December 2025 ECA Analysis

James Ging, Chief Operating Officer

January 16th, 2026

KPP ENERGY

Overview

- Total cost under budget (193,969.49)

	Actual	Budget Forecast
Total Transmission Costs	$1,493,024.78	$1,563,017.87
Total Energy Costs	$1,677,904.35	$1,474,319.81
Total Capacity Costs	$617,254.01	$943,893.31
Total Administrative Costs	$362,814.75	$362,814.75
Margin ($0.40/MWh)	$23,728.07	$24,649.71
Total Costs	$4,174,725.95	$4,368,695.44

KPP ENERGY

Overview

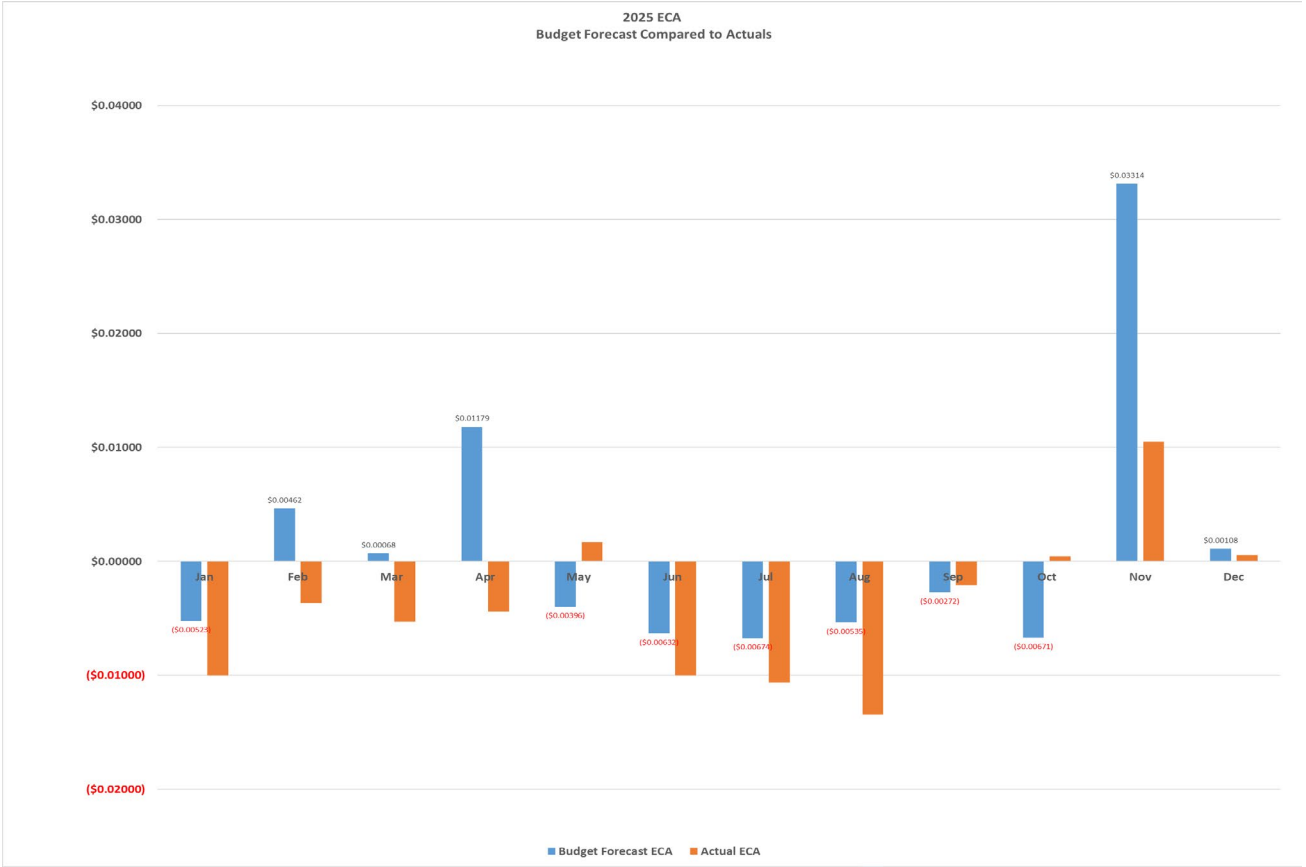
- Transmission Cost Below Budget ($69,993.09)
- Energy Cost Above Budget $203,584.54
- Capacity Cost Below Budget ($326,639.30)

- KPP Demand Below Budget 5%
- KPP Energy Below Budget 4%
- KPP LF 73.7% (Budget LF was 73.0%)

