



**NY Power  
Authority**

# Uniondale Hub Upgrade Project



The New York Power Authority (NYPA) is upgrading its existing Uniondale Hub substation (formerly known as the East Garden City (EGC) Substation) to support the interconnection of new transmission and facilitate the delivery of energy to address increasing demand. The upgrade to the substation will entail building additional new infrastructure on approximately 2.5 acres of existing utility-owned property adjacent to the current Uniondale Hub Substation. The new structure will be enclosed, which offers many advantages in terms of aesthetics, safety, operations and noise reduction. Construction will take place within the fence line of the property.

## Regulatory Process:

NYPA has submitted an amendment application through the New York Public Service Commission's (PSC) Article VII process. Documents can be viewed on the PSC's website, utilizing the project case number 22-T-0351

<https://documents.dps.ny.gov/public/common/search.html>

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## Uniondale Hub Upgrade Project:

# Frequently Asked Questions

### **Why is this work being done?**

In 2022, the New York Independent System Operator (NYISO), New York's grid operator, identified a public policy transmission need (PPTN) that includes upgrading the Uniondale Hub substation (formerly East Garden City substation in Uniondale) to meet rising energy demand and bring more energy into the grid. As the owner and operator of the existing substation, the New York Power Authority, the nation's largest state-owned public power entity, was granted the right to perform the upgrades.

### **What are the benefits of this project?**

A robust electric transmission network is fundamental to our everyday lives. New York's transmission system requires upgrades and expansion to improve reliability and create the resilient pathways needed to deliver more energy to local communities. By helping to bring more energy onto the grid, these upgrades will help support healthier communities.

### **How can the public get involved?**

Building relationships with stakeholders is a key focus of our team. NYPA will make all project applications and related information available through the project website and the public also will have opportunities to provide input through the New York State's Article VII process, which will be reviewed by the New York State Public Service Commission (PSC).

### **Have environmental impacts been factored into the design?**

Yes. The New York Public Service Commission's Article VII process is designed to assess the public need and environmental compatibility of all projects under its

jurisdiction. The permit includes the development of a detailed Environmental Management and Construction Plan to minimize any potential environmental impacts during and after construction. The New York Power Authority is committed to working closely with all stakeholders to ensure this project prioritizes the wellbeing of communities and protects the surrounding environment now and into the future.

### **What is the schedule for work and when will it be completed?**

The full project will take an estimated three years to complete. Construction is anticipated to begin in mid-2026 and be completed by the end of 2028, with an in-service date of May 2029. Updates on construction will be made available on the project website.

### **Who pays for the project?**

The New York Public Service Commission has directed the project costs be allocated on a statewide load-ratio basis.

### **Will there be traffic disruptions?**

To minimize traffic disruptions in and around the project, the delivery of much of the major equipment will be scheduled for nights and weekends. Once construction begins, a 2-week construction look-ahead will be posted to the project website.

### **Will there be any power outages due to construction?**

No, service will not be disrupted during construction.