## Shane Martin South Carolina Senate District 13 Greenville, Spartanburg, and Union Counties



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Greenville & Spartanburg Counties

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April 11, 2023

Mr. Michael Callahan, State President SC Duke Energy 550 South Tryon Street Charlotte, NC 28202

Dear Mr. Callahan,

In response to our constituent's continued collective concerns, please provide us with the following information as soon as possible:

- 1. Please share the growth projections which underlie the study conducted by Duke for the Big Ferguson Project. Specifically, the area bounded by Highways 101, 417, 221 and Tyger River. What was the source of the data, i.e. public or private commissioned report?
- 2. What substation(s) will be used to supply power to the new BMW battery plant in Woodruff? Why can an additional substation not be sited adjacent or near to the one(s) to serve the BMW plant?
- 3. Specifically, what geographic areas are intended to be serviced by the proposed substation site on 417?
- 4. Drawings and specifications for the proposed substation.
- 5. Addresses/locations of substations of the same size in Spartanburg and Greenville Counties.
- 6. Addresses/locations of electrical towers of the same specifications as those that will be used in the proposed Big Ferguson project—the substation, generation towers and lines, transmission towers and lines, as well as their respective kilovolt capacity.
- 7. Specification of power and physical size of the substation, generation and transmission lines for the project.
- 8. Size of the right of way you will be taking from residents. Any restrictions you plan to include on your ability to add additional infrastructure of any sort at a later date within the right of way area, without further compensation to the property owner.

- 9. Studies you have conducted regarding environmental impact on this substation site versus others that you considered.
- 10. Map of wetlands you have identified within the Big Ferguson siting area.
- 11. Please provide all internal environmental safety and/or safety studies you have that may be relevant to Green Pond, including, without limitation, Flora, fauna, residents, crops, and livestock.

Your cooperation in this matter is greatly appreciated. We look forward to receiving this information on or before Monday, April 24, 2023.

Sincerely,

Shane Martin

Bill Chumley

cc: Michael Callahan, Duke Energy South Carolina Christopher Clary, Transmission Siting Manager George Hamrick, Sr. Vice President, Chief Transmission Officer Mike Callahan, Duke Energy State President Chuck Claunch, Vice President Government Affairs Tiger Wells, Director, State Government Affairs. D. Wayne Waddell, Green Pond Rural Alliance