	Actual Costs	Budget Costs	Difference
Total Transmission Costs	$13.50	$13.49	$0.01
Total Energy Costs	$28.29	$23.92	$4.36
Total Capacity Costs	$5.58	$8.32	($2.74)
Total Administrative Costs	$3.28	$3.13	$0.15
Margin ($0.40/MWh)	$0.40	$0.40	$0.00
Total Costs	$51.05	$49.27	$1.78

December 2025 ECA

Billing Unit	Actual	Budget Forecast
Capacity Demand (kW-Mo)	108,141	113,418
Admin Trans Demand (kW-Mo)	110,595	115,872
Energy (MWh)	59,320	61,624
Average Monthly Cost ($/MWh)	**$70.38**	**$70.89**
Average Annual Cost ($/MWh)	**$69.81**	**$69.81**
ECA ($/kWh)	**$0.00057**	**$0.00108**



High DW outage cost were offset from budgeted interest totaling $1,386,057.01.

($1,593,381.28 minus arbitrage $186,591.84 minus accrual for arbitrage $20,732.43)

ECA Analysis Details - Transmission

- MKEC Reflects Greensburg Wind Farm Generating 7.012 MW During Peak Hour.

Cost Item	Actual	Budget Forecast
SPP Transmission Charges	$1,326,425.31	$1,435,457.61
MKEC Local Charges	$61,515.90	$32,840.90
SCADA	$10,389.04	$11,995.33
Metering Equipment	$18,152.54	$3,297.50
NERC Costs	$0.00	$0.00
Facilitator Costs	$46,011.07	$46,141.12
Kingman Project	$30,530.92	$33,285.42
Other	$0.00	$0.00
Total Transmission Costs	**$1,493,024.78**	**$1,563,017.87**

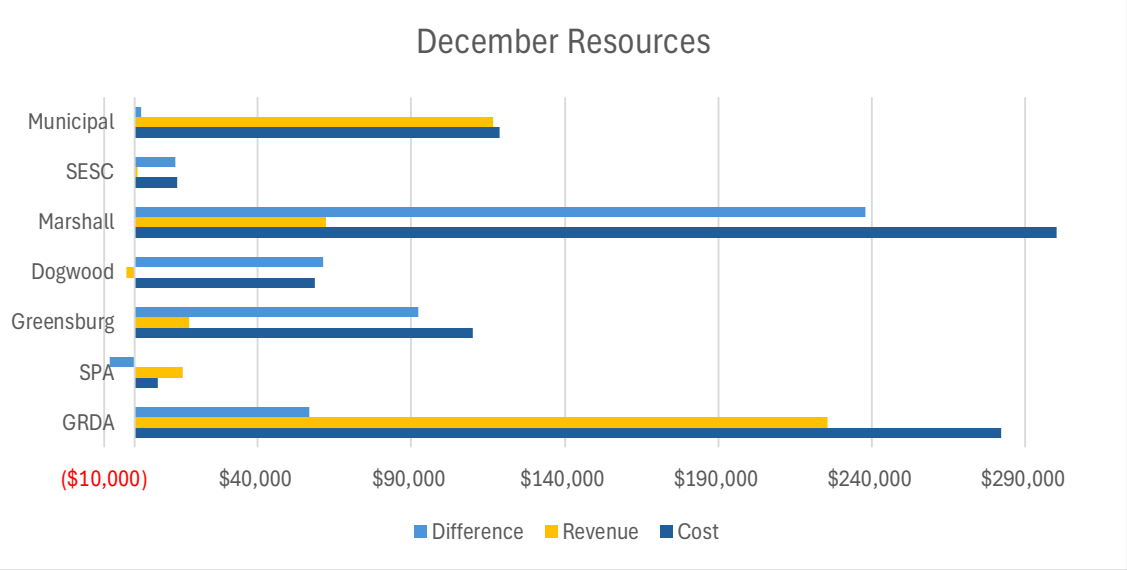
KPP ENERGY

ECA Analysis Details - Energy

- Load LMPs were estimated at $19.78/MWH in budget – actual settlement for WR, MW and MKEC loads was $24.23/MWH
- Gas costs estimated at $4.076/MMBtu based on NYMEX futures, gas prices average was $4.26
- Other –Tenaska Monthly TCR Cost.
- Marshall is estimated. Actuals not available at time of billing. Will true up in January ECA.

