October 2025 ECA Analysis

James Ging, Chief Operating Officer

November 20th, 2025

KPP ENERGY

Overview

- Total cost over budget $420,422.86

	Actual	Budget Forecast
Total Transmission Costs	$1,448,225.05	$1,565,480.03
Total Energy Costs	$1,060,257.96	$883,084.64
Total Capacity Costs	$1,280,150.59	$919,618.75
Total Administrative Costs	$362,814.75	$362,814.75
Margin ($0.40/MWh)	$23,774.40	$23,801.72
Total Costs	$4,175,222.74	$3,754,799.88

KPP ENERGY

Overview

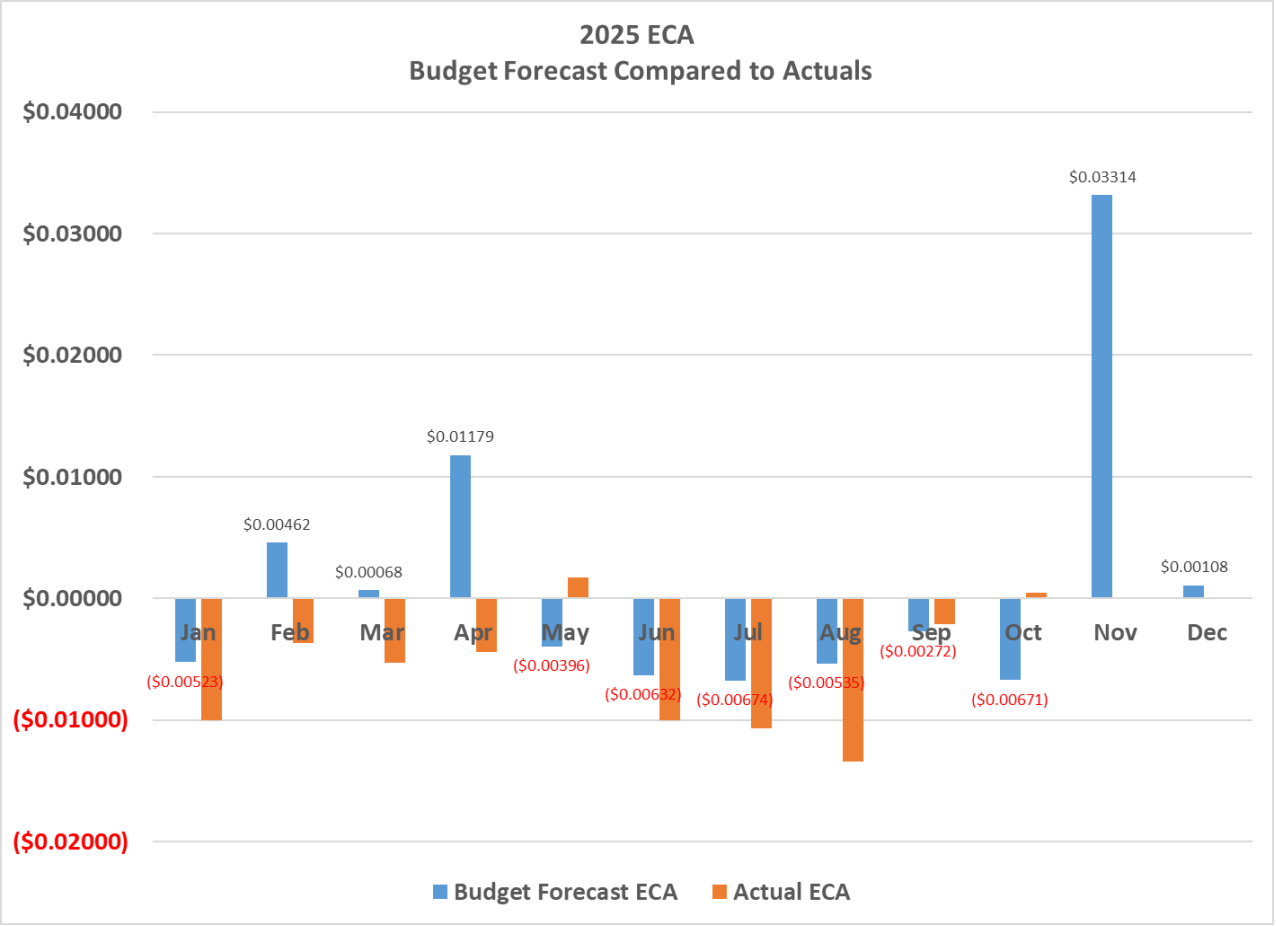
- Transmission Cost Below Budget ($117,254.98)
- Energy Cost Above Budget $177,173.32
- Capacity Cost Above Budget $360,531.84

