

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Lock+ Hydro Friends Fund XLII, LLC

Project No. 13739-002

NOTICE OF APPLICATION READY FOR
ENVIRONMENTAL ANALYSIS AND SOLICITING COMMENTS,
RECOMMENDATIONS, TERMS AND CONDITIONS, AND PRESCRIPTIONS

(February 15, 2013)

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection.

- a. Type of Application: Major Original License
- b. Project No.: 13739-002
- c. Date filed: September 17, 2012
- d. Applicant: Lock+ Hydro Friends Fund XLII, LLC
- e. Name of Project: Braddock Locks and Dam Hydroelectric Project
- f. Location: At the existing U.S. Army Corps of Engineers' Braddock Locks and Dam on the Monongahela River, in Allegheny County, Pennsylvania. The project would occupy about 0.19 acre of federal lands.
- g. Filed Pursuant to: Federal Power Act 16 USC §§ 791 (a) - 825(r).
- h. Applicant Contact: Mr. Mark R. Stover, Lock+TM Hydro Friends Fund XLII, LLC, c/o Hydro Green Energy, LLC, 900 Oakmont Lane, Suite 310, Westmont, IL 60559; (877) 556-6566 ext. 711; email - mark@hgenergy.com.
- i. FERC Contact: John Mudre at (202) 502-8902; or e-mail at john.mudre@ferc.gov.
- j. Deadline for filing comments, recommendations, terms and conditions, and prescriptions: 60 days from the issuance date of this notice; reply comments are due 105 days from the issuance date of this notice.

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All documents may be filed electronically via the Internet. See 18 CFR § 385.2001(a)(1)(iii) and the instructions on the Commission's website <http://www.ferc.gov/docs-filing/efiling.asp>. Commenters can submit brief comments up to 6,000 characters, without prior registration, using the eComment system at <http://www.ferc.gov/docs-filing/ecomment.asp>. You must include your name and contact information at the end of your comments. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov or toll free at 1-866-208-3676, or for TTY, (202) 502-8659. Although the Commission strongly encourages electronic filing, documents may also be paper-filed. To paper-file, mail an original and seven copies to: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426.

The Commission's Rules of Practice require all intervenors filing documents with the Commission to serve a copy of that document on each person on the official service list for the project. Further, if an intervenor files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

k. This application has been accepted and is now ready for environmental analysis.

l. The proposed project would utilize the existing U.S. Army Corps of Engineers' Braddock Locks and Dam and the Braddock Pool, and would consist of the following new facilities: (1) a new powerhouse with five turbine-generators having a total installed capacity of 3,750 kilowatts; (2) a new approximately 2,585-foot-long, 23-kilovolt electric distribution line; (3) a switchyard and control room; and (4) appurtenant facilities. The average annual generation is estimated to be 25,020 megawatt-hours.

The proposed project would deploy hydropower turbines within a patented "Large Frame Module" (LFM) that would be deployed on the south (river left) side of the dam, opposite the location of the existing navigational locks and at the upstream face of the existing left closure weir. The proposed modular, low environmental impact powerhouse would be approximately 60.4 feet long, 16.6 feet wide, and 40 feet high, and constructed of structural-grade steel. The powerhouse will bear on a concrete foundation on rock that is anchored to the existing left closure weir. A trash rack with 6-inch openings would be placed at the powerhouse intake to increase safety and protect the turbines from large debris.

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m. A copy of the application is available for review at the Commission in the Public Reference Room or may be viewed on the Commission's website at <http://www.ferc.gov> using the "eLibrary" link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, contact FERC Online Support. A copy is also available for inspection and reproduction at the address in item h above.

All filings must (1) bear in all capital letters the title "COMMENTS", "REPLY COMMENTS", "RECOMMENDATIONS," "TERMS AND CONDITIONS," or "PRESCRIPTIONS;" (2) set forth in the heading the name of the applicant and the project number of the application to which the filing responds; (3) furnish the name, address, and telephone number of the person submitting the filing; and (4) otherwise comply with the requirements of 18 CFR §§ 385.2001 through 385.2005. All comments, recommendations, terms and conditions or prescriptions must set forth their evidentiary basis and otherwise comply with the requirements of 18 CFR § 4.34(b). Agencies may obtain copies of the application directly from the applicant. Each filing must be accompanied by proof of service on all persons listed on the service list prepared by the Commission in this proceeding, in accordance with 18 CFR §§ 4.34(b), and 385.2010.

You may also register online at <http://www.ferc.gov/docs-filing/esubscription.asp> to be notified via email of new filings and issuances related to this or other pending projects. For assistance, contact FERC Online Support.

n. Public notice of the filing of the initial development application, which has already been given, established the due date for filing competing applications or notices of intent. Under the Commission's regulations, any competing development application must be filed in response to and in compliance with public notice of the initial development application. No competing applications or notices of intent may be filed in response to this notice.

o. A license applicant must file no later than 60 days following the date of issuance of this notice: (1) a copy of the water quality certification; (2) a copy of the request for certification, including proof of the date on which the certifying agency received the request; or (3) evidence of waiver of water quality certification.

Kimberly D. Bose,
Secretary.

Document Content(s)

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