



# CHEROKEE LNG EXPANSION – LNG TRACKER

QUARTERLY REPORT NO. 15

Docket No. 43820

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# ATLANTA GAS LIGHT CHEROKEE LNG EXPANSION – LNG TRACKER QUARTERLY REPORT NO. 15 DOCKET NO. 43820

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A copy is also available on file at the Georgia Public Service Commission:

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## INTRODUCTION

Atlanta Gas Light Company (“AGL” or the “Company”) files this Quarterly Report No. 15 for the Cherokee LNG Expansion Project (the “Project”) with the Georgia Public Service Commission (the “Commission” or “GPSC”) in compliance with Appendix A of the Stipulation approved by the Commission’s November 18, 2021, Order in Docket No. 43820 (the “i-CDP Order”) approving AGL’s Amended 2022-2031 i-CDP (the “Plan”). The Stipulation approved by the i-CDP Order requires that AGL submit Quarterly Reports to the GPSC Staff (“Staff”) documenting progress on the execution of the Project. This report documents such progress for the third quarter of 2025 covering the period from July 1 through September 30, 2025.

Appendix A further stipulates that for each calendar quarter AGL shall provide:

1. A high-level Project schedule similar to Appendix G in AGL’s Pre-12/23/20 FEED Report, including:
  - a. AGL’s current contracting and construction approach for the Project and AGL’s system improvement projects;
  - b. Tasks and associated subtasks to be based on the five Project components listed in Table 14 of AGL’s Amended 2022-2031 i-CDP;
  - c. A detailed narrative discussing the schedule to be provided each month on a quarterly basis; and,
  - d. A narrative to focus on variances to previous reporting with explanations and actions taken to address.
2. A Project budget update similar to Table 14 of the Plan, including:
  - a. Categories and associated subcategories budget updates consistent to those in the Plan;
  - b. A detailed narrative discussing the budget to be provided each month on a quarterly basis; and,
  - c. A narrative to focus on variances to previous reporting with explanations, cost variances support, and actions taken to address.
3. A Project risk register similar to the risk register in AGL’s Pre-12/23/20 FEED Report, which incorporates:
  - a. A risk register to incorporate AGL’s current contracting and construction approach for the Project and AGL’s system improvement projects;



- b. An organization of the risk register to be based on the five Project components and associated subcomponents listed in Table 14 of the Plan;
- c. A detailed narrative discussing the risks to be provided each month; and,
- d. A narrative to focus on variances to previous reporting with explanations and actions taken to address.



## PROJECT SCHEDULE

In third quarter of 2025, Construction work continued for Liquefaction and Vaporization. Tank Engineering, Procurement, & Construction (“EPC”) work is mostly complete and commissioning was completed, including the in-tank pump test. Final punchlist items and the final pump performance tests will be completed in fourth quarter. The final commissioning for Power Generation will coincide with the commissioning of the Liquefaction system, which will continue until the fourth quarter of 2025. The Vaporization schedule has been affected by the delays in Liquefaction since demolition of old Liquefaction system impacts installation of new Vaporization equipment. The final commissioning of the Vaporization has moved to the second quarter of 2026. A high-level schedule showing the major tasks associated with project execution and projected in-service dates is provided in Attachment A.

The key Project work completed in the quarter ending September 30, 2025, include the following:

### 1. Liquefaction Construction Progress

#### July Work Completed:

- Rubbed/finished concrete foundations
- Graded and installed rock for the roads
- Graded and spread rock around the coolers and the compressor buildings
- Spread rock around the laydown yard and the perimeter fence
- Completed civil punchlist items
- Installed and welded the 3/4" field routed lines
- Completed all welding
- Completed pressure test for the N lines (test 30)
- Completed pressure test for the pipe going to the cold box (test 33)
- Completed pressure test for the 24" CMR pipe going to the cold box (test 34)
- Completed pressure test for the CMR MR compressor pipe (test 04 and 21)
- Completed pressure test for the 12" and 6" CMR lines (test 31)
- Prepped for last remaining pressure test for the 2" FG line (test 35)
- Restored pipe from all pressure tests
- Bolted all pipe to the cold box
- Completed punchlist items for the IA, N, FG, PT, and LO systems
- Installed the pipe supports and structural steel for the MR compressor pipe (additional scope)
- Installed conduit, pull wire, and terminated various instruments/devices
- Installed tubing in the MR compressor building and going to the cold box
- Installed heat trace
- Assisted with commissioning
- Installed 1" PP insulation on the CMR pipe
- Figure 1 shows a view of the Liquefaction construction site at the end of July 2025