- KPP Demand Above Budget 1%
- KPP Energy 100% of Budget
- KPP LF 56.7% (Budget LF was 57.1%)

	Actual Costs	Budget Costs	Difference
Total Transmission Costs	$10.10	$11.00	($0.90)
Total Energy Costs	$17.84	$14.84	$3.00
Total Capacity Costs	$9.08	$6.57	$2.52
Total Administrative Costs	$6.10	$2.55	$3.56
Margin ($0.40/MWh)	$0.40	$0.40	$0.00
Total Costs	$43.53	$35.35	$8.18

October 2025 ECA

Billing Unit	Actual	Budget Forecast
Capacity Demand (kW-Mo)	140,909	140,058
Admin Trans Demand (kW-Mo)	143,363	142,331
Energy (MWh)	59,436	59,504
Average Monthly Cost ($/MWh)	**$70.25**	**$63.10**
Average Annual Cost ($/MWh)	**$69.81**	**$69.81**
ECA ($/kWh)	**$0.00044**	**($0.00671)**



- November Budget Reflects Outage At Dogwood
- Estimates show the cost hitting in December

ECA Analysis Details - Transmission

- MKEC reflects Greensburg Wind Farm generating 0 MW during peak hour.

Cost Item	Actual	Budget Forecast
SPP Transmission Charges	$1,327,981.66	$1,435,457.61
MKEC Local Charges	$22,170.04	$20,649.61
SCADA	$7,808.96	$11,995.33
Metering Equipment	$1,132.72	$3,297.50
NERC Costs	$14,855.46	$15,558.18
Facilitator Costs	$45,108.89	$45,236.39
Kingman Project	$29,167.32	$33,285.42
Other	$0.00	$0.00
Total Transmission Costs	**$1,448,225.05**	**$1,565,480.03**

KPP ENERGY

ECA Analysis Details - Energy

- Load LMPs were estimated at $13.43/MWH in budget – actual settlement for WR, MW and MKEC loads was $23.59/MWH
- Gas costs estimated at $3.33/MMBtu based on NYMEX futures, gas prices average was $3.19
- Other –Tenaska Monthly TCR Cost.
- Marshall is estimated. Actuals not available at time of billing.

Cost Item	Actual	Budget Forecast
GRDA Energy Costs	$285,670.26	$345,986.78
SPA Energy Costs	$6,690.58	$4,187.50
Greensburg Energy Costs	$107,308.96	$77,207.18
Dogwood Energy Costs	$316,843.94	$384,113.05
Marshall Energy Costs	$159,445.00	$159,444.53
Municipal Generation Costs	$165,391.59	$66,690.96
SPP IM Charges	($109,461.26)	($154,545.37)
Other	$128,368.89	$0.00
Total Energy Costs	**$1,060,257.96**	**$883,084.64**

