



LEADING THE WAY TO A NEW ENERGY FUTURE

# FREQUENTLY ASKED QUESTIONS

## **What is the new Danskammer Energy Center?**

Located on the site of an existing natural gas-fueled energy generating station in the Town of Newburgh, N.Y., the new Danskammer Energy Center will replace the existing facility with an updated, more efficient natural gas-fueled power generation facility that will provide both short-term and long-term environmental and economic benefits to Orange County. Owned and operated by local, trusted partners who know New York and understand energy, it will support a revitalized New York State electric grid by providing needed, safe, reliable, efficient power to the region.

## **How much energy will the Energy Center generate?**

The new Danskammer Energy Center will generate approximately 535 MW of net electricity, enough power for more than a half million New York homes. The current Danskammer Generating Station has a generating nameplate capacity of around 530 MW.

## **Will you need new gas lines into the plant or power lines out of the plant?**

There will be no new transmission lines or gas pipelines outside the Danskammer-owned property.

Since the existing facility currently runs on natural gas, the current gas lines coming into the plant and the electric lines leaving the plant will be used for the repowered facility.

## **Will the plant continue to use water from the Hudson River for cooling purposes?**

One of the big advantages of repowering this plant is that the Energy Center's air-cooled condensing system will eliminate the use of cooling water from the Hudson River. The plant will run on a closed-loop steam system with minimal overall consumption of water.

By not drawing water from the Hudson, the already low risk of fish entrainment and impingement will be entirely eliminated and there will be no thermal impacts from the discharge of heated water.



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## **Will the Energy Center be protected from flooding?**

The new plant will be completely moved out of the flood zone and will be constructed to be protected from any future flooding risk.

## **Where will the power generated from the plant be used?**

The power produced from this plant will enter New York's energy system and be distributed across the state's energy grid.

## **Who has proposed the Energy Center?**

Owners, Tiger Infrastructure and Agate Power, have extensive experience in the power industry. The principals of Danskammer Energy have developed over 15,000 MW of renewable and conventional power generation facilities and managed over 17,500 MW of power capacity. We have recently been involved in the construction of new facilities in California, Texas, Ohio and North Carolina.