

**NOTICE OF INTENT
TO FILE LICENSE APPLICATION
STEVENS CREEK HYDROELECTRIC PROJECT
(FERC No. 2535)
DOMINION ENERGY SOUTH CAROLINA, INC.**

MAY 2020

Pursuant to 18 C.F.R. Section 5.5 of the Federal Energy Regulatory Commission's (Commission or FERC) regulations, Dominion Energy South Carolina, Inc. (DESC), hereby gives notice and declares its intent to apply for a new license for the Stevens Creek Hydroelectric Project (FERC No. 2535) located in Edgefield and McCormick counties, South Carolina and Columbia County, Georgia, at the confluence of Stevens Creek and the Savannah River.

In accordance with 18 C.F.R. Section 5.5, the following information is provided.

1. The existing licensee's name and address:

Dominion Energy South Carolina, Inc.
220 Operation Way
Mail Code A221
Cayce, SC 29033-3701

MAILING ADDRESS FOR LICENSING ACTIVITIES:

Mr. James Landreth
Vice President
Power Generation
Dominion Energy South Carolina, Inc.
220 Operation Way
Mail Code A221
Cayce, SC 29033-3701

Amy Bresnahan
Relicensing Project Manager
Dominion Energy South Carolina, Inc.
220 Operation Way
Mail Code A221
Cayce, SC 29033-3712

J. Hagood Hamilton, Jr
General Counsel
Dominion Energy South Carolina, Inc.
220 Operation Way
Mail Code C222

Cayce, SC 29033-3701

2. Project number:

Stevens Creek Hydroelectric Project, FERC No. 2535

3. License expiration date:

October 31, 2025

4. Applicant's statement of intention to file an application for a new license:

Dominion Energy South Carolina, Inc. hereby unequivocally declares its intent to apply for a new license for the Stevens Creek Hydroelectric Project, FERC Project Number 2535. DESC will file an application with the Commission before October 31, 2023. Moreover, DESC hereby requests Commission approval to use the Traditional Licensing Process (TLP) for the relicensing of the Stevens Creek Hydroelectric Project. Pursuant to 18 C.F.R. § 5.3(c)(1)(ii), DESC believes that use of the TLP will be in the best interest of the Commission and all parties in pursuing and achieving the goals of efficient, thorough, and fair consideration of all relicensing matters, to which:

- **Likelihood of timely license issuance:** DESC believes that using the TLP will provide local, state and federal agencies with manageable timeframes and assist FERC in achieving its goal of issuing a timely license for this Project.
- **Complexity of the resource issues and level of anticipated controversy:** During pre-PAD consultation with local, state and federal agencies and other interested stakeholders, DESC already has identified areas where additional information is needed on the existing environment surrounding the Project, and has, in consultative and cooperative fashion, begun the process of developing study plans and mechanisms for fulfilling study goals. Due to this extensive pre-PAD consultation, DESC does not anticipate a high level of complexity and controversy regarding resource issues during the relicensing process.
- **Relative cost of the traditional process compared to the integrated process:** Although the enhanced nature of the proposed TLP process will result in numerous meetings and discussions, DESC fully expects material cost savings for all participants through the use of the TLP rather than the ILP due to DESC's and other participants' knowledge and familiarity with the TLP.
- **The amount of available information and potential for significant disputes over studies:** There is a wealth of information available on the existing environment in the vicinity of the Project, as presented in the PAD. DESC has implemented a substantive, robust pre-PAD consultation process which has enabled us to join with interested governmental and non-governmental parties in identifying information gaps. The success of these efforts greatly diminishes the potential for significant disputes over studies.

Hence, DESC anticipates a low level of controversy and complexity relating to resource issues.

- **Other factors believed by the applicant to be pertinent:** DESC has recently completed TLP pre-filing consultation for the relicensing of the Saluda Hydroelectric Project (FERC No. 516) and the Parr Hydroelectric Project (FERC No. 1894) with many of the same resource agencies and NGOs and many of the same agency representatives have been involved in the pre-PAD consultation for the Stevens Creek Hydroelectric Project. The use of the TLP for the Saluda Hydroelectric Project relicensing and Parr Hydroelectric Project relicensing resulted in the filings of very robust settlement agreements. DESC expects to be able to implement a similar, successful pre-filing process at Stevens Creek through the use of the TLP. Given all of the factors discussed above, DESC strongly believes the TLP to be the most appropriate means to obtain a new license for the Project.

