115,871
Admin Trans Demand (kW-Mo)	127,705	118,294
Energy (MWh)	53,420	51,547
Average Monthly Cost (\$/MWh)	\$71.70	\$96.10
Average Annual Cost (\$/MWh)	\$71.83	\$71.83
ECA (\$/kWh)	(\$0.00013)	\$0.02427

ECA Graph

2026 ECA
Budget Forecast Compared to Actuals



- January ECA (.00004)/KWh. Too Small To Show On Graph.
- DW Estimate for May indicate upward pressure on the May capacity cost

ECA Analysis Details - Transmission

Cost Item	Actual	Budget Forecast
SPP Transmission Charges	\$1,378,179.05	\$1,451,952.70
MKEC Local Charges	\$22,915.14	\$22,240.17
SCADA	\$33,802.19	\$2,895.42
Metering Equipment	\$1,137.06	\$3,297.50
NERC Costs	\$14,918.79	\$15,558.18
Facilitator Costs	\$46,011.07	\$45,108.89
Kingman Project	\$29,240.28	\$29,240.28
Other	\$0.00	\$0.00
Total Transmission Costs	\$1,526,203.58	\$1,570,293.13

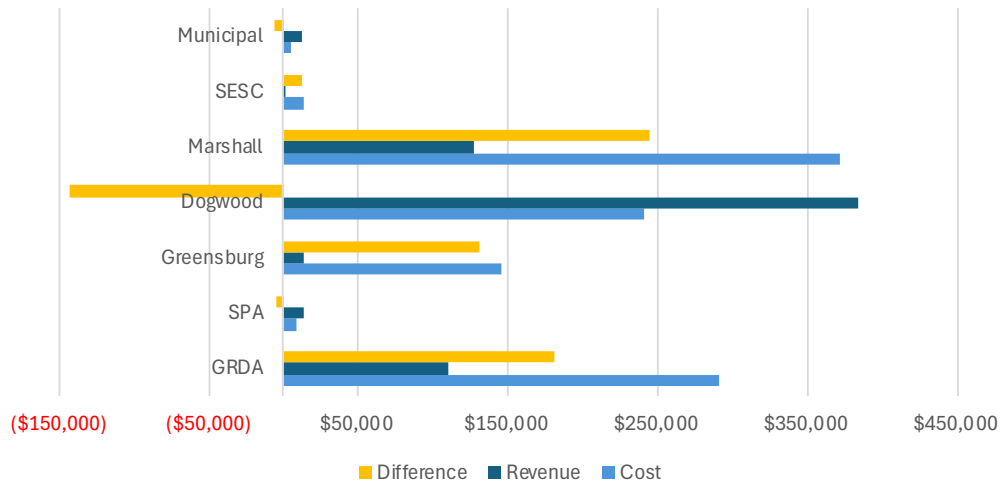
ECA Analysis Details - Energy

- Load LMPs Average estimated at \$12.79/MWH in budget – actual settlement for WR, MW and MKEC loads was \$12.15/MWH
- Gas costs estimated at \$3.50/MMBtu based on NYMEX futures, gas prices average was \$2.77
- Other –Tenaska Monthly TCR Cost

Cost Item	Actual	Budget Forecast
GRDA Energy Costs	\$290,709.26	\$254,928.96
SPA Energy Costs	\$8,515.88	\$16,062.96
Greensburg Energy Costs	\$145,287.56	\$74,053.70
Dogwood Energy Costs	\$240,306.56	\$189,305.98
Marshall Energy Costs	\$371,647.88	\$370,895.70
Municipal Generation Costs	\$5,465.95	\$374,742.69
SPP IM Charges	(\$201,808.24)	(\$146,683.06)
Other	\$33,718.03	\$0.00
Total Energy Costs	\$893,842.88	\$1,133,306.93

	Cost	Revenue	Difference
GRDA	\$290,709.26	\$ 109,930.99	180,778.27
SPA	\$8,515.88	\$ 13,547.64	(5,031.76)
Greensburg	\$145,287.56	\$ 13,974.09	131,313.47
Dogwood	\$240,306.56	\$ 383,222.08	(142,915.52)
Marshall	\$371,647.88	\$ 126,728.39	244,919.49
SESC	\$ 13,849.00	\$1,228.10	12,620.90
Municipal	\$5,465.95	\$11,652.89	(6,186.94)
			415,497.91
		Note	() is credit to KPP

