## STATE OF NORTH CAROLINA UTILITIES COMMISSION RALEIGH, NORTH CAROLINA

DOCKET NO. EMP-117, Sub 0

In the Matter of Application of Shawboro East Ridge Solar, LLC for a Certificate of Public Convenience and Necessity to Construct a 150-MW Solar Facility in Currituck County, North Carolina REPORT OF SHAWBORO EAST RIDGE SOLAR, LLC, IN RESPONSE TO ORDER REQUESTING SUPPLEMENTAL INFORMATION ISSUED ON NOVEMBER 1, 2022

Shawboro East Ridge Solar, LLC (the "Applicant"), by and through its undersigned counsel, hereby submits this report as to when the Applicant expects to receive its restudy of PJM's System Impact Study for PJM AE-1-072, and any re-tooled Affected System Study of Duke Energy Progress, LLC ("DEP") based on the data associated with that retooled PJM System Impact Studies of all participants in the AE-1 queue.

- 1. The Commission conducted the remote expert witness hearing in this docket on November 23, 2021. At the hearing, the record was held open until PJM released its retooling of the System Impact Study for PJM AE-1-072 describing the upgrades required for interconnecting the Applicant's proposed facility to the PJM transmission system.
- 2. On February 11, 2022, the Commission issued an Order which granted Applicant's Motion for Leave to Submit Supplemental Testimony; that Order also provided the Public Staff an opportunity to file testimony in response to the supplemental testimony submitted on behalf of the Applicant.
- 3. The Supplemental Testimony which has been submitted on behalf of the Applicant included as an exhibit a revised System Impact Study, entitled "PJM Queue AE1-072 Restudy", issued during January, 2022, for the new solar facility proposed by the Applicant in this docket.
- 4. On February 25, 2022, the Public Staff submitted the Supplemental Testimony of Jay B. Lucas, to which the Public Staff appended as Exhibit 1 a copy of a data request that the PS had served on DEP, and DEP's response. In response to that data request, DEP stated that the data associated with re-tooled System Impact Studies for the facilities which are included within PJM's AE-1 and AE-2 study queues, was expected to be completed during April, 2022, and that DEP estimated it would complete its update of its affected system studies within "1-2"

months" from when it received the retooled data for facilities which are included within PJM AE-1 and AE-2 study groups.

- 5. The Applicant has not received any additional studies or information since February 25, 2022, regarding when the re-tooled system impact studies for the facilities included within PJM study groups AE-1 and AE-2 will be completed and distributed. PJM does not conduct study clusters; PJM instead is reconducting the separate System Impact Studies for each participant with a facility included within PJM group AE-1, and within PJM group AE-2. The Applicant has received PJM's re-study of its facility's System Impact Study, but does not know the status of the re-studies of the other facilities included within group AE-1 or AE-2. There is no additional information on-line regarding when the last of the re-tooled studies for each of the participants in PJM's study groups for AE-1 or AE-2 are scheduled to be completed by PJM.
- 6. The Applicant is informed and believes that DEP continues to state that it will be able to complete its updated affected system studies within 1-2 months of the receipt of the all of the updated data associated with each of PJM's retooled System Impact Studies for each of the facilities slated for interconnection which were the subject of previous studies for participants in PJM study groups AE-1 and AE-2.
- 7. The Applicant has no additional information as to when PJM will complete its re-tooling of the series for each and all of the facility System Impact Studies for participants in PJM's AE-1 and AE-2 study groups, nor does the Applicant have any additional information as to when DEP will complete its update of its Affected System Study based on the series of separate facilities System Impact Studies for facilities proposed by participants in PJM's AE-1 and AE-2 study groups.
- 8. The Applicant provided a copy of this Report to the Public Staff before it was filed in this docket. The Public Staff has authorized the Applicant to state that the Public Staff currently has no additional information regarding when the additional studies will be completed and made available to the Applicant or the public by PJM or DEP.

Respectfully submitted this 14th day of November, 2022.

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## CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing REPORT OF SHAWBORO EAST RIDGE SOLAR, LLC, IN RESPONSE TO ORDER REQUESTING SUPPLEMENTAL INFORMATION ISSUED ON NOVEMBER 1, 2022, was served upon the following by electronic mail:

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This the 14<sup>th</sup> day of November, 2022.

Joseph W. Eason