NEW YORK POWER AUTHORITY LARGE-SCALE RENEWABLE PROJECTS RFP

THE HYDROPOWER SOLUTION: POWERING THE EMPIRE STATE WITH CLEAN ENERGY

Hydro-Québec proposes to deliver a significant volume of additional renewable energy from Québec to New York through a new or expanded interconnection. This would enable New York to take a major step towards its clean energy goals and establish Québec hydropower as a foundation from which other renewable electricity sources could be developed and integrated.

Energy deliveries will be possible when a New York State transmission project, to be selected by the New York Power Authority (NYPA), is built to increase capacity between the Québec power system and the New York grid. Under this approach, NYPA and its customers can determine the optimal solution for integrating additional Hydro-Québec hydropower into the state's energy portfolio, thereby maximizing the resulting benefits.



HYDRO-QUÉBEC'S PROPOSAL INCLUDES:

- 5.8 TO 8.3 TWh OF ADDITIONAL ENERGY AND ENVIRONMENTAL ATTRIBUTES
- FIRM ENERGY DELIVERIES, AROUND THE CLOCK
- COOPERATION WITH U.S. DEVELOPERS IN THE ASSESSMENT OF NEW TRANSMISSION CAPACITY IN NEW YORK RANGING FROM 700 TO 1,000 MW
- A COMMITMENT TO DEVELOP THE CORRESPONDING TRANSMISSION CAPACITY IN QUÉBEC
- PROPOSED TERMS OF 15, 20 OR 30 YEARS

Hydro-Québec's Hydropower Generating Fleet

Hydro-Québec has a vast fleet of hydroelectric generating stations with over 36,000 MW of installed capacity. Not only is Québec hydropower a constant, permanently available energy source with predictable operating costs, it's also flexible. Thanks to its storage capacity, a reservoir generating station can respond instantly to changes in demand, including during peak periods.

Power comes from the entire Hydro-Québec system, not from just one particular generating station, and is carried over a robust high-voltage transmission system. For these reasons, supply is not affected by maintenance or equipment failure at any single facility.



hydroquebec.com/international