DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Project No. 1256–031]

Loup River Public Power District; Notice of Application Tendered For Filing With the Commission and Establishing Procedural Schedule For Licensing and Deadline for Submission of Final Amendments

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

a. Type of Application: New Major License.
b. Project No.: 1256–031.
c. Date Filed: April 16, 2012.
d. Applicant: Loup River Public Power District (Loup Power District).
e. Name of Project: Loup River Hydroelectric Project (Loup River Project).
f. Location: On the Loup River, Loup Canal (a diversion canal off the Loup River), and Platte River in Nance and Platte counties, Nebraska. The project does not occupy federal lands.
g. Filed Pursuant to: Federal Power Act, 16 U.S.C. 791 (a)-(s)(t).
h. Applicant Contact: Neal Susse, President/CEO, Loup Power District, P.O. Box 988, 2404 15th Street Columbus, Nebraska 68602, Telephone (866) 869–2087.
i. FERC Contact: Lee Emery, (202) 502–8379 or lee.emery@ferc.gov.

j. This application is not ready for environmental analysis at this time.
k. Project Description: The project consists of (upstream to downstream): (1) A 1,320-foot-long, 6-foot-high diversion dam on the Loup River; (2) an intake structure composed of eleven 24-foot-long by 5-foot-high steel intake gates located on the north bank of the Loup River immediately upstream of the diversion dam; (3) three 20-foot-long by 6-foot-high steel sluice gates located between the diversion dam and the intake structure; (4) the 35-mile-long Loup Canal; (5) a 2-mile-long settling basin located in the upper portion of the Loup Canal and containing a floating hydraulic dredge and skimming weir; (6) the Monroe Powerhouse containing three Francis-type, turbine-generating units each with a rated capacity of 2,612 megawatts (MW); (7) a 760-acre regulating reservoir, Lake Babcock, with a storage capacity of 2,270 acre-feet at its full pool elevation of 1,531 feet; (8) a 200-acre regulating reservoir, Lake North, with a storage capacity of 2,080 acre-feet at a full elevation of 1,531 feet; (9) a concrete control structure in the south dike linking the two reservoirs; (10) a 60-foot-long by 104-foot-wide by 40-foot-high inlet structure with trashracks; (11) three 20-foot-diameter by 385-foot-long steel penstocks connecting the inlet structure with a powerhouse (Columbus Powerhouse); (12) the Columbus Powerhouse containing three Francis-type, turbine-generating units each with a rated capacity of 15.2 MW; and (13) appurtenant facilities. The project has a combined installed capacity of 53.4 MW.

The Monroe Powerhouse operates in a run-of-river mode (i.e., canal inflow to the powerhouse closely approximates outflow from the powerhouse with no storage of canal flow). The maximum hydraulic capacity of the canal at the Monroe Powerhouse is 3,500 cubic feet per second (cfs). The Monroe Powerhouse spans the canal and functions as an energy-producing canal drop structure.

The Columbus Powerhouse operates as a daily peaking facility. The water levels in Lake Babcock and Lake North are generally drawn down about 2 to 3 feet to produce power during times of peak electrical demand. In off-peak hours, when there is less demand for electricity, the turbines are turned down or shut off, which allows Lake Babcock and Lake North to refill, thereby allowing peaking operations to occur the following day. The hydraulic capacity of the canal at the Columbus Powerhouse is 4,800 cfs.

The minimum leakage rate at the Loup River diversion dam and sluice gate structure is about 50 cfs. During hot weather conditions, Loup Power District operates the diversion in a manner that allows flows of between 50 to 75 cfs (including the leakage flow) to pass into the Loup River downstream of the diversion to prevent high water temperatures that could cause fish mortality.

Loup Power District proposes new and improved recreational amenities at the project; however, there are no proposed changes to the existing project facilities or operations.

Loup Power District proposes to remove three areas of land from the project boundary that it finds are not necessary for project operations or purposes. In addition, Loup Power District proposes to add three parcels of land to the project boundary that it finds are needed for project purposes.

1. Locations of the Application: 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 Web site 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 at FERCONlineSupport@ferc.gov or toll-free at 1–866–208–3676, or for TTY, (202) 502–8659. A copy is also available for inspection and reproduction at the address in item (h) above.