5. Principal Project works include:

Stevens Creek Project structures include: 1) non-overflow portions, located at the abutments with top EL of 198.54 feet (1929 NGVD, 184.0 Plant Datum); 2) 2,000-foot spillway composed of a (a) cyclopean concrete gravity section, ogee crest, with a top elevation (EL) of 183.54 (1929 National Geodetic Vertical Datum [NGVD], 169.0 Plant Datum), (b) 1,000 feet of 5-foot-high flashboards from the lock to the center of the spillway, (c) 1,000 feet of 4-foot-high flashboards from the center of the spillway to the South Carolina abutment; 3) a concrete gravity lock 85-feet-wide by 165.5-feet-long located between the powerhouse and spillway section; 4) a 388-foot-long powerhouse, integral with the dam, consisting of a reinforced concrete substructure and a steel-framed brick superstructure, and containing eight turbine-generators; 5) a reservoir with a surface area of approximately 2,400 acres (gross capacity is 23,600 acre-feet and usable storage is approximately 7,800 acre-feet); 6) transmission interconnecting electrical equipment including (a) for unit pairs 1-2 and 3-4, there are two 5600/6272/7000/7840 kVA, 2,300 V/46,000 V step-up transformers, (b) for unit pairs 5-6 and 7-8, there are two 5600/7000 kVA, 2,300 V/46,000 V step-up transformers, and (c) two 46 kV ties to a 46 kV/115 kV substation; and 7) appurtenant facilities as described in the PAD.

6. Project Location:

The Project is located in Edgefield and McCormick counties, South Carolina and Columbia County, Georgia, at the confluence of Stevens Creek and the Savannah River, approximately one mile upstream of the Augusta Diversion Dam¹.

7. Installed plant capacity:

The Stevens Creek Hydroelectric Project has an installed capacity of 17.28 MW.

¹ The Augusta Diversion Dam is part of the Augusta Canal Hydropower Project (FERC Project No. 11810), owned and operated by the City of Augusta, Georgia.

8. The names and mailing addresses of:

- a. Every county in which any part of the project is located, and in which any Federal facility that is used or to be used by the project is located:**

Columbus Stephens
McCormick County Administrator
610 South Mine Street
McCormick, SC 29835

Thomas Paradise
Edgefield County Administrator
124 Courthouse Square
Edgefield, SC 29824

Scott D. Johnson
Columbia County Administrator
630 Ronald Reagan Drive
Evans, GA 30809

- b. Every city, town, or similar political subdivision in which any part of the project is or is to be located and any Federal facility that is or is to be used by the project is located:**

N/A

- c. Every city, town, or similar political subdivision that has a population of 5,000 or more people and is located within 15 miles of the existing or proposed project:**

Mayor Hardie Davis, Jr.
City of Augusta
535 Telfair Street
Suite 200
Augusta, GA 30901

Mayor Robert A. Pettit
City of North Augusta
100 Georgia Avenue
North Augusta, SC 29841

- d. Every irrigation district, drainage district, or similar special purpose political subdivision:**

The Applicant knows of no irrigation districts, drainage districts, or similar special purpose political subdivisions located near the project.

- e. Every other political subdivision, or interested agencies or stakeholders in the general area of the Project or proposed Project that there is reason to believe would be likely to be interested in, or affected by, the notification:**

Derrick Miller
Special Uses Program Manager
US Forest Service
Francis Marion & Sumter National Forest Supervisor Office
4931 Broad River Road
Columbia, SC 29212

Stan Simpson
U.S. Army Corps of Engineers
100 West Oglethorpe Street
Savannah, GA 31401

- f. Affected Indian Tribes:**

The Applicant knows of no Indian Tribes that would be affected by the continued operation of the Project. Nevertheless, DESC will consult with the Catawba Indian Nation, which is the only federally recognized tribe in the Project area:

Wenonah G. Haire, DMD
Executive Director
Catawba Cultural Center
1536 Tom Steven Road
Rock Hill, South Carolina 29730

9. Whether the application is for a power or a non-power license:

The Stevens Creek Hydroelectric Project license application is for a power license.

Furthermore, in accordance with 18 C.F.R. Section 5.5, DESC must distribute this notification of intent to appropriate federal, state, and interstate resource agencies, Indian tribes, local governments, and members of the public likely to be interested in the proceeding. A complete listing of appropriate agencies, tribes, local governments and non-governmental organizations (NGOs) is provided in Appendix A to the PAD. The information required to be made available to the public pursuant to 18 C.F.R Section 5.2 is located at the Edgefield County Library at 105 Court House Square Edgefield, SC 29824; the McCormick County Library at 201 Railroad Avenue McCormick, SC 29835; the Columbia County Library at 7022 Evans Town Center Boulevard Evans, Georgia 30809; and the project website at www.stevenscreekrelicense.com.

10. **Designation for Federal Representation**

DESC requests that FERC designate it as the non-federal representative for purposes of consultation under Section 7 of ESA and the joint agency regulations hereunder at 50 CFR Part 402, section 305 (b) of the Magnuson-Stevens Fishery Conservation and Management Act; as well, DESC requests authorization to initiate consultation under section 106 of the National Historic Preservation Act and to implement regulations at 36 CFR Section 8000.2(c)(4).

CERTIFICATE OF SERVICE

I hereby certify that I caused to be served, by U.S. First Class Mail, the Notice of Intent to File Application for New License upon all interested parties designated on the attached service list in the Stevens Creek Hydroelectric Project, Project No. 2535, in accordance with Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. § 385.2010.

May 15, 2020



Signature

James M. Landreth
Vice President
Power Generation
Dominion Energy South Carolina, Inc.
220 Operation Way
Mail Code A221
Cayce, SC 29033-3701