

countries? How could DOE or the Federal Government support greater demand for higher standard materials?

b. How might environmental, social, and governance (ESG) standards or critical material grades specific to energy applications be incorporated into an exchange and what are the conditions needed for successful implementation?

6. *What other tools outside of market exchanges could support price transparency, market stability, and/or reduce emissions from critical material production?*

a. What actions could the United States take in collaboration with its international partners to enhance price transparency and stability?

b. Which country partners would be ideal collaborators?

c. Are there established international fora that are better suited to have an impact on these challenges? (*i.e.*, International Energy Agency, G7, OECD, etc.)

IV. Response Guidelines

Commenters are welcome to comment on any question. RFI responses shall include:

1. RFI title;
2. Name(s), phone number(s), and email address(es) for the principal point(s) of contact;
3. Institution or organization affiliation and postal address; and
4. Clear indication of the specific question(s) to which you are responding.

Responses to this RFI must be submitted electronically to MESCanalysis@hq.doe.gov with the subject line "Critical Materials Market Dynamics RFI" no later than 5:00 p.m. (ET) on May 20, 2024. Responses must be provided as attachments to an email. It is recommended that attachments with file sizes exceeding 25 MB be compressed (*i.e.*, zipped) to ensure message delivery. Responses must be provided as a Microsoft Word (*.docx) or Adobe Acrobat (*.pdf) attachment to the email, and no more than 10 pages in length, 12-point font, 1-inch margins. Only electronic responses will be accepted.

A response to this RFI will not be viewed as a binding commitment to develop or pursue the project or ideas discussed. MESC may engage in pre- and post-response conversations with interested parties.

Confidential Business Information

Because information received in response to this RFI may be used to structure future programs and/or otherwise be made available to the

public, respondents are strongly advised NOT to include any information in their responses that might be considered business sensitive, proprietary, or otherwise confidential.

Pursuant to 10 CFR 1004.11, any person submitting information that he or she believes to be confidential and exempt by law from public disclosure should submit via email two well-marked copies: one copy of the document marked "confidential" including all the information believed to be confidential, and one copy of the document marked "non-confidential" with the information believed to be confidential deleted. Failure to comply with these marking requirements may result in the disclosure of the unmarked information under the Freedom of Information Act or otherwise. The U.S. Government is not liable for the disclosure or use of unmarked information and may use or disclose such information for any purpose. If your response contains confidential, proprietary, or privileged information, you must include a cover sheet marked as follows identifying the specific pages containing confidential, proprietary, or privileged information:

Notice of Restriction on Disclosure and Use of Data:

Pages [list applicable pages] of this response may contain confidential, proprietary, or privileged information that is exempt from public disclosure. Such information shall be used or disclosed only for the purposes described in this RFI. The Government may use or disclose any information that is not appropriately marked or otherwise restricted, regardless of source.

In addition, (1) the header and footer of every page that contains confidential, proprietary, or privileged information must be marked as follows: "Contains, Confidential, Proprietary, or Privileged Information Exempt from Public Disclosure" and (2) every line and paragraph containing proprietary, privileged, or trade secret information must be clearly marked with [[double brackets]] or highlighting. Submissions containing CBI should be sent to: MESCanalysis@hq.doe.gov.

Signing Authority

This document of the Department of Energy was signed on April 12, 2024, by Giulia Siccardi, Director, Office of Manufacturing and Energy Supply Chains, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the

Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on April 16, 2024.

Treena V. Garrett,

Federal Register Liaison Officer, U.S. Department of Energy.

[FR Doc. 2024-08391 Filed 4-18-24; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

President's Council of Advisors on Science and Technology (PCAST)

AGENCY: Office of Science, Department of Energy.

ACTION: Notice of an open virtual meeting.

SUMMARY: This notice announces an open virtual meeting of the President's Council of Advisors on Science and Technology (PCAST). The Federal Advisory Committee Act (FACA) requires that public notice of these meetings be announced in the **Federal Register**.

DATES: Tuesday, April 23, 2024; 11:00 a.m. to 12:15 p.m. EST.

ADDRESSES: Information for viewing the livestream of the meeting can be found on the PCAST website closer to the meeting at: www.whitehouse.gov/PCAST/meetings.

FOR FURTHER INFORMATION CONTACT: Dr. Melissa A. Edwards, Designated Federal Officer, PCAST, email: PCAST@ostp.eop.gov; telephone: 202-881-9018.

SUPPLEMENTARY INFORMATION: PCAST is an advisory group of the nation's leading scientists and engineers, appointed by the President to augment the science and technology advice available to him from the White House, cabinet departments, and other Federal agencies. See the Executive Order at whitehouse.gov. PCAST is consulted on and provides analyses and recommendations concerning a wide range of issues where understanding of science, technology, and innovation may bear on the policy choices before the President. The Designated Federal Officer is Dr. Melissa A. Edwards. Information about PCAST can be found at: www.whitehouse.gov/PCAST.

Tentative Agenda

PCAST will discuss and consider for approval a report on Supercharging Science: Harnessing AI to Achieve Unprecedented Discoveries and Understandings in fulfillment of the charge to PCAST in the Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence (E.O. 141110). Additional information and the meeting agenda, including any changes that arise, will be posted on the PCAST website at: www.whitehouse.gov/PCAST/meetings.