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

3. Procedural Schedule: The application will be processed according to the following preliminary Hydro Licensing Schedule. Revisions to the schedule may be made as appropriate.

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<tr>
<th>Milestone</th>
<th>Target date</th>
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<tr>
<td>Notice of Acceptance/Notice of Ready for Environmental Analysis</td>
<td>June 2012.</td>
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<tr>
<td>Filing of recommendations, preliminary terms and conditions, and fishway prescriptions</td>
<td>August 2012.</td>
</tr>
<tr>
<td>Commission issues Draft EA</td>
<td>February 2013.</td>
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<tr>
<td>Comments on Draft EA</td>
<td>March 2013.</td>
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<tr>
<td>Modified terms and conditions</td>
<td>May 2013.</td>
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<tr>
<td>Commission issues Final EA</td>
<td>August 2013.</td>
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DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission

[Project No. 14308–001]

Carbon Zero, LLC; Notice of Application Accepted for Filing With the Commission, Intent To Waive Scoping, Soliciting Motions To Intervene and Protests, Ready for Environmental Analysis, and Soliciting Comments, Terms and Conditions, Recommendations, and Prescriptions, and Establishing an Expedited Schedule for Processing

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

- Type of Application: Original Minor License
- Project No.: 14308–001
- Date filed: February 17, 2011
- Applicant: Carbon Zero, LLC
- Name of Project: Vermont Tissue Mill Hydroelectric Project
- Location: On the Walloomsac River, in the Town of Bennington, Bennington County, Vermont. The project would not occupy lands of the United States.

**Filing Pursuant to: Federal Power Act, 16 U.S.C. 791(a)–825(r).**

**Applicant Contact:** William F. Scully, Carbon Zero, LLC, P.O. Box 338, North Bennington, VT 05257; (802) 442–502–8250, or email at wfscully@gmail.com.

**FERC Contact:** Amy K. Chang, (202) 502–8250, or email at amy.chang@ferc.gov.

**Deadline for filing motions to intervene and protests, comments, terms and conditions, recommendations, and prescriptions:** 60 days from the issuance date of this notice; reply comments are due 105 days from the issuance date of this notice.

All documents may be filed electronically via the Internet. See 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission’s Web site 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.

- **Application Accepted for Filing**
- **Selected Project Data:**
  - **Project No.:** 14308–001
  - **Applicant:** Carbon Zero, LLC
  - **Name of Project:** Vermont Tissue Mill Hydroelectric Project
  - **Location:** On the Walloomsac River, in the Town of Bennington, Bennington County, Vermont. The project would not occupy lands of the United States.
  - **Project Description:** Vermont Tissue Mill Project would consist of two existing dams separated by a 500-foot-wide island and include: (1) An existing 15-foot-high, 85-foot-long primary dam with a spillway crest elevation of 555.0 feet above mean sea level (msl) topped with reinstated 4-inch-high flashboards; (2) a refurbished 6-foot-high, 8-foot-wide flood gate located on the primary dam south abutment; (3) an existing 6-foot-high, 80-foot-long secondary dam with a spillway crest elevation of 555.33 feet above msl with a new 2.5-foot-high, 2.5-foot-wide minimum flow weir equipped with stop logs; (4) an existing 2,400-foot-long, 6.4-acre impoundment with a normal water surface elevation of 555.41 feet above msl; (5) an existing intake structure equipped with two 12-foot-high, 16-foot-wide flume openings equipped with stop log slots and new trashracks connected to two water conveyance channels, one 12-foot-high, 35-foot-long and one 12-foot-high, 85-foot-long; (6) an existing powerhouse with two new Kaplan turbine generating units, a 215 kilowatt (kW) unit and a 145 kW unit, with a total installed capacity of 360 kW; (7) a refurbished tailrace discharging water from the powerhouse into the main channel downstream of the primary dam; (8) a new 1.5-foot-diameter minimum flow valve in the powerhouse water intake. Discharge water into an existing 35-foot-wide, 50-foot-long tailrace; (9) a reconstructed, breached 8-