January 2026

Perkasie Power Supply and Recommendations for Bright Mountain Solar PPA and Potomac Energy Combined Cycle PPA

The electric grid continues to see rapid load growth from new data centers and generation supplies have struggled to keep up. The explosion of new load has resulted in much higher prices in both the energy and installed capacity markets. In order to hedge against the potential for even higher prices, AMP has continued to explore opportunities to secure economical, long-term power supply options for members.

AMP has negotiated two power purchase agreements (PPA) that are available to members for subscription.

The first project is an 80 MW agreement with Avangrid from their Bright Mountain Solar Project in the AEP Zone of eastern Kentucky. The project and purchase agreement are planned for a January 1, 2028 start with a fixed price and term of twenty five years.

The second project is a 300 MW agreement with the Potomac Energy Center from their existing combined cycle power plant in the Virginia Dominion Zone. The purchase agreement is planned for a January 1, 2027 start with a term of fifteen years.

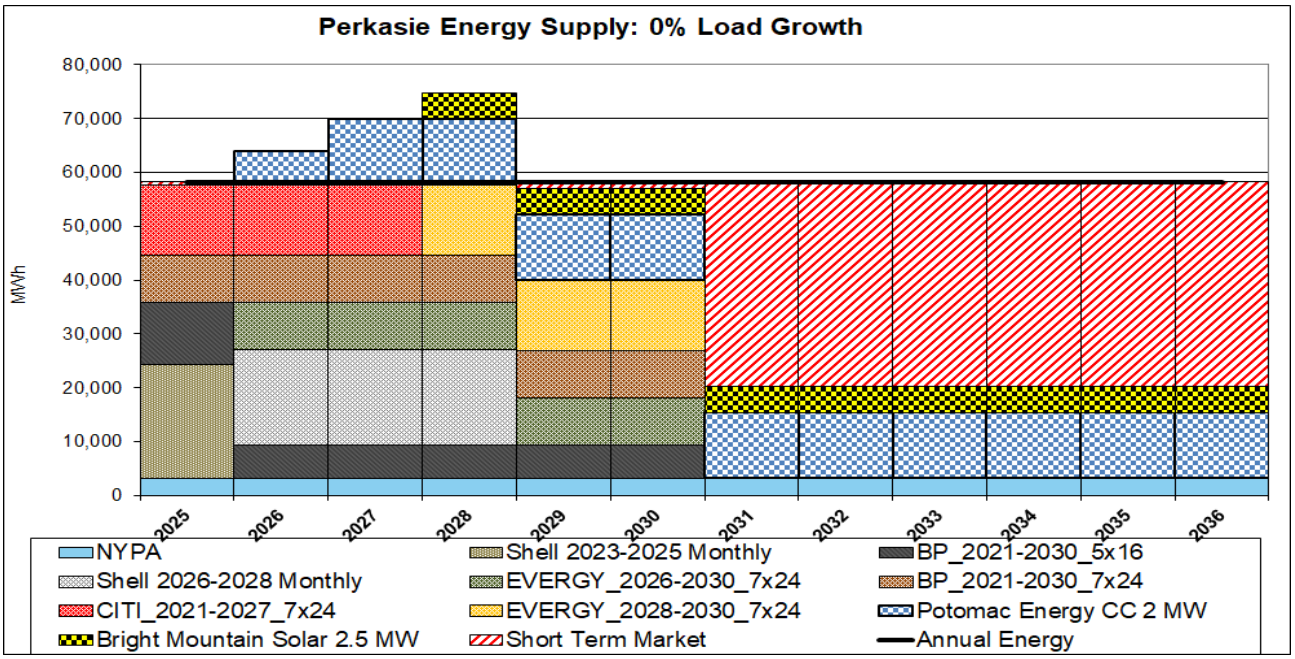
AMP will receive the energy and installed capacity from both projects as well as the RECs from the solar project.

AMP is recommending that Perkasie participate for **2.5** MW in the Bright Mountain Solar Project and **2.0** MW in the Potomac Energy Project.

Detailed information on both projects is included in the attached power points.

A summary of your existing power supply and how the recommended projects fit in is included on the following pages.

Perkasie has the following power supplies in place to meet its projected energy needs. Each resource is shown in the chart and described below. The chart also includes the recommended participation amount in the Bright Mountain and Potomac Energy PPAs.



DESCRIPTION OF POWER SUPPLY RESOURCES

NYPA Power: Perkasie's allocated level is 0.559 MW from two federal hydro projects in New York (the Niagara Project which began in 1961 and the St. Lawrence Project which began in 1958).

BP 2021-2030 7x24 Power Purchases: Perkasie has 1 MW of 7x24 through AMP at a fixed rate of $34.71 / MWh through 2025 and $42.58 / MWh from 1/1/2026 through 12/31/2030.

BP 2026-2030 5x16 Power Purchases: Perkasie has 1.5 MW of 5x16 through AMP at a fixed rate of $48.58 / MWh from 1/1/2026 through 12/31/2030.

