



Renewables

 AEG Critical Infrastructure Challenge
January 24, 2024

Expanded Authority to Build New Renewables & REACH

Authorizes and directs NYPA to develop new renewable energy generation projects

- Either alone, or jointly with other entities through public-private agreements;
- NYPA or NYPA subsidiary **must have majority ownership** of any renewable energy generating project;

Renewable Energy Access and Community Help or “REACH” Program

- Provide **low-income or moderate-income end-use electricity consumers in disadvantaged communities** with bill credits
- Bill credits to be derived from a portion of the revenues generated from new renewable energy projects
- Program to be developed and implemented along with the Public Service Commission

Perfect storm for renewable energy



Supply Chain



Macro-Economics



Interconnection



Permitting

Demands an informed and collective approach to avoid projects cancellation and delays, and advance the State's clean energy goals

Opportunities to overcome challenges & NYPA's role

Renewable Action through Project Interconnection and Deployment (RAPID) Act

- Office of Renewable Energy Siting (ORES) within Department of Public Services (DPS)
- Transmission projects permitting to be included
- Proceeding to improve interconnection for distributed energy resources
- Streamlines and facilitates faster permitting and interconnection processes, and infrastructure buildout without sacrificing public participation

New York Power Authority



Largest supplier of renewable energy in the State through hydroelectric



In-depth knowledge of the NYISO system



Proven experience in 3P through competitive transmission business



Experience developing distributed solar and BESS projects on customer sites



Strong customer base and community relations

Action towards ensuring success

Conferral Report

November 2023

- Undertaken with 50+ key stakeholders including other State agencies, EJ and community organizations, labor groups, climate experts among several others
- 180+ day conferral process formally closed on November 1st, 2023
- Performed on an annual basis

Other

Ongoing

- **RFI to private sector:** Deeper dive to understand and identify opportunities to collaborate w/ private developers and stakeholders
- Objective to lower project risk, and support/expedite projects deployment
- Response Due Date: February 7th, 2024
- Similar efforts to support NYPA customers underway

Strategic Plan

January 2025

- Informed by the conferral process
- Identifies NYPA's priorities for developing renewable energy projects and address other specific requirements
- Prepared biennially with annual updates



To address CLCPA goals, Equity goals, and
Critical Infrastructure and Resilience Needs —
over the next 12 months and beyond — **we**
*must continue to identify opportunities and
turn them into action for efficient, effective,
and equitable build out of renewable
resources*

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