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December 19, 2025

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

Response to Request for Additional Information
Saluda Hydroelectric Project (FERC No. 516-459)

Dear Secretary Reese:

Dominion Energy South Carolina (DESC, Licensee for Project 516) hereby files electronically its response to the Federal Energy Regulatory Commission's (FERC's) November 24, 2025 Additional Information Request (AIR) for the Saluda Hydroelectric Project (P-516, Project) Application for New License, filed on August 28, 2008.

Responses to these information requests are being provided in Attachment A (Public) and Attachment B (Privileged Information), with staff questions italicized for ease of review.

Please direct any questions about this submittal to the undersigned at (803) 217-7322 or via e-mail at raymond.ammarell@dominionenergy.com.

Yours very truly,

A handwritten signature in blue ink that reads "Raymond R. Ammarell".

Raymond R. Ammarell, P.E., Manager
Dam Safety and Hydro Compliance

RRA/ra
enclosures

c: J. W. Miller/ H. E. Delk, Jr./I. N. Griffin/SH File
A. I. Bresnahan/A. R. Rollins/O. E. Owen
O. Brown/J. E. Brown
J. H. Hamilton
A. Jakupca (Kleinschmidt Associates)
Corporate Records

ATTACHMENT A

RESPONSE TO ADDITIONAL INFORMATION REQUEST

**RESPONSE TO ADDITIONAL INFORMATION REQUEST
APPLICATION FOR NEW LICENSE
SALUDA HYDROELECTRIC PROJECT
PROJECT No. 516-459**

- 1. Section 5.0 of Exhibit D, filed on March 13, 2020, states the dependable capacity of the Saluda Hydroelectric Project (project) is 200 megawatts. Because the reservoir is large and not part of a federally regulated river, calculating dependable capacity based on U.S. Geological Survey gage readings are inaccurate. Staff needs an accurate dependable capacity to calculate the project's economics. Therefore, because staff does not have the data needed to accurately calculate the dependable capacity, please provide the updated dependable capacity value in 2025 dollars and reasoning on how the value is calculated.*

Dominion has reviewed dependable capacity in accordance with 18 CFR §4.41(c)(4)(i), which requires specifying the period of critical streamflow used to determine dependable capacity.

Due to the substantial storage provided by the Project reservoir, adverse conditions and critical streamflow that would limit operation of the Project would occur only over multiple years. During such adverse flow periods the reservoir may not reach the normal maximum target elevation of 356.5' (358.0' Plant Datum [PD]) during spring and summer months, and it may fall below the normal lower operating range elevation of 352.5' (354.0' PD).

Under rare circumstances, a minimum operating pool elevation of 343.5' may be implemented for periodic maintenance to ensure safe and reliable Project operation. However, DESC has no intention of routinely operating at or below 343.5' due to concerns about municipal water intakes.

Even at this lower elevation, the Project remains capable of meeting reserve generation requirements under VACAR and would remain available for reserve at any pool level consistent with the original design of Project structures. The original Saluda Dam was armored with upstream riprap down to El. 298.5' (300' PD), and historically, the reservoir has operated at elevations as low as 321.26' (322.76' PD).

Given that hydrologically limiting periods would not approach the lower limits of the original design, dependable capacity for the Project equals its rated capacity of 207.3 MW.

- 2. Section 8.0 of Exhibit D filed on March 13, 2020 provides values of on-peak and off-peak power; however, staff needs updated values to calculate the project's economics. Therefore, please provide updated values of on-peak and off-peak power in dollars per megawatt-hours in 2025 dollars.*



Updated on-peak and off-peak power values in 2025 dollars per megawatt-hours (during calendar year 2025 through 12/8/2025) are provided in Attachment B as *CUI-Privileged*.