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September 21, 2021

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

***RE: Certificate of Public Convenience and Necessity Application of Filo Solar, LLC to Construct an 80-MWac Solar Facility in Montgomery County, North Carolina
NCUC Docket No. SP-33082, Sub 0***

Dear Ms. Dunston:

Enclosed for filing is Exhibit 6, the impact statement issued by Duke Energy Progress, LLC ("DEP") to be included with the Application for a Certificate of Public Convenience and Necessity.

Should you have any questions concerning this filing, please do not hesitate to contact me.

Sincerely,

Karen M. Kemerait

KK/tb

Enclosure

cc: All parties of record

A Pennsylvania Limited Liability Partnership

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Filo Solar CPCN Statement

The proposed 80.0 MW Filo Solar generation addition has been analyzed to determine the impact to DEP. It is prudent to analyze solar resources over a range of values for firm coincident capacity at the time of system peak. Assuming a 2.7% solar contribution to peak in the winter, the Filo Solar facility will add approximately 0.11% of DEP's nominal reserves. DEP recognizes that the 2.7% coincident contribution to system winter peak for solar resources can vary.

In addition, this capacity impacts DEP's reserve margin by approximately 0.015%.

The collective generation impact of this solar facility would represent 0.29% of forecasted sales.

While alone, this facility does not have a significant impact on future DEP energy and capacity needs, when combined with other QF facilities being submitted for CPCNs, the impact to DEP's hourly energy profile can be substantial and could alter the types of capacity additions that may be needed to ensure continued reliable electric service