#### August Work Completed:

- Rubbed/finished concrete foundations
- Graded and installed rock for the roads
- Graded and spread rock around the coolers and the compressor buildings
- Spread rock around the laydown yard and the perimeter fence
- Completed civil punchlist items
- Tied-in the 8" NG Lines to the BOG heaters TP-456 and 457
- Installed and bolted the check valves at the MR compressor skid
- Completed last pressure test for the 2" FG line (test 35)
- Tightened bolts and installed grating clips on the cold box platform
- Restored pipe from all pressure tests
- Completed punchlist items for all systems
- Installed conduit, pull wire, and terminated various instruments/devices
- Installed tubing in the MR compressor building and going to the cold box
- Installed heat trace
- Installed metal lath on the cold box steel
- Installed the perlite in the cold box
- Installed 1" PP insulation on the CMR pipe
- Figure 2 shows a view of the Liquefaction construction site at the end of August 2025

#### September Work Completed:

- Substantially completed all Groups
- Submitted all required turnover documents
- Completed punchlist items for all systems
- Figure 3 shows a view of the Liquefaction construction site at the end of September 2025

## 2. Vaporization Construction Progress

#### July Work Completed:

- Unloaded piping and structural steel deliveries as they arrive
- Installed Liquefaction area sub-impoundment handrails.
- Potholed the four piers for the fuel gas meter piers.
- Poured the footers and piers for the LNG pump area.
- Prepped the pump can foundations
- Erected vaporizer area structural steel
- Tested ground compaction and concrete for the misc. pours.
- Figure 4 shows a view of the Liquefaction construction site at the end of July 2025

#### August Work Completed:

- Continued work on the TG compressor building grating.
- Hydro Lanced the FG Foundation Area & Transformer Pad area.
- Installed the fiber glass grating in 5, 7 & 9 Trenches.
- Continued working in the LNG pump pit area. Poured the footers and piers for the LNG Pump area. Poured the Pump Can foundations





- Tested and installed the HM-03 Fire Hydrant Riser in the LNG Pump Pit Area.
- Poured the Emergency Gen Building Aprons. Poured 4 piers for the Sendout Turbine Meter FDN.
- Vaporizers were delivered and set
- Tested Ground Compaction and Concrete for the Misc. Pours.
- Worked on Fusing the Foam Line HDPE pipe & Misc. Other HDPE pipes. Set up Crane for Vaporizer erection.
- Figure 5 shows a view of the Liquefaction construction site at the end of August 2025

#### September Work Completed:

- Working on Vaporizer steel platform
- Received and laying out handrails for sub impoundment stairs.
- Re-formed Pump can 1 in LNG area, poured final 2 piers and backfilled.
- Tested ground compaction and concrete for the misc. pours.
- Prepared the storm water outlet area for south flume installation
- Continuing with cable pulls from PDC to LNG/Vaporizer area.
- Erecting fabrication tent in laydown area, received/unloaded pipe deliveries, demobilized the crane.
- Figure 6 shows a view of the Liquefaction construction site at the end of September 2025

### 3. Detailed Engineering Progress

#### Engineering Work Completed:

- Support for review of engineering deliverables from equipment provider vendors
- Construction support is ongoing to review submittals from construction contractors and field requests for additional information





Figure 1: View of Liquefaction Site at the End of July 2025



Figure 2: View of Liquefaction Site at the End of August 2025



Figure 3: View of Liquefaction Site at the End of September 2025



Figure 4: View of Vaporization Site at the End of July 2025



Figure 5: View of Vaporization Site at the End of August 2025



Figure 6: View of Vaporization Site at the End of September 2025



## PROJECT BUDGET

AGL provides its Annual Spend Analysis for the Project for the end of the 2nd Quarter 2025, and July, August and September 2025 in Tables 1, 2, 3, and 4, respectively. The cost data presented in these tables is converted to \$ millions relative to the original Table 14 in the i-CDP Plan. Table 5 presents the cost deviations between Table 1 and Table 4.

