
CONSTRUCTION MONITOR MONTHLY PROGRESS REPORT

DUKE ENERGY CAROLINAS, LLC (DEC) MARSHALL CT PROJECT

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Marshall Steam Station Photograph

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Prepared by: E3 Consulting Services, LLC
Reynolds "Al" Brousseau, Project Manager
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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) Marshall Steam Station natural gas simple cycle facility (the Project). E3 serves as 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 Marshall Project is an 850-megawatt (MW) power generation facility to be located in Catawba County, North Carolina and includes hydrogen capable natural gas combustion turbines in a simple cycle configuration. 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 in response to the ORS request for information; this information includes the engineering, procurement and construction (EPC) contractor's May 2026 monthly project report for the period of May 1, 2026 to May 31, 2026 and the Certificate of Public Convenience and Necessity (CPCN). 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.

Zachry Construction has been awarded the EPC contract and is anticipated to mobilize on-site in September 2026. The Marshall Project is situated on a "brownfield site" (previously existing energy complex); currently site grading and leveling activities are in process by Zachry's civil subcontractor. All major equipment has been procured for the Project.

During the August 20, 2026, joint meeting, DEC stated that the Project is on budget and the contingency reserves have improved based on savings achieved in final equipment and EPC contract negotiations. The current reported schedule for the Project shows target completion by August 2028.

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 Marshall Project is an 850 MW power generation facility to be located in Catawba County, North Carolina, utilizing natural gas fired combustion turbines (CTGs) in a simple cycle configuration. In addition, the CTGs will be capable of firing hydrogen as a future fuel source.

3.0 ENVIRONMENTAL, PERMIT AND COMPLIANCE STATUS

DEC stated in the August 2026 joint meeting that all necessary permits are in place to continue construction activities.

4.0 SUMMARY OF PROGRESS AND STATUS OF EPC CONTRACTOR

4.1 Engineering

E3 noted in the EPC contractor's May 2026 monthly progress report that the actual engineering progress through May did not meet the planned progress. DEC stated in the August 20, 2026, joint meeting that engineering progress has improved. E3 will continue to monitor engineering progress updates and report in subsequent CMRs.

4.2 Procurement

DEC has procured all necessary major power island equipment.

4.3 Construction

The EPC contractor is expected to mobilize on-site in September 2026 and begin major construction activities. DEC reported, in the August 20, 2026, joint meeting that site readiness for major civil and mechanical progress is complete.

5.0 INTERCONNECTION PROGRESS (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 the Project budget is consistent with the budget provided during the Certificate of Public Convenience and Necessity (CPCN) hearing and contingencies have increased overall due to contract negotiations and finalization.

7.0 SCHEDULE REVIEW

7.1 Milestone Review

The following table shows the key milestone dates for the Project included in the CPCN testimonies by DEC.

Table 1
Key Milestones for the Marshall Project

Milestone	Date
Award CTG Contract	Completed
Receive CPCN ruling	Completed
Obtain Air Permit	Completed
Award EPC Contract	Completed
Begin Site Works	Q3 2026
Natural Gas Available	Q3 2027
Transmission Back feed	Q4 2027
Commissioning and Testing	Q2 2028
Substantial Completion & Commercial Operation	Q4 2028
Final Completion	Q1 2029

ATTACHMENT A – REPORT ACRONYMS

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

Table 2
Acronyms

Acronym	Meaning
CM	Construction Monitor
CMR	Construction Monitoring Report
CPCN	Certificate of Public Convenience and Necessity
CT	Combustion Turbine
CTG	Combustion Turbine Generator
DEC	Duke Energy Carolinas, LLC
E3	E3 Consulting Services, LLC
EPC	Engineering, Procurement and Construction
MW	Megawatt
ORS	South Carolina Office of Regulatory Staff
Q1	First Quarter
Q2	Second Quarter
Q3	Third Quarter
Q4	Fourth Quarter