disclosed or corrected only at the request of the proper person.

CONTESTING RECORD PROCEDURES:

Any individual may submit a request to the System Manager and request a copy of any records relating to them. In accordance with 10 CFR 1008.11, any individual may appeal the denial of a request made by him or her for information about or for access to or correction or amendment of records. An appeal shall be filed within 90 calendar days after receipt of the denial. When an appeal is filed by mail, the postmark is conclusive as to timeliness. The appeal shall be in writing and must be signed by the individual. The words ''PRIVACY ACT APPEAL'' should appear in capital letters on the envelope and the letter. Appeals relating to DOE records shall be directed to the Director, Office of Hearings and Appeals (OHA), 1000 Independence Avenue SW, Washington, DC 20585.

NOTIFICATION PROCEDURES:

In accordance with the DOE regulation implementing the Privacy Act, 10 CFR part 1008, a request by an individual to determine if a System of Records contains information about themselves should be directed to the U.S. Department of Energy, Headquarters, Privacy Act Officer. The request should include the requester's complete name and the time period for which records are sought.

EXEMPTIONS PROMULGATED FOR THE SYSTEM:

None.

HISTORY:

This SORN was last published in the **Federal Register**, 74 FR 1072–1073, on January 9, 2009.

Signing Authority

This document of the Department of Energy was signed on September 5, 2024, by Ann Dunkin, Senior Agency Official for Privacy, 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 September 6, 2024.

Treena V. Garrett,

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

[FR Doc. 2024–20622 Filed 9–11–24; 8:45 am]

BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Notice of Request for Information (RFI) on Frontiers in AI for Science, Security, and Technology (FASST) Initiative

AGENCY: Office of Critical and Emerging Technologies, Department of Energy.

ACTION: Request for information (RFI).

SUMMARY: The Department of Energy's Office of Critical and Emerging Technologies (CET) seeks public comment to inform how DOE and its 17 national laboratories can leverage existing assets to provide a national AI capability for the public interest.

DATES: Responses to the RFI are requested by November 11, 2024.

ADDRESSES: Interested parties may submit comments electronically to *FASST@hq.doe.gov* and include ''FASST RFI'' in the subject line of the email.

FOR FURTHER INFORMATION CONTACT: Further questions may be addressed to Charles Yang through *FASST@hq.doe.gov* or (202) 586–6116.

SUPPLEMENTARY INFORMATION:

I. Background

This is an RFI issued by the U.S. Department of Energy's (DOE) Office of Critical and Emerging Technologies (CET). This RFI seeks public input to inform our ongoing work and DOE's proposed Frontiers in AI for Science, Security, and Technology (FASST) initiative,[1] which seeks to build the world's most powerful, integrated scientific AI models for scientific discovery, applied energy deployment, and national security applications.

DOE seeks input from:

- Academic institutions interested in partnering with DOE to leverage AI for scientific research
- For-profit and non-profit AI developers and research labs
- Data center and compute infrastructure providers
- Startups and investors
- Small businesses involved in the development or provision of AI technologies and services
- Civil society organizations potentially impacted by AI
- Labor training and technical workforce development organizations
- Think tanks and research organizations
- And other interested entities

II. Purpose

FASST is DOE's proposed initiative to build the world's most powerful, integrated scientific AI systems. This initiative leverages DOE's demonstrated history of capability building for the U.S. government, as well as key enabling infrastructure already housed at the DOE's Office of Science and Applied Energy facilities, and facilities operated by National Nuclear Security Administration (NNSA), including:

- *Data:* DOE is the leading generator of classified and unclassified scientific data through the world's largest collection of advanced experimental facilities, including particle accelerators, powerful light sources, specialized facilities for genomics and nanoscience, and neutron scattering sources.
- *Computing Infrastructure:* For decades, DOE has built and operated the world's fastest, most powerful, and highly energy efficient supercomputers. These supercomputers are strategic components of the nation's defensive capabilities, drive innovation through open access to the scientific community, and are the basis upon which to build safe and trustworthy AI capability for the nation.
- *Workforce:* DOE and its national labs host over 40,000 physicists, chemists, biologists, materials scientists, and computer scientists, who tackle some of the most urgent challenges in the national interest.
- *Partnerships:* DOE has unparalleled experience in mission-driven public-private collaborations. Through the Exascale Computing Project, DOE worked with industry partners to co-design and develop critical components of the computer chips that power today's leading AI models and partnered with leading academic institutions to develop scalable high-performance software libraries.

