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

Re: Halifax County Solar LLC - 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_{AC} 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"). Halifax makes this filing to satisfy the requirements of CPCN Order condition 2 and the Modified CPCN Order condition in addition to the requirements of NCUC Rule R8-63(f) and G.S. 62-110.1(f).

Since issuance of the Modified CPCN Order, development of the Facility has continued. Halifax is in the final stages of engineering and construction of the Facility is anticipated to begin in September, 2024. It is anticipated the Facility will be placed into service in February 2026.

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]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

END CONFIDENTIAL.

The updated LCOT for the Facility (assuming the Facility is responsible for all affected system costs required by the facilities in its cluster) is ***BEGIN CONFIDENTIAL** [REDACTED] ***END CONFIDENTIAL***.²

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

Sincerely,

/s/ Merrick Parrott

¹ The affected systems upgrade cost provided is for the entire PJM AC-1 cluster and is not specific to, nor has it been assigned to, this facility.

² The updated LCOT has been calculated using the parameters from recent Commission Orders Requiring Filing of Additional Information in various other merchant plant dockets. See, e.g., Dockets EMP-101, Sub 0; EMP-108, Sub 0; EMP-114, Sub 0; and EMP-118, Sub 0. As such, it assumes “that the Facility is responsible for all affected system costs necessitated by the facilities in its cluster, regardless of whether any of those costs presently are assigned or allocated to the Facility or to any other facility in the cluster, or whether any facility has a signed ASOA, and using the expected annual generator output in MWh of only the Facility.”