Public Participation: The open meeting is open to the public. The meeting will be held virtually for members of the public. It is the policy of the PCAST to accept written public comments no longer than 10 pages and to accommodate oral public comments whenever possible. The PCAST expects that public statements presented at its meetings will not be repetitive of previously submitted oral or written statements.

The public comment period for this meeting will take place on April 23, 2024, at times specified in the meeting agenda. This public comment period is designed only for substantive commentary on PCAST's work, not for business marketing purposes.

This notice is being published less than 15 days prior to the meeting due to scheduling difficulties and members' availability.

Oral Comments: To be considered for the public speaker list at the meeting, interested parties should register to speak at PCAST@ostp.eop.gov, no later than 12:00 p.m. Eastern Time on April 19, 2024. To accommodate as many speakers as possible, the time for public comments will be limited to two (2) minutes per person, with a total public comment period of up to 10 minutes. If more speakers register than there is space available on the agenda, PCAST will select speakers on a first-come, first-served basis from those who registered. Those not able to present oral comments may file written comments with the council.

Written Comments: Although written comments are accepted continuously, written comments should be submitted to PCAST@ostp.eop.gov no later than 12:00 p.m. Eastern Time on April 19, 2024, so that the comments can be made available to the PCAST members for their consideration prior to this meeting.

PCAST operates under the provisions of FACA, all public comments and/or presentations will be treated as public documents and will be made available for public inspection, including being

posted on the PCAST website at: www.whitehouse.gov/PCAST/meetings.

Minutes: Minutes will be available within 45 days at: www.whitehouse.gov/PCAST/meetings.

Signing Authority: This document of the Department of Energy was signed on April 16, 2024, by David Borak, Deputy Committee Management Officer, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on April 16, 2024.

Treena V. Garrett,

Federal Register Liaison Officer, U.S. Department of Energy.

[FR Doc. 2024-08415 Filed 4-18-24; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

[Docket No. 24-27-LNG]

Sabine Pass Liquefaction, LLC and Sabine Pass Liquefaction Stage V, LLC; Application for Long-Term Authorization To Export Liquefied Natural Gas to Non-Free Trade Agreement Nations

AGENCY: Office of Fossil Energy and Carbon Management, Department of Energy.

ACTION: Notice of application.

SUMMARY: The Office of Fossil Energy and Carbon Management (FECM) of the Department of Energy (DOE) gives notice (Notice) of receipt of an application (Application), filed by Sabine Pass Liquefaction, LLC and Sabine Pass Liquefaction Stage V, LLC (collectively, Sabine Pass Stage 5 or Sabine Pass) on March 1, 2024, and supplemented on March 21, 2024. Sabine Pass Stage 5 requests long-term, multi-contract authorization to export domestically produced liquefied natural gas (LNG) in a volume equivalent to approximately 899.46 billion cubic feet (Bcf) per year (Bcf/yr) of natural gas from the proposed Sabine Pass Stage 5 Expansion Project (Trains 7-8) (Stage 5 Project) to be added to the existing Sabine Pass LNG Terminal (SPLNG

Terminal) located in Cameron Parish, Louisiana. Sabine Pass Stage 5 filed the Application under the Natural Gas Act (NGA).

DATES: Protests, motions to intervene, or notices of intervention, as applicable, requests for additional procedures, and written comments are to be filed as detailed in the Public Comment Procedures section no later than 4:30 p.m., Eastern time, June 18, 2024.

ADDRESSES: *Electronic Filing by email (Strongly encouraged):* fergas@hq.doe.gov. Postal Mail, Hand Delivery, or Private Delivery Services (e.g., FedEx, UPS, etc.): U.S. Department of Energy (FE-34), Office of Regulation, Analysis, and Engagement, Office of Fossil Energy and Carbon Management, Forrestal Building, Room 3E-056, 1000 Independence Avenue SW, Washington, DC 20585.

Due to potential delays in DOE's receipt and processing of mail sent through the U.S. Postal Service, we encourage respondents to submit filings electronically to ensure timely receipt.

FOR FURTHER INFORMATION CONTACT:

Jennifer Wade or Peri Ulrey, U.S.

Department of Energy (FE-34), Office of Regulation, Analysis, and Engagement, Office of Resource Sustainability, Office of Fossil Energy and Carbon Management, Forrestal Building, Room 3E-042, 1000 Independence Avenue SW, Washington, DC 20585, (202) 586-4749 or (202) 586-7893, jennifer.wade@hq.doe.gov or peri.ulrey@hq.doe.gov

Cassandra Bernstein, U.S. Department of Energy (GC-76), Office of the Assistant General Counsel for Energy Delivery and Resilience, Forrestal Building, Room 6D-033, 1000 Independence Avenue SW, Washington, DC 20585, (240) 780-1691, cassandra.bernstein@hq.doe.gov

SUPPLEMENTARY INFORMATION: Sabine Pass Stage 5 states that the proposed Stage 5 Project will include two new natural gas liquefaction trains (Trains 7 and 8), a boil-off gas re-liquefaction unit, two full-containment LNG storage tanks and supporting infrastructure, which will be constructed on land controlled under long-term lease by Sabine Pass, adjacent to and interconnected and operated, on an integrated basis, with the existing SPLNG Terminal.¹ Sabine Pass Stage 5 seeks to export LNG by ocean-going

¹ Sabine Pass Stage 5 states that they have previously received DOE authorizations for LNG exports from six liquefaction trains at the SPLNG Terminal that are already fully operational.