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UNITED STATES OF AMERICA

DEPARTMENT OF ENERGY

OFFICE OF OIL AND GAS GLOBAL SECURITY AND SUPPLY

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GULFSTREAM LNG DEVELOPMENT,)	DOCKET NO. 23-34-LNG
LLC)	

SEMI-ANNUAL REPORT REGARDING GULFSTREAM LNG TERMINAL
IN PLAQUEMINES PARISH. LOUISIANA

DOE/FECM ORDER NO. 5014

AS OF APRIL 1, 2025

I. BACKGROUND

On June 26, 2023 by DOE/FE Order No. 5014 and Amended on September 18 2024 by DOE/FE Order No. 5014-A, Gulfstream LNG Development, LLC (Gulfstream LNG) was authorized to export by vessel certain volumes of liquefied natural gas (LNG) produced from domestic sources from its proposed Gulfstream LNG terminal in Plaquemines Parish, Louisiana (the Project) to any country with which the United States currently has, or in the future will have a free trade agreement (FTA), subject to certain conditions. Gulfstream LNG is required to file with the Office of Regulation, Analysis and Engagement, on a semi-annual basis, written reports describing the progress of the proposed Gulfstream LNG Terminal.

II. INFORMATION ON THE PROGRESS OF THE GULFSTREAM LNG TERMINAL.

General. During the past six months, there has been progress on the Gulfstream LNG Terminal project on a variety of fronts, including project funding, engineering, and permitting.

Project Site. No Changes.

Project Funding. Discussions are ongoing with several potential investors, in addition to Magnolia Terminal, LLC, the sole equity investor besides the founder of Gulfstream LNG.

Engineering. Gulfstream LNG, with assistance from its technical partners, completed its first phase of FEED. This effort, called FERC FEED Phase 1, provided input data required for the FERC application and approval process.

Feed gas transportation. No Changes.

Long-term LNG purchase agreements. Gulfstream LNG has not begun discussions with potential toll processing customers or LNG purchasers.

FERC Application. In May 2024, Gulfstream LNG received approval to use the Federal Energy Regulatory Commission (FERC) pre-filing process, initiating the FERC permitting process. FERC assigned Gulfstream LNG docket number PF24-5. In July 2014, as part of its FERC permitting

requirements, Gulfstream LNG hosted community Open House meetings at the Belle Chasse Auditorium and Port Sulphur Community Center.

By mid-March 2025, Gulfstream LNG had submitted 12 out of 13 required draft Resource Reports to FERC. The submissions included over 650 pages of studies, field reports, analysis, and descriptions. Resource Report #13: Engineering and Design Materials, which begins the minimum 90-day evaluation period required to transition to the FERC application phase, was filed at this time. The last remaining Resource Report (RR#9: Air and Noise), along with responses to queries related to previously filed Resource Reports, will be submitted by May 2025.

On March 12, 2025, Gulfstream LNG received approval for its cultural resources assessment and mitigation strategies from the Louisiana State Historical Preservation Officer.

Estimated operations date: Gulfstream LNG will have a more informed estimate of an expected operations date after its larger equity funding efforts have concluded and has been approved to transition from the FERC pre-filing phase to the Application phase.

Respectfully submitted,

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