### SECOND SUPPLEMENTAL REPLY TESTIMONY OF MICHAEL C. GREEN ON BEHALF OF NTE CAROLINAS II, LLC

#### NCUC DOCKET NO. EMP-92, SUB 0

(filed March 8, 2021)

#### I. INTRODUCTION AND SUMMARY

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- 2 A. My name is Michael C. Green. I am one of the Managing Partners of NTE Carolinas II, LLC,
- together with its affiliate entities ("NTE"). I am responsible for the development of the
- 4 500 MW natural gas-fired generating facility ("Reidsville Energy Center" or "Facility")
- 5 proposed for Rockingham County, North Carolina, by NTE. My business address is: 24
- 6 Cathedral Place, Suite 600, Saint Augustine, Florida 32084.

9 A. Yes, I filed testimony and an affidavit in support of the granting of the CPCN for the

HAVE YOU PREVIOUSLY FILED TESTIMONY IN THIS DOCKET?

- 10 Reidsville Energy Center in this docket. My Direct Testimony filed on July 29, 2016
- describes my professional experience and background. After NTE filed its verified Motion
- to Renew the CPCN on November 26, 2019, I filed Supplemental Direct Testimony on
- October 12, 2020, and my first Supplemental Reply Testimony on December 8, 2020.

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Q.	WHAT IS THE PURPOSE OF THIS TESTIMONY?
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- 2 A. The purpose of my testimony is to respond to the testimony of Edgar A. Bell, III, on behalf
- of Duke Energy Carolinas ("DEC") filed on February 19, 2021.

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#### 5 Q. DO YOU DISAGREE WITH MR. BELL'S TESTIMONY?

- 6 A. Not necessarily with any of the facts that he stated, but it doesn't fully explain the
- 7 background or implications of NTE's queue status or the next steps necessary to move
- the project forward.

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#### Q. EXPLAIN THE BACKGROUND AND CONTEXT OF NTE'S SUSPENDED QUEUE STATUS

#### MENTIONED BY MR. BELL?

- 12 A. Under the express terms of the Large Generator Interconnection Agreement (LGIA)
- between NTE and DEC, as well as DEC's Open Access Transmission Tariff ("OATT"), NTE,
- as the transmission customer, can suspend work at any time for up to three years. In
- order to coordinate customer needs and construction schedules, NTE anticipated the
- need for a one-year suspension and provided notice of a suspension in May 2019. We
- 17 advised DEC at that time that we wanted to receive from DEC the invoices to substantiate
- and verify what NTE owed DEC to effect the suspension, as required in the OATT.
  - Instead of acknowledging the suspension and providing the substantiation
- 20 requested, DEC designated the project as "CANCELLED" on OASIS and in financial reports
- for all customers and investors to see. NTE objected to the cancellation designation at

the United States Federal Energy Regulatory Commission (FERC), and FERC agreed with us and declared DEC's actions to be invalid by Order dated May 21, 2020, at 171 FERC 1161,128, Docket No. EL20-8-000. ("FERC Order") (A copy of this Order was attached as Exhibit 8 to my Supplemental Testimony filed in this docket on October 12, 2020.) DEC also filed a lawsuit against NTE in September 6, 2019.

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# Q. WHAT WAS THE PRACTICAL EFFECT OF DEC'S IMPROPER "CANCELLATION" OF THE INTERCONNECTION STATUS IN OASIS?

It forced a halt of all activities, including discussions with potential customers/offtakers for the energy and capacity of the Facility. Customers cannot commit to a supplier when the transmission provider says that the supplier does not have interconnection for its facilities. In addition, we were finalizing financing sources for the construction of the facility, but that process stopped as well – no one is going to commit to funding a project under those circumstances either.

Although the OASIS designation has now been corrected to "suspended," three years have passed since the issuance of the original CPCN for the facility in 2017. NTE cannot commit to a firm operations date to prospective customers without a renewed CPCN, which is necessary to lift the suspension and confirm costs and schedules.

#### Q. IS THAT WHAT LED TO THE MOTION TO RENEW THE CPCN?

Yes; even before NTE's notice of suspension, DEC and NTE had agreed to schedule changes that would have pushed back the commencement of construction. Then, we

recognized we would not receive a ruling from FERC on our complaint until after the required start of construction under the CPCN issued in 2017. So we realized we were facing an expiration of the CPCN under NCUC Rule R8-63(e)(3). Upon advice of counsel, we understood that the Rule expressly contemplated an extension or renewal of the CPCN and that there was precedent for the NCUC to renew a CPCN for a project that had not begun construction within three years. Therefore, we filed the Motion to Renew our Certificate of Public Convenience and Necessity in this docket prior to the expiration of the three-year period.

