
CONSTRUCTION MONITORING MONTHLY PROGRESS REPORT

DUKE ENERGY CAROLINAS, LLC (DEC)

ANDERSON COUNTY PROJECT

DOCKET No. 2025-250-E

SEPTEMBER 2026



Conceptual Rendering of the Anderson County Project

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Prepared by E3 Consulting Services, LLC
Reynolds "Al" Brousseau, Project Manager
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SEPTEMBER 2026 — MONTHLY CONSTRUCTION MONITORING REPORT

1.0 EXECUTIVE SUMMARY

This September 2026 Construction Monitoring Report (CMR) has been prepared by E3 Consulting Services, LLC (E3) pursuant to S.C. Code Ann. § 58-33-195 and § 58-33-200 for the Duke Energy Carolinas, LLC (DEC) Anderson County natural gas combined cycle facility (the Project). E3 is a consultant to the South Carolina Office of Regulatory Staff (ORS) as construction monitor under § 58-33-195 and serving as the independent construction analyst under § 58-33-200.

The Project is a 2x1 configuration, 1,365 megawatt (MW) combined cycle generating facility located in Anderson County, South Carolina. This CMR provides an update on E3's construction monitoring and analysis activities during September 2026 related to the Project's progress. E3's analysis is based on documents and responses received from DEC to the ORS requests for information dated September 1, 2026. In addition, E3 participated in a joint meeting held on September 17, 2026, with ORS and DEC to discuss the Project status. E3 has not visited the Project site in-person at this time.

As of the September 17, 2026 joint meeting, DEC continues to report that the Project is on schedule and budget. The current planned site mobilization timeline for the engineering, procurement, and construction (EPC) contractor, Zachry Construction (Zachry), is Quarter 2 (Q2) 2027. Engineering and procurement are continuing in support of the Project requirements. The draft air permit has been received and is under review by DEC. On September 17, 2026, DEC reported the permits are on track to support the Project requirements. DEC anticipates executing the interconnection agreement by the end of September (targeted), and the EPC contractor is coordinating the gas supply equipment layout with the gas supplier. There has been no utilization of contingency this month.

Based on E3's analysis of the information available and meetings attended, the Project is currently expected to be completed on budget and on schedule.

2.0 PROJECT OVERVIEW

The Project is a typical 2x1 configuration, natural gas combined cycle plant consisting of two General Electric Vernova (GEV) model 7HA.03 combustion gas turbine generators (CTGs), two heat recovery steam generators (HRSG), and a single GEV D600 steam turbine generator (STG).

The Project is to be constructed on a "greenfield" site (no previous industrial or other facilities have been built on this site).

Zachry has been selected as the EPC contractor for the Project. Zachry commenced preliminary engineering activities under a Limited Notice to Proceed (LNTP-1) while the definitive EPC agreement is negotiated with DEC. DEC states the current planned site mobilization timeline for the EPC contractor is Q2 2027.

3.0 ENVIRONMENTAL, PERMIT AND COMPLIANCE STATUS

On September 17, 2026, DEC reported all permits are on track. The draft Prevention of Significant Deterioration (PSD) Air Permit was provided by the South Carolina Department of Environmental Services (SCDES) in August and is currently under review by DEC. SCDES has scheduled the PSD Air Permit public hearing for October 13, 2026, in Anderson, South Carolina, to accept written and verbal comments from the public regarding the Project.

4.0 SUMMARY OF PROGRESS AND STATUS OF EPC CONTRACTOR

4.1 Engineering

Zachry continues progress on the engineering and design of the Project pursuant to LNTP-1. The term of LNTP-1 is set to expire on October 9, 2026; however, DEC reported in the September 2026 joint meeting the Company will either extend the term of the LNTP-1 or issue an LNTP-2 to continue progress on the work required until the full notice to proceed (FNTP) under the EPC agreement is issued.

E3 reviewed the GEV Monthly Progress Report for August 2026, which stated the engineering specifications for the STG are 18% complete and meeting the Project requirements.

4.2 Procurement

DEC procured the long lead time equipment – CTGs, STG, generator step-up transformers, unit auxiliary transformers, and high voltage breakers – as Owner Furnished Equipment (OFE).

FNTP, which obligates the completion of the scope of work and schedule in the purchase agreements, was issued to GEV for the CTGs on July 23, 2026, and for the STG on May 22, 2026.

The balance of the equipment will be procured by Zachry under the EPC agreement. As part of its LNTP-1 scope of work, Zachry is developing procurement packages for the longer lead time equipment (i.e., HRSGs, air-cooled condenser, generator circuit breakers, station service transformers and power distribution system) and issuing a bid request for quotes for the associated equipment.

4.3 Construction

DEC reported during the September 2026 joint meeting the EPC contractor continues to target a Q2 2027 mobilization to the site.

5.0 INTERCONNECTION STATUS (WORK OUTSIDE OF EPC CONTRACT)

5.1 Electrical Interconnection Status

DEC reported, in the September 2026 joint meeting, it is near-final with the Large Generator Interconnection Agreement (LGIA) negotiations and is targeting execution of the LGIA by end of September 2026.

5.2 Water Supply and Discharge Status

There is no update regarding the water supply and discharge activities for this month.

5.3 Gas Supply Status

DEC reported, in the September 2026 joint meeting, that Zachry is working with the gas supplier on the site layout for the gas supply equipment.

6.0 BUDGET REVIEW

During the September 2026 joint meeting, DEC reported the Project is projected to be completed on budget with no material changes from last month.

7.0 SCHEDULE REVIEW

The baseline schedule for the Project is currently in development. On September 17, 2026, DEC reported the Project is currently tracking to an on-schedule completion.

ATTACHMENT A – REPORT ACRONYMS

The following table shows the acronyms used in this CMR and the definition for each.

Table 1
Acronyms

Acronym	Definition
CMR	Construction Monitoring Report
CTG	Combustion Turbine Generator
DEC	Duke Energy Carolinas, LLC
E3	E3 Consulting Services, LLC
EPC	Engineering, Procurement, and Construction
FNTP	Full Notice to Proceed
GEV	General Electric Vernova
HRSG	Heat Recovery Steam Generator
LGIA	Large Generator Interconnection Agreement
LNTP-1	Limited Notice to Proceed – 1
LNTP-2	Limited Notice to Proceed – 2
MW	Megawatt
OFE	Owner Furnished Equipment
ORS	South Carolina Office of Regulatory Staff
PSD	Prevention of Significant Deterioration
Q2	Second Quarter
SCDES	South Carolina Department of Environmental Services
STG	Steam Turbine Generator