
CONSTRUCTION MONITORING MONTHLY PROGRESS REPORT

DUKE ENERGY CAROLINAS, LLC (DEC)

ANDERSON COUNTY PROJECT

DOCKET No. 2025-250-E

AUGUST 2026



Conceptual Rendering of the Anderson County Project

Source: <https://news.duke-energy.com/releases/regulators-approve-duke-energys-proposal-for-new-natural-gas-generation-to-support-south-carolinas-growing-energy-needs>

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AUGUST 2026 — MONTHLY CONSTRUCTION MONITORING REPORT

1.0 EXECUTIVE SUMMARY

This August 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 Anderson 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 Anderson Project is a 2x1 configuration, 1,365 megawatt (MW) combined cycle generating facility to be located in Anderson County, South Carolina. This CMR provides an update on E3's CM activities during August 2026 related to the Project's progress. E3's analysis is based on documents and responses to questions received from DEC on July 15, 2026, in response to the ORS request for information dated July 1, 2026. In addition, E3 participated in a joint meeting held on August 20, 2026, with ORS and DEC to discuss the Project status. E3 has not visited the Project site in-person at this time.

On April 2, 2026, DEC issued a Limited Notice to Proceed (LNTP-1) to Zachry Construction (Zachry), the selected engineering, procurement, and construction (EPC) contractor, to commence engineering activities to support long lead-time procurement, civil works and design basis completion. The current planned site mobilization timeline for the EPC contractor is Quarter 2 (Q2) 2027.

During the August 20, 2026, meeting, DEC stated the Project is on budget and that DEC has not utilized contingency reserves to-date.

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 Anderson Project is a typical 2x1 configuration, natural gas combined cycle plant consisting of two combustion gas turbines (CTGs), a single steam turbine generator (STG) and a single heat recovery steam generator (HRSG). The Anderson Project is to be constructed on a "greenfield" site (no previous industrial or other facilities have been built in this site).

Zachry is proceeding with initial design and site investigations to finalize the overall basis of design requirements under the LNTP-1.

3.0 ENVIRONMENTAL, PERMIT AND COMPLIANCE STATUS

DEC reported during the August 20, 2026, joint meeting that all permits are on track and that the draft air permit was received on August 3, 2026. DEC further reported that at this time they do not expect any issues with receiving the final air permit.

4.0 SUMMARY OF PROGRESS AND STATUS OF EPC CONTRACTOR

4.1 Engineering

DEC reported during the August 20, 2026, meeting that engineering is currently supporting procurement of the Project's long lead time equipment. LNTP-1 details the project management, plant engineering, civil design (including geotechnical investigations), mechanical and electrical design criteria required to establish the basis of design for the Project by Zachry. LNTP-1 provides for EPC services from April 2, 2026, to October 9, 2026.

4.2 Procurement

DEC has procured all necessary major power island equipment. The balance of plant equipment is provided by the EPC contractor.

4.3 Construction

The EPC contractor is expected to mobilize on-site in Q2 2027 and begin major construction activities.

5.0 INTERCONNECTION STATUS (WORK OUTSIDE OF EPC CONTRACT)

5.1 Electrical Interconnection Status

There is no update regarding the electrical interconnection activities for this month.

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

There is no update regarding the gas supply activities for this month.

6.0 BUDGET REVIEW

During the August 20, 2026, joint meeting, DEC stated that the Project is currently on budget.

7.0 SCHEDULE REVIEW

The baseline schedule for the Project is currently in development. On August 20, 2026, DEC reported that the Project is currently meeting the schedule requirements for the Project.

ATTACHMENT A – REPORT ACRONYMS

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

Table 1
Acronyms

Acronym	Definition
CM	Construction Monitor
CMR	Construction Monitoring Report
CTG	Combustion Turbine Generator
DEC	Duke Energy Carolinas, LLC
E3	E3 Consulting Services, LLC
EPC	Engineering, Procurement, and Construction
HRSG	Heat Recovery Steam Generator
HV	High Voltage
LNTP-1	Limited Notice to Proceed – 1
MW	Megawatt
ORS	South Carolina Office of Regulatory Staff
Q2	Second Quarter
STG	Steam Turbine Generator