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#### Q. WHAT IS THE STATUS OF THE PROJECT AT THIS TIME?

As stated in our Motion, NTE has obtained – and has maintained — all major project permits, certificates and approvals necessary to commence construction, with the exception of those permits-by-right to be obtained by the selected engineering, procurement and construction ("EPC") contractor prior to commencing construction, as is industry practice. A Table of Permits was attached as Appendix 1 of the verified Motion to Renew.

NTE has executed an Amended and Restated Utilities Agreement with Rockingham County for the construction of water and wastewater infrastructure to serve the water and wastewater needs of the Facility. We have also acquired approximately 17 acres along the Dan River in Rockingham County, where the County will construct a new raw water intake and water pump station to serve the water needs of the Facility.

Immediately following the acquisition, NTE conveyed the land to Rockingham County at no cost. The unused portion of this 17-acre site will be jointly developed by Rockingham County and the Dan River Basin Association as a public park with a kayak access and river overlook.

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## THEN WHY DOESN'T NTE LIFT THE SUSPENSION OF THE INTERCONNECTION STATUS

#### NOW AND COMMENCE CONSTRUCTION?

Just as we couldn't move forward when DEC had announced in OASIS that our interconnection had been cancelled, now, we can't move forward until the CPCN has been renewed. In the development of any electric power generation facility, the CPCN is the first step, and an absolutely necessary step, in the process.

As soon as the CPCN is renewed, we will then need to focus our efforts back on DEC regarding the reinstatement of our interconnection status, and move forward with whatever steps are needed for the interconnection. Potential customers are waiting to confirm that we have a renewed CPCN for the facility, and, of course, the CPCN is a necessary trigger for financing as well.

The renewal of the CPCN is essential for the continued development of the project. Granting the Motion to Renew will enable us to re-engage negotiations and finalize contracts with additional potential customers, to seek the private investment in this project, and to move forward with the transmission interconnection with DEC. Until the Motion is granted, we cannot continue those efforts.

#### Q. IS THERE STILL A NEED FOR THE REIDSVILLE ENERGY CENTER?

A.

Yes. Based upon what our potential customers are telling us and the information contained in DEC's and DEP's most recent integrated resource planning filings, we strongly believe that there is clearly a need for additional combined-cycle natural gas fired generation in the Carolinas, and the Reidsville Energy Center will provide highly reliable, competitively priced, and necessary new capacity to meet the need. This analysis is discussed in greater detail in our verified Motion to Renew, paragraphs 10-15, filed on November 26, 2019, and on pages 4-5 of my Supplemental Testimony filed on October 12, 2020, previously in this docket.

But ultimately, like the old English idiom says, "The proof of the pudding is in the tasting;" in other words, if there is insufficient interest from customers in the Reidsville Energy Center, it won't be financed and won't be constructed and therefore was not needed. If, on the other hand, there *is* sufficient interest from prospective customers, and the project is financed and constructed, then that is proof of its need. As stated on pages 9-10 of my Supplemental Testimony filed on October 12, 2020 previously in this docket, "if long-range resource plans were not met [by the Reidsville Energy Center], output from the Facility would not be subscribed, construction of the Facility could not be financed, and the Facility would not be built – under any scenario, at no risk to ratepayers. That is one of the reasons that the requirements and standards for a CPCN

for a merchant plant under R8-63 are very different – and lower – than those for public utility rate-base generation under N.C.G.S. § 62-110 and R8-61."

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#### Q. HAS NTE MET THE REQUIREMENTS FOR A RENEWAL/EXTENSION OF THE CPCN?

Yes; that will ultimately be up to the Commission to decide, but I believe we have. I do not know what else we could do or show the NCUC under the circumstances we find ourselves in. The testimonies and exhibits we have filed in this docket demonstrate that NTE has met the requirements of the statutes, regulations, and prior NCUC decisions governing a renewal of the CPCN, and that the need still exists for the Reidsville Energy Center. Tellingly, absolutely no testimony or exhibits have been filed in this docket by any party refuting anything that we have said or presented. Having established what, in essence, is more than a *prima facie* case for renewal, and having seen no evidence to the contrary, we respectfully request that the Commission issue an Order granting our motion in this docket.

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#### Q. DOES THIS CONCLUDE YOUR TESTIMONY?

17 A. Yes, at this time.

#### **CERTIFICATE OF SERVICE**

I, M. Gray Styers, Jr., hereby certify that the foregoing public-redacted **SECOND** 

#### SUPPLEMENTAL DIRECT TESTIMONY OF MICHAEL C. GREEN ON BEHALF OF NTE CAROLINAS II,

**LLC** thereto has been served this day on counsel of record by electronic email as follows:

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This 8th day of January, 2021.

M. Sog Styers, Jr

M. Gray Styers, Jr.