Table 1: Annual Spend Analysis – from AGL's Project financials update for June 2025 (end of 2<sup>nd</sup> Quarter 2025)

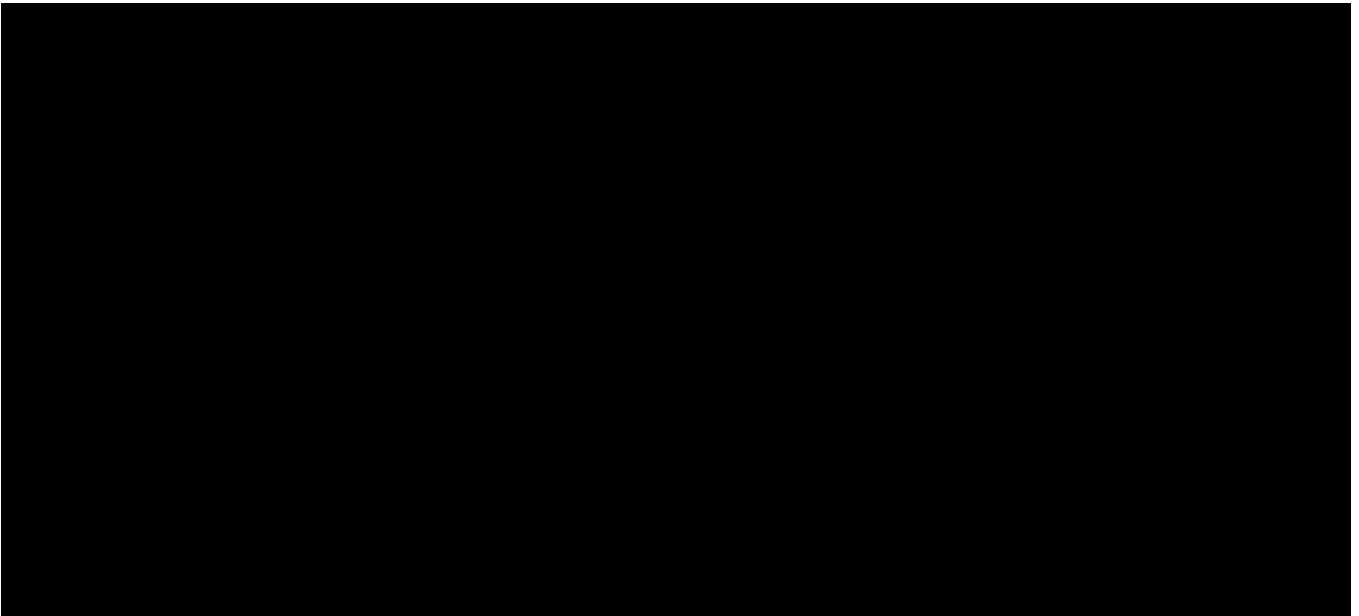
A large black rectangular box redacting the content of Table 1.

Table 2: Annual Spend Analysis – from AGL's Project financials update for July 2025

