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NYPA: Susan Craig | Media.Inquiries@nypa.gov

Transco: John Maserjian | John.Maserjian@NYTransco.com

New York Power Authority and New York Transco Submit Proposals to Deliver Clean Energy to Long Island, New York City, and Westchester County

Public-Private Collaboration on Transmission Solutions Aims to Advance New York's Clean Energy Targets by Delivering Clean, Renewable Offshore Wind Energy to High Energy Demand Areas in Southeastern New York

"Propel NY Energy" Transmission Solutions Poised to Improve Energy Resiliency and Reliability, and Create New York Clean Energy Jobs

White Plains and Hudson, N.Y.—The New York Power Authority (NYPA) and New York Transco are collaborating on proposed solutions to improve transmission capacity that will inject more clean, renewable energy from future offshore wind facilities into the statewide energy grid. The proposed *Propel NY Energy* solution will efficiently deliver clean energy to homes and businesses for the benefit of all New Yorkers, including those living and working on Long Island and in New York City and Westchester County.

Propel NY Energy proposals for new transmission solutions were submitted to the New York Independent System Operator (NYISO) on Oct.11, 2021, in response to the NYISO's Long Island Offshore Wind Export Public Policy Transmission Need Project Solicitation. The Propel NY Energy projects are uniquely poised to play a critical role in advancing New York's nation-leading clean energy goals. Propel NY Energy will enable increased access to decarbonized energy generation resources, such as offshore wind, and deliver clean energy to high-demand areas that rely predominately on fossil generation resources, especially during peak demand times.

"NYPA is pleased to collaborate with our private sector utility partners to provide creative transmission solutions to help green New York's energy grid and harden our state's energy system," **said Gil C. Quiniones, NYPA president and chief executive officer.** "The New York Power Authority and New York Transco, together as the *Propel NY Energy* team, aim to provide smart transmission solutions that will ensure energy reliability, build resiliency, reduce emissions and sustain our environment, and enable the creation of New York clean energy jobs."



Propel NY Energy represents the first collaborative transmission solution proposals between the New York Power Authority and New York Transco. The two entities are trusted leaders in New York's energy industry that bring unique skills, assets and experience to the proposals. NYPA is the largest state public power organization in the nation, operating 16 generating facilities and more than 1,400 circuit-miles of transmission lines. New York Transco is a New York-based owner, operator and developer of bulk electric transmission facilities in New York State. The team will leverage each entity's best-in-class capabilities to ensure that these proposed projects, after selection, enable New York State to continue to lead in climate action, as outlined in the Climate Leadership and Community Protection Act (the Climate Act), passed in July 2019.

"We need to utilize every strategy and technology available to us in order to modernize our transmission network and efficiently deliver clean energy to all New Yorkers," **said Victor Mullin, president of New York Transco.** "These unique proposals leverage the expertise of public and private utilities to deliver the best, most innovative and economical solutions with minimal impact, prioritizing not only the needs of today but tomorrow's clean energy future."

Propel NY Energy will provide benefits to New Yorkers that include:

- Greenhouse gas emission reductions from delivering offshore wind generation into the energy grid.
- Lowering the cost of electricity to consumers through lower production costs and reduced transmission congestion as well as reductions in load payments and curtailment reduction.
- Reliability by providing redundancy and efficiency in the transmission network to ensure uninterrupted delivery of clean energy to high demand areas.
- Resiliency to withstand the effects of climate change by hardening the transmission system with state-of-the-art, modern, durable infrastructure.
- Clean energy and construction jobs to engage New Yorkers in advancing a clean energy economy.

Issued on August 12, the NYISO's Project Solicitation called for transmission proposals that will upgrade existing transmission facilities on Long Island and accommodate 3,000 megawatts of anticipated offshore wind while also installing at least one new connection between Long Island and the remainder of New York State. NYISO issued this solicitation in response to a New York State Public Service Commission (PSC) order issued on March 19, recognizing the need for transmission solutions to help deliver generation from offshore wind to Long Island, New York City, and Westchester County to help meet the clean energy goals outlined in New York State's Climate Act, including a call for the state's energy supply to be 70% carbon-free by 2030.

Propel NY Energy contains varied proposed transmission infrastructure upgrades to accommodate anticipated additional offshore wind generation as well as bulk transmission connections.



The *Propel NY Energy* project team is committed to working with communities and stakeholders at every stage to ensure the built projects reflect local voices and values, prioritize the wellbeing of communities and protect the surrounding ecosystem. For additional information regarding the NYISO Project Solicitation, visit: www.nyiso.com.

NYPA and New York Transco are both advancing other clean energy transmission projects--independently or with other transmission partners--across New York State to reinforce the New York's transmission backbone for renewable energy delivery.

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About NYPA

NYPA is the largest state public power organization in the nation, operating 16 generating facilities and more than 1,400 circuit-miles of transmission lines. More than 80 percent of the electricity NYPA produces is clean renewable hydropower. NYPA owns and operates approximately one third of New York's high voltage power lines. These lines transmit power from NYPA's three large hydroelectric generation facilities and independent wind power generation facilities, connecting nearly 7,000 megawatts of renewable energy to New York State's power grid. This includes connecting more than 6,300 megawatts of hydroelectric power and about 700 megawatts, or more than a third, of New York State generated wind energy to the grid. NYPA uses no tax money or state credit. It finances its operations through the sale of bonds and revenues earned in large part through sales of electricity. For more information visit www.nypa.gov and follow us on Twitter@NYPAenergy, Facebook, Instagram, Tumblr and LinkedIn.

About New York Transco

New York Transco (Transco) is a New York-based owner, operator and developer of bulk electric transmission facilities with a mission to safely and efficiently deliver innovative electric transmission solutions that advance clean energy to best serve customers, communities and the environment. New York Transco is owned by subsidiaries of Con Edison, National Grid, Avangrid, and CH Energy Group. Completed projects include Ramapo to Rock Tavern, Frasers-Coopers Corners and Staten Island Unbottling. Transco is currently constructing the New York Energy Solution in the Hudson Valley, and is in the permitting phases of the Rock Tavern to Sugarloaf Project in Orange County and Dover Station Project in Dover, NY. For more information on New York Transco, visit www.NYTransco.com.