KPP ENERGY

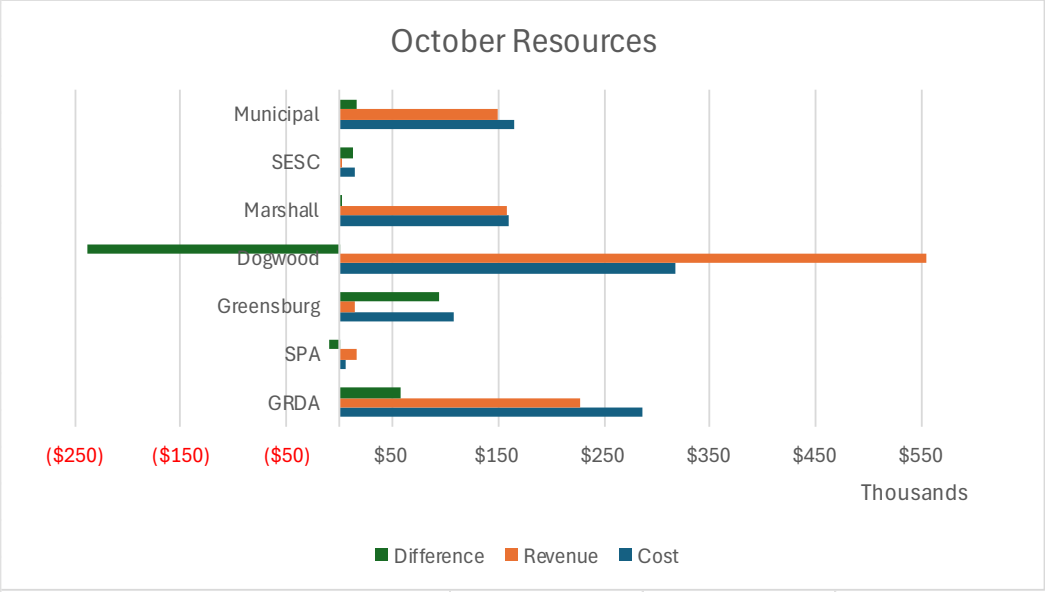
ECA Analysis Details

Monthly Resource Performance

Energy Market Only

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

	Cost	Revenue	Difference
GRDA	$285,670.26	$ 227,767.11	57,903.15
SPA	$6,690.58	$ 17,048.11	(10,357.53)
Greensburg	$107,308.96	$ 13,838.76	93,470.20
Dogwood	$316,843.94	$ 555,073.07	(238,229.13)
Marshall	$159,445.00	$ 158,722.17	722.83
SESC	$ 13,849.00	$397.66	13,451.34
Municipal	$165,391.59	$148,843.00	16,548.59
			(66,490.55)
		Note	() is credit to KPP



ECA Analysis Details - Capacity

- Dogwood O&M increased because of scheduled outage.
- Other Category is Heartland PPA

Cost Item	Actual	Budget Forecast
GRDA Fixed Costs	$122,729.74	$122,751.20
SPA Fixed Costs	$22,260.00	$19,026.00
Dogwood O&M Costs	$475,982.53	$150,288.53
Capacity Sale	$0.00	$0.00
Dogwood Debt Service	$292,818.44	$296,369.00
Capacity Payment to Cities	$116,841.88	$116,666.67
Walnut Energy Center Debt Service	$166,667.00	$166,666.67
Walnut Energy Center Fixed O&M	$0.00	$0.00
Solomon Energy Storage Center Debt Service	$13,849.00	$13,848.61
SESC Fixed O&M	$8,502.00	$8,502.08
Pace Solar Debt Service	$0.00	$0.00
PACE O&M	$0.00	$0.00
Generation Repair Fund	$0.00	$0.00
Chanute PPA	$25,500.00	$25,500.00
Other	$35,000.00	$0.00
Total Capacity Costs	**$1,280,150.59**	**$919,618.75**

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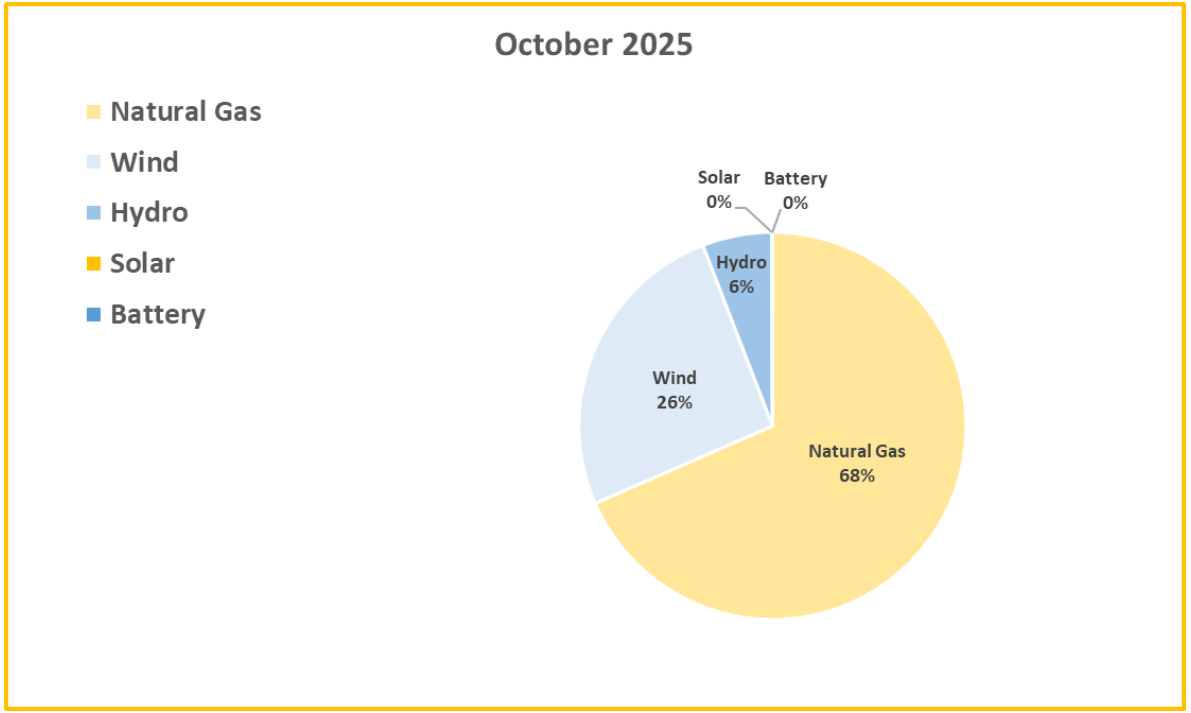
KPP Generation Mix



Questions?