Cost Item	Actual	Budget Forecast
GRDA Energy Costs	$282,134.26	$461,214.90
SPA Energy Costs	$7,486.08	$3,551.00
Greensburg Energy Costs	$110,161.50	$92,317.27
Dogwood Energy Costs	$58,613.78	$283,509.34
Marshall Energy Costs	$300,000.00	$187,929.53
Municipal Generation Costs	$118,731.07	$68,153.49
SPP IM Charges	$739,459.51	$377,644.28
Other	$61,318.15	$0.00
Total Energy Costs	**$1,677,904.35**	**$1,474,319.81**

	Cost	Revenue	Difference
GRDA	$282,134.26	$ 225,414.34	56,719.92
SPA	$7,486.08	$ 15,535.12	(8,049.04)
Greensburg	$110,161.50	$ 17,765.40	92,396.10
Dogwood	$58,613.78	$ (2,628.93)	61,242.71
Marshall	$300,000.00	$ 62,054.74	237,945.26
SESC	$ 13,849.00	$710.69	13,138.31
Municipal	$118,731.07	$116,553.34	2,177.73
			455,570.99
		Note	() is credit to KPP



ECA Analysis Details

Monthly Resource Performance

Energy Market Only

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

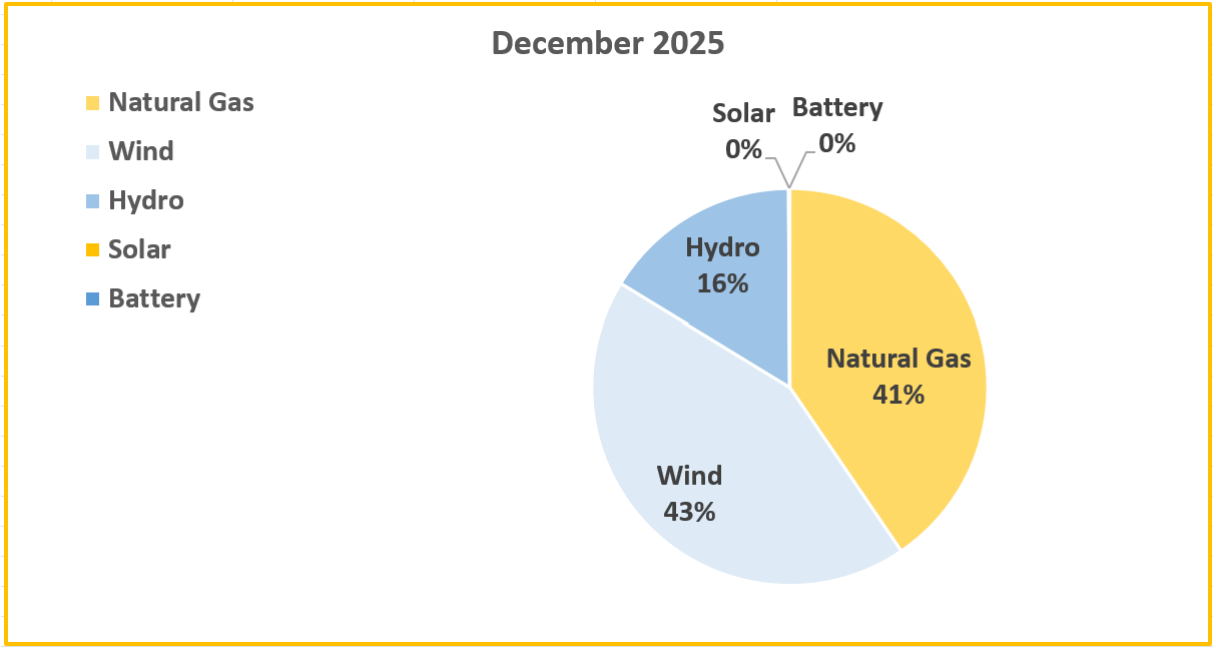
ECA Analysis Details - Capacity

- Dogwood O&M – High outage cost were offset from budgeted interest totaling $1,386,057.01 ($1,593,381.28 minus arbitrage $186,591.84 minus accrual for arbitrage $20,732.43).

Cost Item	Actual	Budget Forecast
GRDA Fixed Costs	$122,729.74	$163,632.50
SPA Fixed Costs	$22,260.00	$19,026.00
Dogwood O&M Costs	($146,057.01)	$133,681.78
Capacity Sale	$0.00	$0.00
Dogwood Debt Service	$251,961.40	$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
Heartland PPA	$35,000.00	$0.00
Total Capacity Costs	**$617,254.01**	**$943,893.31**

KPP ENERGY

KPP Generation Mix



Questions?