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## Port Arthur LNG

March 31, 2023

U.S. Department of Energy  
Office of Fossil Energy and Carbon Management  
Natural Gas Regulatory Activities  
P.O. Box 44375  
Washington, D.C. 20026-4375  
Attention: Ms. Natalie Wood, Docket Room FE-34

**Re: Port Arthur LNG, LLC  
DOE/FECM Order Nos. 3698, 4372  
FE Docket Nos. 15-53-LNG, 15-96-LNG  
Semi-Annual Report**

Dear Ms. Wood,

On August 20, 2015, in DOE/FECM Order No. 3698, the U.S. Department of Energy, Office of Fossil Energy and Carbon Management (“DOE/FECM”), granted to Port Arthur LNG, LLC (“Port Arthur LNG”) a long-term, multi-contract authorization to export liquefied natural gas (“LNG”) to nations that have free trade agreements with the United States requiring national treatment in the trade of natural gas (“FTA countries”). On May 2, 2019, in DOE/FECM Order No. 4372, the DOE/FECM granted Port Arthur LNG long-term, multi-contract authorization to export LNG to Non-FTA countries. On October 28, 2020, in DOE/FECM Order Nos. 3698-B and 4372-A, the DOE/FECM extended natural gas export authorizations to Non-free Trade Agreement Countries through the year 2050. One of the conditions of DOE/FECM authorizations is that Port Arthur LNG file semi-annual written reports (on or before April 1 and October 1 of each year) describing the progress of the planned liquefaction facility from which Port Arthur LNG will export LNG (“Liquefaction Project”). Port Arthur LNG hereby submits the semi-annual report covering the period October 1, 2022, through March 31, 2023.

On April 18, 2019, the Federal Energy Regulatory Commission (“FERC”) issued an order granting authorization under sections 3 of the Natural Gas Act authorizing Port Arthur LNG and PALNG Common Facilities Company, LLC (“PCFC”) to site, construct, and operate the Liquefaction Project. On October 30, 2019, Port Arthur LNG and PCFC were granted authorization by delegated letter order from the FERC staff to commence site preparation

activity associated with the Liquefaction Project. Site preparation activities associated with the Liquefaction Project are ongoing.

On July 28, 2022, Port Arthur LNG filed a request before FERC for an extension of time until June 18, 2028, to complete construction and to make the Port Arthur LNG Liquefaction Project available for service, and on October 13, 2022 FERC issued an order granting Port Arthur LNG's request to extend to June 18, 2028 the date by which Port Arthur LNG must complete construction of and make available for service the Liquefaction Project. On November 22, 2022, Port Arthur LNG entered into a long-term LNG sales and purchase agreement with ConocoPhillips for approximately 5 million tonnes per annum (Mtpa) from Port Arthur LNG Liquefaction Project. On November 30, 2022, Port Arthur LNG entered into a long-term LNG sales and purchase agreement with INEOS Energy Trading Ltd. for approximately 1.4 Mtpa. On December 5, 2022, Port Arthur LNG entered into a long-term LNG sales and purchase agreement with Engie S.A. for approximately 0.875 Mtpa from the Port Arthur Liquefaction Project. On December 22, 2022, Port Arthur LNG entered into a long-term LNG sales and purchase agreement with RWE Supply & Trading for approximately 2.25 Mtpa of LNG from the Port Arthur LNG Liquefaction Project. Finally, on January 25, 2023 Port Arthur LNG entered into a long-term LNG sale and purchase agreement with Polskie Koncern Naftowy Orlen S.A. ("PKN Orlen"), formerly Polskie Górnictwo Naftowe i Gazownictwo Spółka Akcyjna ("PGNiG"), for approximately 1 Mtpa. PGNiG had previously entered into a long-term LNG sale and purchase agreement on December 19, 2018 that was replaced by a memorandum of understanding ("MOU") in July 2021. With these sales and purchase agreements, the long-term contractable capacity of Port Arthur Liquefaction Project is fully subscribed. On March 20, 2023 a positive final investment decision for Port Arthur LNG Liquefaction project was reached, full notice to proceed was issued to the engineering, procurement and construction contractor and financing was secured. On the same date, an affiliate of ConocoPhillips closed on the purchase of a 30% ownership interest in the upstream owner of the project. The project currently estimates that it will begin exports from the project in 2027.

PALNG notes that its parent company is a founding partner of GTI Energy's Veritas program, which has developed a standardized, science-based, technology neutral, measurement-informed approach to calculating and reporting methane emissions, consistent with the Department of Energy's vision for a methane measurement framework.<sup>1</sup>

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<sup>1</sup> See <https://www.gti.energy/veritas-a-gti-methane-emissions-measurement-and-verification-initiative/>

Port Arthur LNG, LLC  
Semi-Annual Report  
FE Docket No. 15-53-LNG, 15-96-LNG

Please contact me with any questions regarding this filing.

Respectfully submitted,

/s/ Jerrod L. Harrison

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*On Behalf of Port Arthur LNG, LLC*