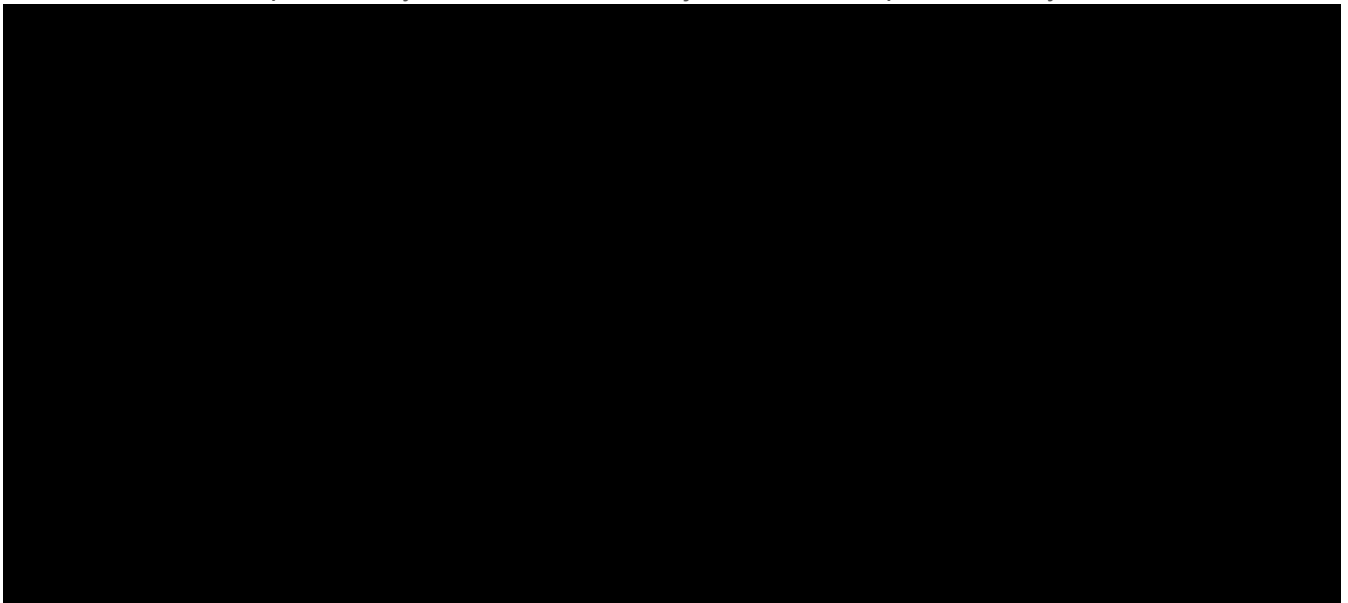
A large black rectangular box redacting the content of Table 2.

Table 3: Annual Spend Analysis – from AGL's Project financials update for August 2025

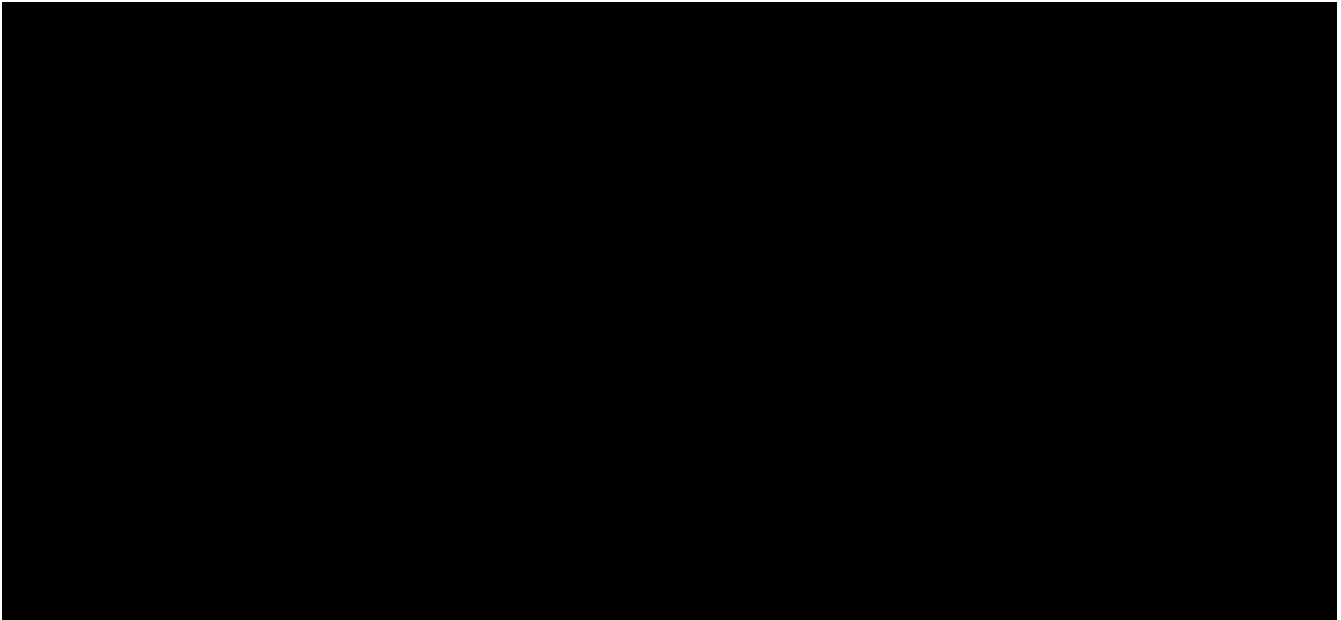
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Table 4: Annual Spend Analysis – from AGL's Project financials update for September 2025 (end of 3<sup>rd</sup> Quarter)

