

An aerial photograph of an industrial facility, likely a power plant or refinery, situated along a wide river. The facility features several large, cylindrical storage tanks, multiple smokestacks emitting plumes of white smoke, and various industrial buildings and piping. The surrounding area is a mix of dense green forest and cleared land. The river occupies the left side of the frame, with a large barge or ship docked near the facility. The sky is clear and blue.

DANSKAMMER

Update and Next Steps

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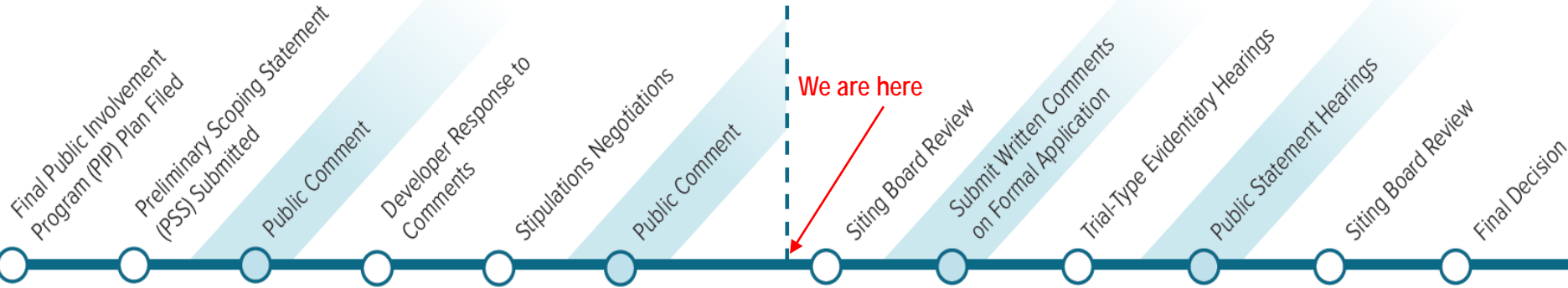
Board on Electric Generation Siting and the Environment

