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Via Electronic Submission

June 19, 2025

Debbie-Anne A. Reese, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426-0001

**RE: Lowell (Boott) Hydroelectric Project (P-2790-074)
Amended Final License Application**

Dear Secretary Reese:

In accordance with the Federal Energy Regulatory Commission's (FERC or Commission) public notice issued in the above-referenced proceeding on May 20, 2025,¹ Boott Hydropower, LLC (Boott or Licensee) is pleased to submit the enclosed Amended Final License Application (Amended FLA) for the relicensing of the Lowell Hydroelectric Project No. 2790 (Project or Lowell Project).

By way of background, as required under section 15(c)(1) of the Federal Power Act (FPA), 16 U.S.C. § 808(c)(1), and the Commission's Integrated Licensing Process regulations, 18 C.F.R. § 5.17(a), Boott filed its Final License Application (FLA) with the Commission on April 30, 2021. In the FLA, Boott proposed to remove the Project's downtown power stations and the associated portions of the downtown canal system from the Project's license.

Following a change in ownership in the Project that occurred after the FLA was filed, Boott decided to amend its relicensing proposal to continue to operate the majority of the Project's canal power stations. This updated proposal requires an amendment to the FLA, so as to maintain the Bridge Street, Hamilton, and John Street Power Stations, as well as the canal system, as licensed project works. Boott is proposing to decommission the Assets Power Station. Beginning in October 2023, Boott has continued ongoing consultation with the Merrimack River Technical Committee (MRTC) and stakeholders along the canal regarding inclusion of the downtown canal system in the Project. In addition to reincorporating the canal system and three power stations into Boott's relicensing proposal, the enclosed Amended FLA includes a proposal to develop a Lowell Canal System Operations and Maintenance Plan as a proposal for the new license, and it incorporates information resulting from ongoing studies and stakeholder consultation performed since the FLA was originally filed in 2021. As allowed in Section 15(e) of the FPA 16 U.S.C. § 808(e), and consistent with the FLA, Boott is requesting a 50-year license term through this Amended FLA.

¹ Accession Number 20250520-3031

The enclosed Amended FLA consists of the following volumes:

Volume I of III

- Initial Statement
- Executive Summary
- Exhibit A – Project Description
- Exhibit B – Project Operation and Resource Utilization
- Exhibit C – Construction History
- Exhibit D – Cost and Financing
- Exhibit G – Project Maps
- Exhibit F – General Design Description
- Exhibit H – Ability to Operate

Volume II of III

- Exhibit E – Environmental Report

Volume III of III (CEII)

- Exhibit F – General Design Drawings

Because Boott previously updated and filed the following exhibits to include the canal system and associated powerhouses based on its responses to additional information requests from Commission staff, they are not included in this Amended FLA:

- Exhibit F – Supplemental Supporting Design Report²

Similarly, if sections of the original FLA filed with the Commission have not changed, Boott is not refiling these sections as part of the enclosed Amended FLA.

Boott is making the Amended FLA available to resource agencies, Indian tribes, local governments, nongovernmental organizations, and members of the public who are on the Project's formal service list and established distribution list. An electronic copy of the Amended FLA can be downloaded from FERC's eLibrary system (<https://www.ferc.gov/docs-filing/elibrary.asp>) by searching under docket number P-2790 (sub docket 072). The Amended FLA will also be available at the Project's public relicensing website at www.lowellprojectrelicensing.com.

² Accession Number: 20230714-5210



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Amended FLA Comments

Based on consultation with members of the MRTC following filing of the FLA, Boott received comments from the National Marine Fisheries Service (NMFS) on a preliminary draft version of Exhibits A and B of the Amended FLA. Boott also received correspondence from the United States Fish and Wildlife Service (USFWS) that USFWS concurs with NMFS's comments. As appropriate, Boott has addressed the comments in the corresponding Exhibits of the Amended FLA.

Should you have any questions or require additional information please feel free to reach out to Jillian Lawrence at (856) 906-0180 or jlawrence@hullstreetenergy.com.

Respectfully Submitted,
Boott Hydro LLC

Jillian Lawrence

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Attachment: Amended Application for New License Major Project – Existing Dam for the Lowell Hydroelectric Project Amended FLA), FERC No. 2790

cc w/o attachment: William Connelly, FERC
Parties on FERC's Official Service List for the Lowell Hydroelectric Project

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