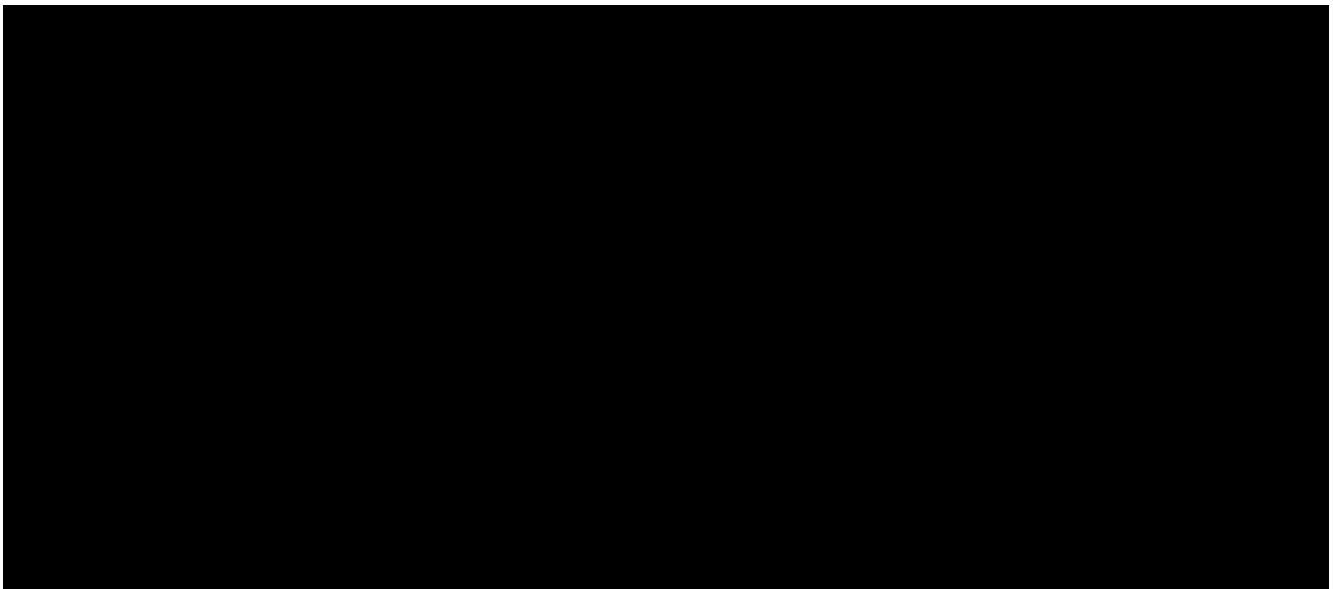
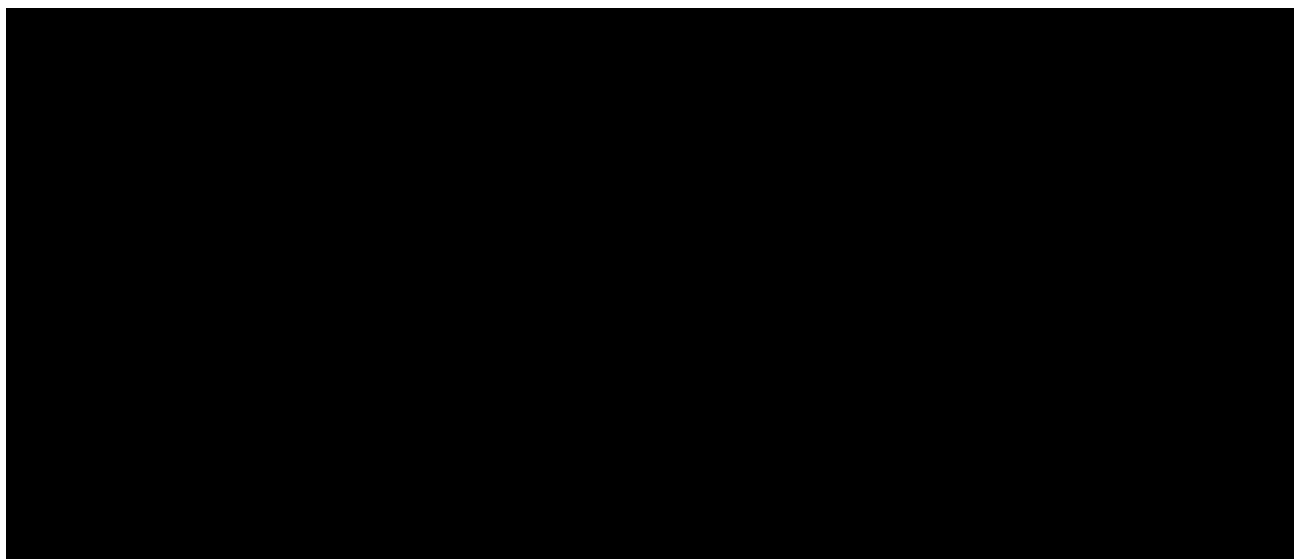
A large black rectangular box redacting the content of Table 4.

