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October 1, 2024

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: Docket Room FE-34

**Re: Energía Costa Azul, S. de R.L. de C.V.  
*ECA Large-Scale Project*  
DOE/FECM Order Nos. 4318, 4365  
FE Docket No. 18-145-LNG  
Semi-Annual Report**

Dear FERGAS Staff,

On January 25, 2019, in DOE/FECM Order No. 4318, the U.S. Department of Energy, Office of Fossil Energy and Carbon Management (“DOE/FECM”), granted to Energía Costa Azul, S. de R.L. de C.V. (“ECA”) a long-term, multi-contract authorization to export natural gas to Mexico and to re-export liquefied natural gas (“LNG”) from its proposed ECA Large-Scale Project to nations that have free trade agreements with the United States requiring national treatment in the trade of natural gas (“FTA countries”). On March 29, 2019, in DOE/FECM Order No. 4365, the DOE/FECM granted to ECA a long-term, multi-contract authorization to export natural gas to Mexico and to re-export LNG from the ECA Large-Scale Project to Non-FTA countries. On December 10, 2020, in DOE/FECM Order Nos. 4318-A and 4365-A, the DOE/FECM granted to ECA an extension of the export term for authorizations to free trade agreement and non-free trade agreement nations through December 31, 2050. On June 11, 2021, in DOE/FECM Order No. 4318-B, the DOE/FECM granted to ECA a long-term, multi-contract authorization to export additional volumes of natural gas to Mexico and to re-export LNG from ECA Large-Scale Project to FTA countries. On July 12, 2022, the DOE/FECM issued a Notice of Environmental Assessment. On December 20, 2022, in

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DOE/FECM Order No. 4365-B, the DOE/FECM granted to ECA an authorization to export additional volumes of natural gas to Mexico and to re-export LNG from ECA Large-Scale Project to Non-FTA Countries. One of the conditions of the DOE/FECM's authorizations is that ECA file semi-annual written reports (on or before April 1 and October 1 of each year) describing the progress of the planned ECA Large-Scale Project. ECA hereby submits the semi-annual report covering the period April 1, 2024 through September 30, 2024.

ECA is assessing the permitting authorizations to export liquefied natural gas, consistent with the DOE/FECM and the regulatory agencies in Mexico. ECA is currently in the stage of analyzing the configuration of the different liquefaction trains as well as operational alternatives to find the most suitable option for the Project according to the interest received from the counterparties. Additionally, ECA is progressing discussions to assess the natural gas supply and transportation alternatives with different counterparties considering potential routes and volumes required. ECA estimates that the ECA Large-Scale Project could begin exports as soon as 2029.

Please contact me with any questions regarding this filing.

Respectfully submitted,

/s/ Jerrod L. Harrison

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*On Behalf of Energía Costa Azul, S. de R.L. de C.V.*