Pre-Application Phase

Formal Application Phase

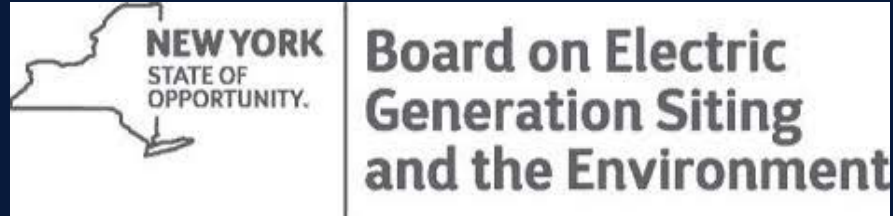
Formal Application Submitted

We are here



● Key Opportunities for Public Participation

Status of Article 10 Proceeding

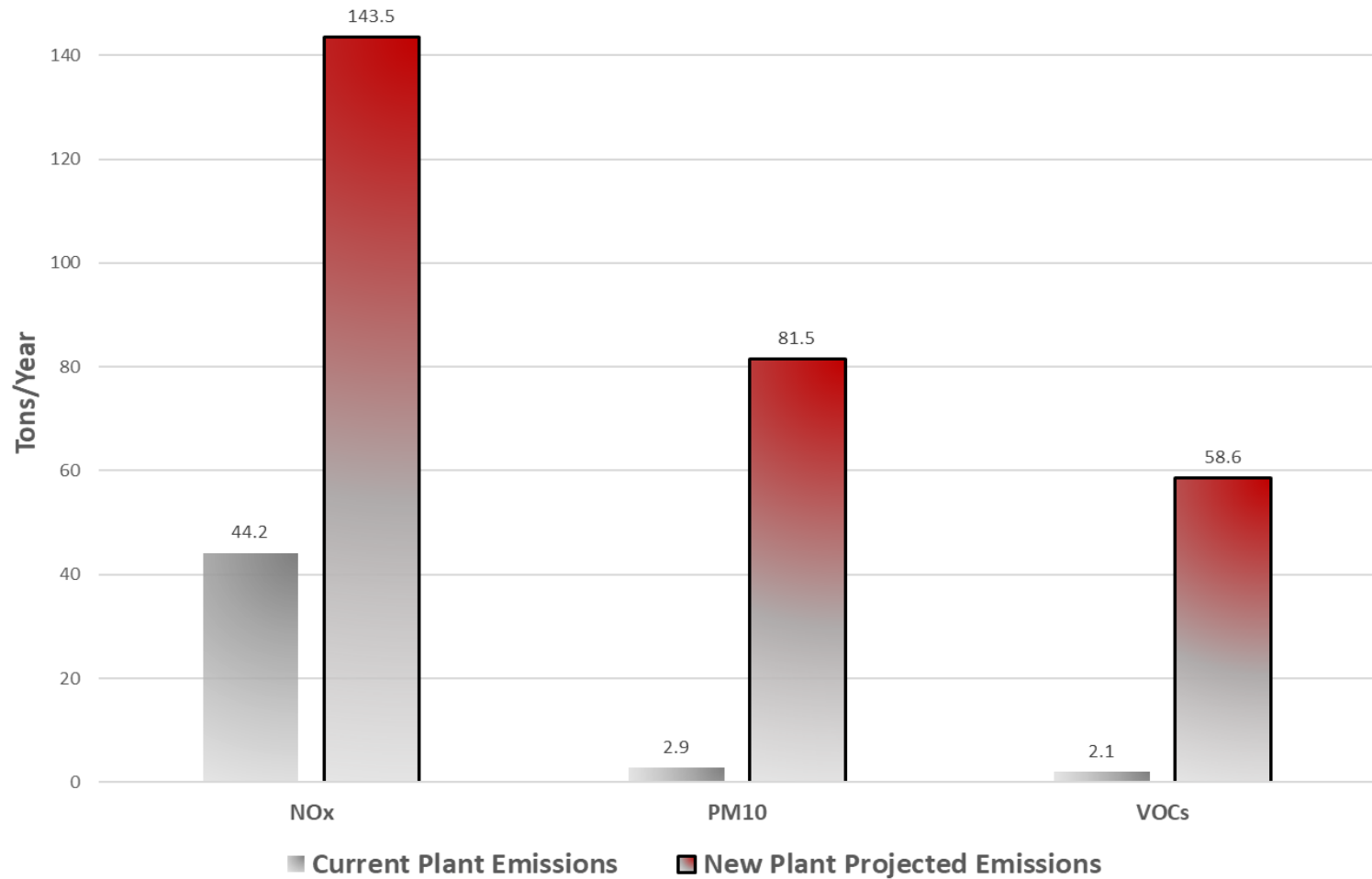


- Danskammer Energy submitted application in December 2019
- On Feb. 10th Siting Board found application “deficient”
- Danskammer supplemented application on March 10th
- Once Siting Board agrees application is complete, formal proceeding begins and 12-month clock for decision