Table 5: Deviations between Table 4 (September 2025) and Table 1 (End of 2<sup>nd</sup> Quarter 2025)



#### Discussion of Deviations in Table 5

Table 5 shows the cost estimate deviations between the June 2025 (end of 2<sup>nd</sup> Quarter 2025) estimate presented in Table 1 and the September 2025 (end of 3<sup>rd</sup> Quarter 2025) estimate presented in Table 4.

[REDACTED]

- I [REDACTED]  
[REDACTED]  
[REDACTED]
- I [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]



[REDACTED]  
[REDACTED]  
[REDACTED]

Total direct actual costs through September 2025 were [REDACTED], and the total estimated remaining cost to complete project execution was [REDACTED] (including internal costs and contingency).





## PROJECT RISK REGISTER

The Project Team uses a rolling wave planning approach to manage risks for each of the execution phases and maintains a heightened focus on the risks to the current and upcoming phases while maintaining overall visibility of the future phases.

Currently the team focuses on the Liquefaction and Vaporization scopes with a potential to impact the in-service delivery dates. Potential risk will be continuously refined and reassessed as additional information becomes available. AGL held risk workshops in April 2024 to complete a Quantitative Cost Risk Analysis and held risk workshops in March 2025 to update the risk register. The Quantitative Risk Analysis from April 2024 did highlight the remaining project contingency of [REDACTED] at the time of analysis was potentially insufficient. Contingency levels have now been adjusted since procurement for Vaporization is largely complete and construction bids have been received. The risk register was updated in March 2025 and is provided in Attachment C (showing the medium and higher risk items only). A risk register update was completed in the third quarter of 2025.

Three “Medium-Risk” item were identified:

- **Chart’s lack of resources for startup activities** – This risk is being mitigated by weekly meetings with Chart to plan resources adequately.
- **Design not up to PHMSA standards** – The siting study has been under PHMSA review since mid-2024. The project team meets with PHMSA and the PSC on a bi-weekly basis.
- **Issues / failures during commissioning & start-up** – To mitigate this risk, the team meets twice a week to ensure resources are engaged and prepared for start-up.