Citi 2021-2027 7x24 Power Purchases: Perkasie has 1.5 MW of 7x24 through AMP at a fixed rate of $29.20 / MWh from 1/1/2021 through 12/31/2027.

Evergy 2026-2030 7x24 Power Purchases: Perkasie has 1.0 MW of 7x24 through AMP at a fixed rate of $25.98 / MWh from 1/1/2026 through 12/31/2030**.**

Evergy 2028-2030 7x24 Power Purchases: Perkasie has 1.5 MW of 7x24 through AMP at a fixed rate of $26.35 / MWh from 1/1/2028 through 12/31/2030**.**

Shell 2026-2028 Power Purchase: Perkasie has power through AMP that varies on a monthly basis at a fixed rate of $50.65 / MWh. The power purchase agreement runs from 1/1/2026 through 12/31/2028.

Product	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
7x24	2.9	2.3	1.5	0.6	0.3	1.2	2.1	1.5	0.7	0.2	1.0	2.3
7x8	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
5x16	0.0	0.0	0.0	0.1	0.3	1.2	2.0	1.5	0.8	0.1	0.0	0.0
2x16	1.5	1.5	1.4	1.4	1.8	2.8	3.2	2.7	1.9	1.6	1.7	1.5

PA Peak Shaving Project: Perkasie's participation level is 4.80 MW of the 37.8 MW project. The PA Peak Shaving project is made up of 600 kW diesel units located in six sites in the PP&L zone. The units will be used mainly for peak shaving, which providing a savings of PJM transmission and capacity costs. The savings will then be used to pay for the majority of the debt service. Debt pay off is expected to be near 2030.

ENERGY SUPPLY RECOMMENDATION

AMP recommends a portfolio approach to energy supply as the best way to respond to the volatility (both up and down) that exists in the energy and capacity markets. A portfolio should be made up of three types of power supply products: Base Load, Intermediate and Peaking.

Base Load resources are power supplies that are delivered on a near round-the-clock basis. 7x24 Blocks, Landfill and Wind facilities provide base load power.

Intermediate resources are power supplies that are typically delivered during what is known as on-peak hours. In the market, on-peak is defined as the 5x16 period (5 days a week, *Monday through Friday* and 16 hours a day, *7 am through 11 pm*). **The Potomac Energy combined cycle PPA is designed to be an intermediate resource, but with its low heat rate, it is expected that it will be economical to operate during many of the non-5x16 hours throughout the year, allowing it to fill some base load needs as well.**

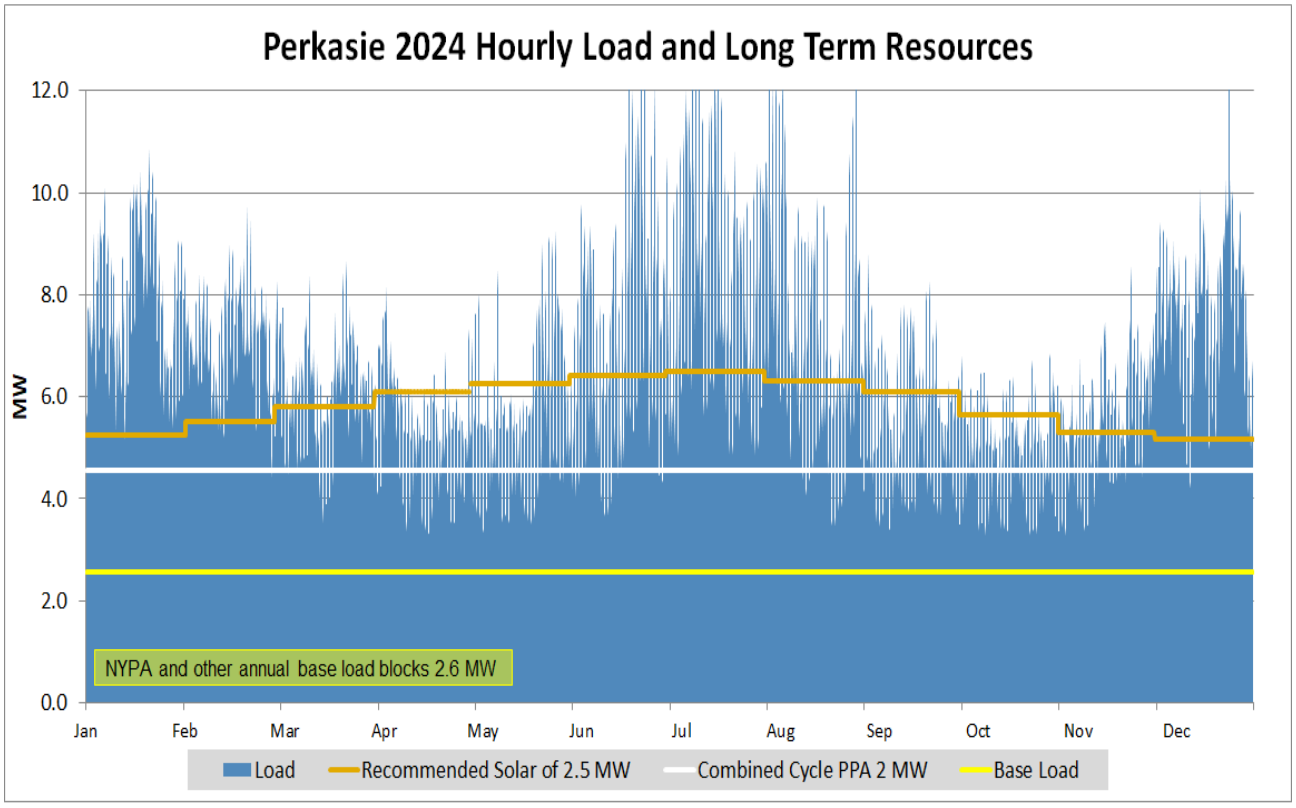
Peaking resources are supplies that can be delivered over shorter periods when load exceeds the amount of base and intermediate power. AMP typically uses gas turbine, diesel assets or solar for peak power. **The Bright Mountain solar PPA will provide power during the mid-day peak hours, especially during the summer months.**