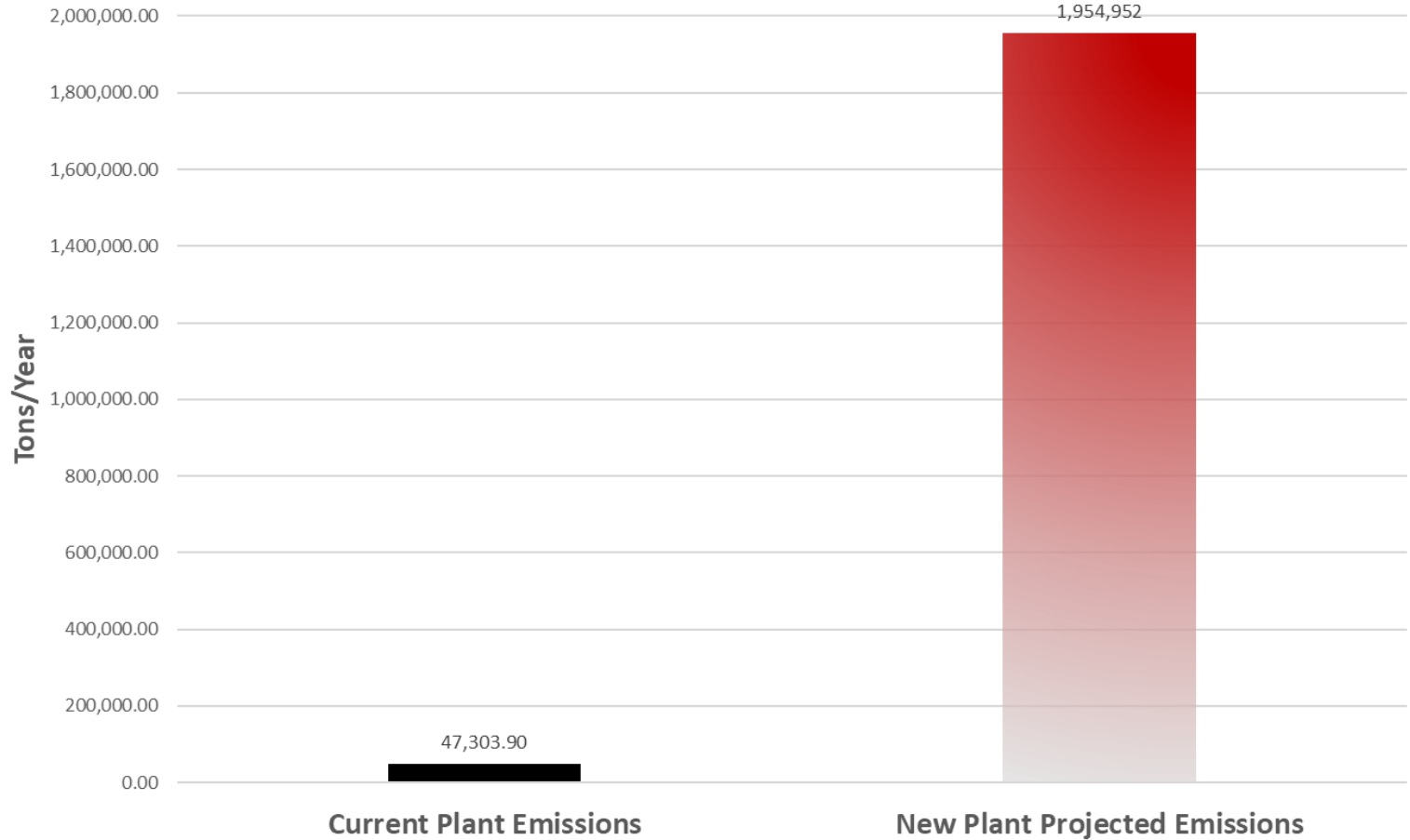
Municipal Participation in Article 10

- Cities of Beacon and Newburgh are “intervenor” parties in Article 10 process, with ability to provide facts and commentary to Siting Board
- Joined Scenic Hudson’s application for intervenor funding to hire Synapse Energy Economics:
 - Synapse Energy Economics is a research and consulting firm specializing in energy, economic, and environmental topics. Since its inception in 1996, Synapse has grown to become a leader in providing rigorous analysis of the electric power and natural gas sectors for public interest and governmental clients.
 - Synapse’s analysis will focus on exploring the three claims that Danskammer Energy makes around the benefits of the new plant, specifically that the plant will provide fast ramping services, will reduce electric sector emissions, and that the plant will provide local capacity that is needed. Additionally, it will explore how the proposed plant fits with NYS GHG reduction goals.

Current Plant Emissions vs New Plant Projected Emissions*



Current Plant Emissions vs New Plant Projected Emissions* Greenhouse Gases



So how is Danskammer claiming the new plant is “cleaner”?

- Relies on modeling projections to show that on a “regional” basis, new plant will offset other older, dirtier sources
 - Regional = New York, all of New England, New Jersey, Pennsylvania, Maryland and Ontario, Canada
 - Within NYS as a whole, even based on Danskammer’s biased modeling, greenhouse gas emissions are projected to increase over 300,000 tons per year with the new plant online

Problems with Danskammer's Modeling



➤ Preliminary Thoughts from Synapse:

- Danskammer modeled the NYS energy systems with only one large-scale renewable energy project in service; currently 4 projects fully permitted and dozens more in queue
- Danskammer only modeled a single year, not taking into account dramatic changes expected to NYS energy generation
- Danskammer inappropriately included a very wide geographic region in its modeling analysis

An aerial photograph of an industrial facility, likely a steel mill, situated along a wide river. The facility features several large, dark industrial buildings with multiple smokestacks emitting plumes of white smoke. Numerous large, white, cylindrical storage tanks are scattered throughout the site. The river occupies the left side of the frame, with a large barge or ship docked at a pier. The surrounding area is a mix of dense green forest and cleared industrial land. The sky is clear and blue.

QUESTIONS?

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