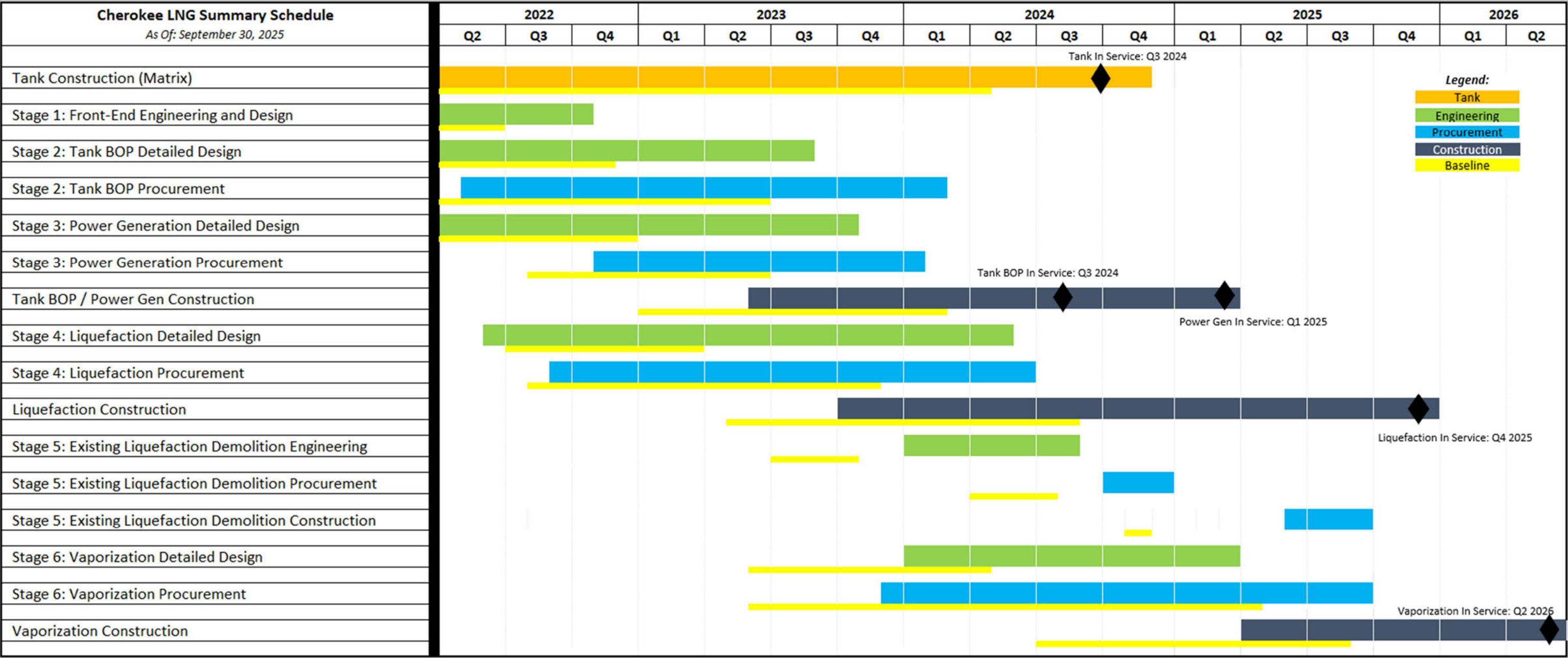
The schedule of new Liquefaction system has affected the construction schedule of the Vaporization scope. The final in service date has pushed to the second quarter of 2026, but the existing vaporization system has sufficient capacity to meet the projected system demand for the upcoming 2025-2026 winter season. Appendix C provides further information on these risk items and mitigation plans being implemented to minimize the probability and/or potential impact of these risks.



## ATTACHMENT A. PROJECT SCHEDULE



High level project schedule for execution of the Project.



## ATTACHMENT B. PROJECT RISK REGISTER

## HEAT MAP ILLUSTRATION

Risk Matrix Value &amp; Color Code

Impact	High	3	6	9
	Med	2	4	6
	Low	1	2	3
		Low	Med	High
		Probability		

Opportunities Matrix Value &amp; Color Code

Impact	High	3	6	9
	Med	2	4	6
	Low	1	2	3
		Low	Med	High
		Probability		

L = Low

M = Medium

H = High

PROJECT RISK REGISTER – TANK/BOP

Work Complete

PROJECT RISK REGISTER – LIQUEFACTION



## PROJECT RISK REGISTER – VAPORIZATION

As a result, the model is able to capture the effects of the different types of information on the decision-making process. The model is able to capture the effects of the different types of information on the decision-making process. The model is able to capture the effects of the different types of information on the decision-making process.