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August 31, 2022

Shonta Dunston  
Chief Clerk  
North Carolina Utilities Commission  
430 N. Salisbury Street  
Raleigh, North Carolina 27603

Re: Halifax County Solar LLC's Annual Progress Report  
Docket No. EMP-107, Sub 0

Dear Chief Clerk,

On June 11, 2020, the North Carolina Utilities Commission ("Commission") entered an Order Issuing a Certificate for Merchant Generating Facility ("CPCN Order") for Halifax County Solar LLC ("Halifax") to construct an 80-MW<sub>AC</sub> solar photovoltaic facility ("Facility"). On July 13, 2020, the Public Staff filed a Motion for Reconsideration requesting the Commission reopen the docket for the receipt of additional evidence on the issue of affected system upgrade costs. On September 2, 2020, the Commission issued an Order on Reconsideration, which modified the CPCN Order to add an additional condition on costs ("Modified CPCN Order"). The Applicant makes this filing to satisfy the requirements of CPCN Order condition 2, the Modified CPCN Order additional condition, and NCUC Rule R8-63(f).

Since issuance of the Modified CPCN Order, development of the Facility has continued. The Northampton County Conditional Use Permit was extended on August 15, 2022. Additional site diligence was performed, including completion of a site hydrology study in May, 2022 and completion of an updated Geotech report in August, 2022. Engineering work on the Facility is ongoing, with 30% design documents in progress. Furthermore, engineering for the Dominion Energy North Carolina owned interconnection facilities is in progress.

Halifax has continued to update its financial modeling for the Facility as development, including engineering and design, progresses. The updated estimated construction costs for the Facility based on current modeling are approximately **\*BEGIN CONFIDENTIAL\*** [REDACTED] **\*END CONFIDENTIAL\***.

As acknowledged in the Public Staff's Motion for Reconsideration and the Commission's Order on Reconsideration, affected systems costs are uncertain and subject to change as projects proceed through development. Halifax is in the PJM AC1 queue cluster. The current Class IV estimated cost for affected system network upgrades for the PJM AC1 queue cluster is \$31,285,275. The cost estimate is subject to change as Duke Energy completes detailed design and engineering work and the updated Class III estimate will not be provided until December, 2023.

In addition, there has been a change in contact information for Halifax. Correspondence, documents, and filings regarding this docket should be addressed as follows:

Halifax County Solar LLC  
4200 Innslake Drive, Suite 302  
Glen Allen, VA 23060  
Attention: Charles McClure  
Email: [charles.mcclure@aes.com](mailto:charles.mcclure@aes.com)

with copies to:

AES Clean Energy Development, LLC  
2180 South 1300 East, Suite 500  
Salt Lake City, UT 84106  
Attention: Legal Department  
Email: [ACEDLegalNotices@aes.com](mailto:ACEDLegalNotices@aes.com)

and:

Parker Poe  
301 Fayetteville Street, Suite 1400  
Raleigh, NC 27601  
Attention: Katherine Ross  
[katherineross@parkerpoe.com](mailto:katherineross@parkerpoe.com)

Please let us know if you have any questions with respect to the information provided herein.

Sincerely,

/s/ Katherine E. Ross