

#### Interconnection Process NYPA Power Allocation Developers Agreement & Engineering Procurement Discovery and Site Access NYISO Process Facility Study Application Asset Purchase Agreement Construction (EPC) Fact-finding call: Customer NYPA Power Allocation Prospect submits load NYPA performs Facility Study NYPA tenders a draft Developer hires an EPC firm for the provides project details. Programs interconnection request to NYISO (FS) Application project Developer, Load Serving Entity supporting development discussed Application submission to Critical Energy Infrastructure Other Transmission Owners and other parties review and NYPA supports: Process Two-way Non-Disclosure Business Power and Compliance: Information (CEII) Non-Disclosure perform Affected System Study provide comments EPC contract review (if needed) Reviewed by NNY/WNY Power EPC activities: Agreement (NDA) executed Agreement executed by project Advisory Board team members Post security in the amount of Process continues until all Design review Customer secures Project Site Procurement specification review total cost comments are resolved Public Approval Steps: Trustees Construction oversight Control Customer demonstrates vote on allocation, Public Hearing, Substation Site Control to NYISO Access to line capacity is Testing and Commission Power Contract approved by provided after the project is firm Governor's Office, Power NYISO performs System Custody transfer Reliability Impact Study (SRIS): Agreement executed Study identifies Affected Energization Key Account Manager (KAM) Systems Assigned Determines upgrades needed e.g., substation, line capacity, etc. Execute Cost Reimbursement Agreement (CRA); Secure Qualified - Secure manufacturing queue for Engineering Firm with NYISO long lead equipment experience, Engineer of Record (EOR)

Deliverables	Customer/ Developer		NYISO Project Application, Study deposit	Security deposit	
	NYPA	Load Serving Entity (LSE) defined; KAM assigned		FS report, cost estimate for the interconnection, scope and cost estimate for the Affected System scope	
	NYISO		SRIS report, List of Affected Systems		
	NYPA/ Customer	Preservation Power Application (PPA) & Cost Recovery Agreement (CRA) executed	Long-lead equipment order		Punch list, Asset Transfer Agreement - execution & closeout
Estimated Cost			\$200k-\$500k	\$250-\$500k	\$35M-\$80M



To learn more and get started, visit: www.nypa.gov/loadinterconnection or email us at: LoadInterconnection@nypa.gov

V02212024



Frequently Asked Questions

## Q:

Can NYPA tell me what the status is of my System Reliability Impact Study (SRIS)?

#### **A**:

SRIS status is available in your NYISO Portal account. NYPA does not have additional information beyond what is provided in the NYISO portal, and cannot influence progress.

# Q:

## We have our own engineers. Why should I hire a NYS interconnection / NYISO-experienced firm?

#### **A**:

Hiring an engineering firm that is experienced with NYS load interconnections will help to more seamlessly navigate the NYISO process. They know what information is required, can identify major risks and fatal flaws, provide guidance on long-lead time equipment, and can mitigate potential delays in construction.

# Q:

#### Who is responsible for the interconnection costs?

## **A**:

The customer is responsible for all costs associated with the new load, such as new and/or upgraded equipment required, engineering, materials, land acquisition, Load Serving Entity (LSE) and NYPA technical support.

# Q:

## Can NYPA tell me whether the line I want to interconnect to is capable of serving my load?

## **A**:

The available capacity/capability of an existing line is determined during the NYISO System Reliability Impact Study (SRIS). If available, the existing capability of the line is provided on a first firm, first-served basis. If not available, then the Study will identify upgrades the developer would need to make to serve their load.

# Q:

# When is a project considered firm, and ready to move to the next phase?

# **A:**

The project is considered firm only after the Facilities Study is complete, the developer posts financial securities with the Connecting Transmission Owner (CTO), and NYISO is informed by the CTO of the developer's commitment to move forward with the project.

Email: Ioadinterconnection@NYPA.gov | Visit: www.NYPA.gov/loadinterconnection | PDF Download: www.NYPA.gov/loadinterconnectionPDF