FUTURE PPA RECOMMENDATION

AMP recommends that Perkasie purchase 2.5 MW from the Solar PPA. This would provide approximately 8% of Perkasie's annual energy needs and will start in 2028.

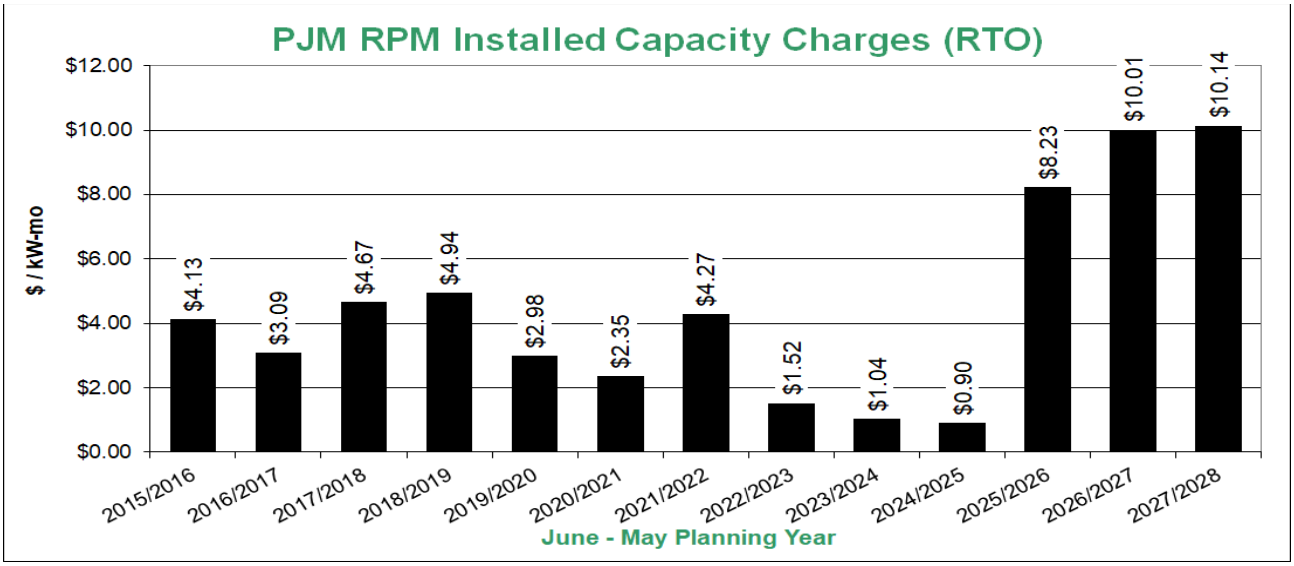
AMP recommends that Perkasie purchase 2.0 MW from the Combined Cycle PPA. This would provide additional intermediate / base load power and would provide approximately 21% of Perkasie's annual energy needs and will start in 2027. An alternative recommendation would be to purchase **1.4** MW to hedge approximately 20% of Perkasie's capacity needs.

The chart below shows the Perkasie resource portfolio and how the Bright Mountain and Potomac Energy power would fit in.



INSTALLED CAPACITY POSITION

PJM's Installed Capacity Charges have rapidly increased as they struggle to ensure that an adequate amount of generation is in place to meet their required reserve margin. These rates are expected to continue to remain high.



Perkasie's Installed Capacity Resources and needs are listed below.

Perkasie

Capacity Resources	MW	ELCC Factor	Effective
NYPA	0.6	100%	0.6
AMP Peaking Project - PA	4.8	100%	4.8

Perkasie Average Summer Peak		13.0
PJM Diversification Factor applied to Peak	94%	12.2
Capacity Resources		5.4
Capacity Needs		**6.8**