## NEW YORK POWER AUTHORITY LARGE-SCALE RENEWABLE PROJECTS RFP

## UPGRADING AN EXISTING INTERCONNECTION TO SUPPORT NEW YORK'S CLEAN ENERGY GOALS

Hydro-Québec has been providing New York with clean energy for over a century. Through a modest 80-MW upgrade of the Cedars Rapids Transmission (CRT) intertie, Hydro-Québec can maximize use of existing infrastructure to increase firm energy deliveries from the Québec power system to the New York grid with a negligible project footprint.



## HYDRO-QUÉBEC'S PROPOSAL INCLUDES:

- APPROXIMATELY 700 GWh/YEAR OF RENEWABLE ENERGY AND ENVIRONMENTAL ATTRIBUTES
- FIRM ENERGY DELIVERIES, AROUND THE CLOCK
- PROPOSED TERMS OF 5, 15 OR 20 YEARS
- TARGET DELIVERY DATE OF MARCH 2021
- AN OPTION FOR AN 80-MW CAPACITY CONTRACT

## 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.



