



# NY Power Authority

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May 25, 2022

## VIA ELECTRONIC FILING

Secretary Kimberly D. Bose  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426

Re: Crescent Hydroelectric Project, FERC Project No. 4678-052  
Final License Application

Dear Secretary Bose:

In accordance with Section 15(c)(1) of the Federal Power Act, 16 U.S.C. § 808(c)(1), and Section 5.17(a) of the regulations of the Federal Energy Regulatory Commission (FERC or Commission), 18 C.F.R. § 5.17(a), the Power Authority of the State of New York (d/b/a “New York Power Authority” and referred to as the “Power Authority”) is pleased to submit the enclosed *Final Application for License for Major Project – Existing Dam for the Crescent Hydroelectric Project (FERC Project No. 4678)* (Final License Application or FLA). The Crescent Hydroelectric Project (Project) is licensed as FERC Project No. 4678, and the Power Authority is the licensee of the Project. The current license for the Project expires on May 31, 2024. The Power Authority is pursuing a new license for the Project pursuant to the Commissions Integrated Licensing Process (ILP) as described in Part 5 of the Commission’s regulations.

The Project is an 11.8 MW conventional hydroelectric project located in Saratoga, Albany, and Schenectady Counties, New York. The Power Authority is also the licensee of the neighboring Vischer Ferry Hydroelectric Project (FERC No. 4679), which has a separate license also expiring on May 31, 2024. The Crescent and Vischer Ferry Projects are located on the Mohawk River at river miles 4 and 14, respectively. The Power Authority is concurrently filing a FLA for the Vischer Ferry Project.

The Power Authority filed a Notice of Intent (NOI) and Pre-Application Document (PAD) for the Project on May 3, 2019. On December 22, 2021, the Power Authority distributed a Draft License Application (DLA) for agency and stakeholder review and comments. The responses to comments filed regarding the DLA are addressed in this FLA.

This FLA was prepared in conformance with 18 C.F.R. §§ 5.18 and 4.51 and includes the following exhibits:

- Initial Statement
- Exhibit A – Project Description
- Exhibit B – Project Operation and Resource Utilization
- Exhibit C – Construction History / Proposed Construction
- Exhibit D – Statement of Costs and Financing
- Exhibit E – Environmental Report

Exhibit F – General Design Drawings and Supporting Design Report

Exhibit G – Project Boundary Maps

Exhibit H – Information Required Under 18 C.F.R. § 5.18(c)

With respect to Exhibits E and H, the Power Authority has prepared a single exhibit that applies to both the Crescent and Vischer Ferry Projects and are being filed in the Commission's relicensing docket for each Project.

In accordance with the Commission's regulations governing Critical Energy Infrastructure Information (CEII), 18 C.F.R. § 388.113, certain information is included in Volume II which contains CEII and is being filed under separate cover, for the Commission's non-public file. Volume II includes a portion of Exhibit A (single line diagram) and Exhibit F. These exhibits contain sensitive and detailed engineering information that, if used incorrectly, may compromise the safety of the Project and those responsible for its proper operation. Therefore, the Power Authority requests that the Commission maintain this information in its files as CEII for the maximum extent allowable under the Commission's regulations. Members of the public requesting CEII information for the Project must comply with the Commission's procedures for obtaining access to CEII as required under 18 C.F.R. § 388.113. All public requests for CEII should be made to the Commission's CEII Coordinator.

In accordance with Section 5.18(a)(4) of the Commission's regulations, the FLA includes a subscription and verification with a notarized signature by an authorized representative of the Power Authority attesting to the accuracy of the factual information contained therein.

The Power Authority looks forward to continuing to work with the Commission, resource agencies, Native American Nations, local governments, and members of the public on the relicensing of the Crescent Project. In addition to filing the FLA with the Commission, the Power Authority is distributing an electronic copy of this FLA, with the exception of certain materials that have been classified as CEII, to the parties on the attached distribution list. Relicensing participants may also access the publicly available portions of the FLA by visiting the Power Authority's Project relicensing website at <http://www.nypa.gov/cvf>.

If you have any questions regarding the enclosed FLA, please contact me at (914) 681-6564 or [Rob.Daly@nypa.gov](mailto:Rob.Daly@nypa.gov).

Sincerely,



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Secretary Kimberly D. Bose  
Crescent Hydroelectric Project (FERC No. 4678)  
Final License Application  
May 25, 2022

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3.

Enclosure:  
Crescent Hydroelectric Project Final License Application

cc: Distribution List (attached)

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