April Resources



ECA Analysis Details

Monthly Resource Performance

Energy Market Only

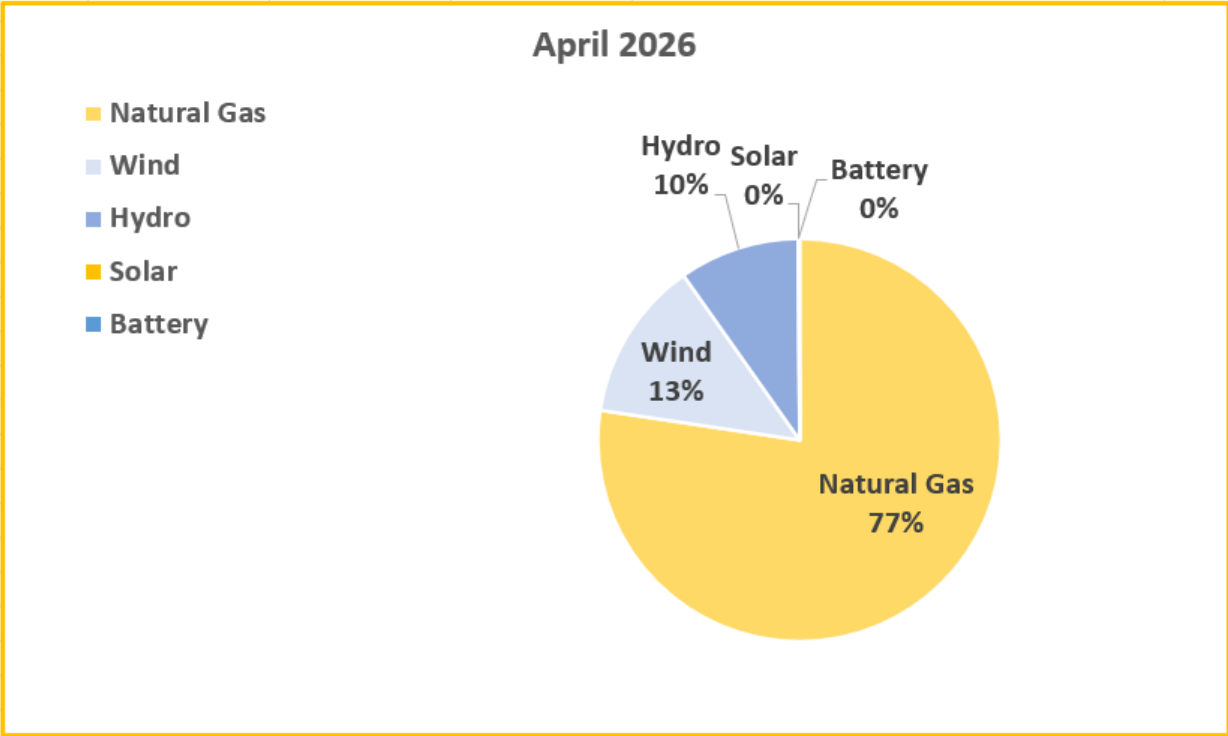
Note: This does not reflect all monthly cost, only variable cost.

ECA Analysis Details - Capacity

Cost Item	Actual	Budget Forecast
Capacity Payment to Cities	\$116,929.00	\$116,929.16
PROPOSED AVAILABILITY PAYMENT	\$0.00	\$0.00
GRDA	\$122,729.74	\$120,120.00
SPA	\$22,260.00	\$22,522.08
Dogwood O&M	\$311,074.75	\$1,027,975.92
Dogwood Debt Service	\$172,337.04	\$298,200.73
Generation fund (reserve)	\$166,667.00	\$166,666.67
Walnut Energy Center Fixed O&M	\$0.00	\$0.00
SESC Debt Service	\$13,930.00	\$13,930.21
SESC Fixed O&M	\$8,502.00	\$8,502.08
Pace Solar Debt Service	\$0.00	\$0.00
PACE O&M	\$9,167.00	\$9,166.67
Generation Repair Fund	\$41,667.00	\$41,666.67
Chanute PPA	\$25,500.00	\$25,500.00
Heartland	\$35,000.00	\$35,000.00
Winter Capacity Sale	\$0.00	\$0.00
Total Capacity Costs	\$1,045,763.53	\$1,886,180.18

- Dogwood O&M

KPP Generation Mix



Questions?