This RFI seeks public input to inform how DOE can partner with outside institutions and leverage its assets to implement and develop the roadmap for FASST, based on the four pillars of FASST: AI-ready data; Frontier-Scale AI Computing Infrastructure and Platforms; Safe, Secure, and Trustworthy AI Models and Systems; and AI Applications; as well as considerations for workforce and FASST governance.

[1] *www.energy.gov/fasst.*

III. Questions

1. Data

(a) What kinds of data governance practices, risks, and opportunities should DOE take into consideration, particularly for open sourcing scientific corpuses to the community or interested parties?

(b) What types of scientific and energy data should DOE prioritize for large-scale tokenization?

(c) Are there partner organizations with relevant scientific or energy-related data that DOE should work with?

(d) What are additional data-related tools and technologies DOE should invest in to promote AI-ready data and fuel continued US leadership in AI?

2. Compute

(a) How can DOE ensure FASST investments support a competitive hardware ecosystem and maintain American leadership in AI compute, including through DOE's existing AI and high-performance-computing testbeds? [2]

(b) How can DOE improve awareness of existing allocation processes for DOE's AI-capable supercomputers and AI testbeds for smaller companies and newer research teams? [3] How should DOE evaluate compute resource allocation strategies for large-scale foundation-model training and/or other AI use cases?

(c) How can DOE continue to support development of energy-efficient AI hardware, algorithms, and platforms?

(d) How can DOE continue to support the development of AI hardware, algorithms, and platforms tailored for science and engineering applications in cases where the needs of those applications differ from the needs of commodity AI applications? How can DOE partner with other compute capability providers, including both on-premises and cloud solution providers, to support various hardware technologies and provide a portfolio of compute capabilities for its mission areas?

3. Models

(a) How should DOE consider the benefits of open sourcing of scientific and applied energy AI models for the scientific community while fully addressing research security and other national-security concerns?

(b) How can DOE support investment and innovation in energy efficient AI model architectures and deployment, including potentially through prize-based competitions?

(c) What considerations should inform DOE's ongoing AI red-teaming and safety tests, particularly for Chemical, Biological, Radiological and Nuclear (CBRN) risks?

4. Applications

(a) What are application areas in science, applied energy, and national security that are primed for AI breakthroughs?

(b) How can DOE ensure foundation AI models are effectively developed to realize breakthrough applications, in partnership with industry, academia, and other agencies?

5. Workforce

(a) DOE has an inventory of AI workforce training programs underway through our national labs.[4] What other partnerships or convenings could DOE host or develop to support an AI ready scientific workforce in the United States?

6. Governance

(a) How can DOE effectively engage and partner with industry and civil society? What are convenings, organizational structures, and engagement mechanisms that DOE should consider for FASST?

(b) What role should public-private partnerships play in FASST? What problems or topics should be the focus of these partnerships?

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 *FASST@hq.doe.gov* with the subject line ''FASST RFI'' no later than 5:00 p.m. (ET) on November 11, 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 should be no more than 15 pages in length, 12-point font, 1-inch margins. Only electronic responses will be accepted. Only one response per individual or organization 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. DOE may engage in 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

[2] *www.energy.gov/cet/artificial-intelligence-testbeds-doe.*

[3] *https://science.osti.gov/ascr/Facilities/Accessing-ASCR-Facilities.*

[4] *www.energy.gov/cet/supercharging-americas-ai-workforce.*

paragraph containing proprietary, privileged, or trade secret information must be clearly marked with [[double brackets]] or highlighting. Submissions containing CBI should be sent to: *FASST@hq.doe.gov.*

Signing Authority

This document of the Department of Energy was signed on September 6, 2024, by Helena Fu, Director, Office of Critical and Emerging Technologies, 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 September 9, 2024.

Treena V. Garrett,

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

[FR Doc. 2024–20676 Filed 9–11–24; 8:45 am]

BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Project No. 14787–004]

Black Canyon Hydro, LLC; Notice of Application Accepted for Filing, Scoping Meetings, and Environmental Site Review; Soliciting Motions To Intervene and Protests; and Soliciting Scoping Comments

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection.

a. *Type of Application:* Original major license.

b. *Project No.:* 14787–004.

c. *Date Filed:* January 18, 2023.

d. *Applicant:* rPlus Hydro, LLLP, on behalf of Black Canyon Hydro, LLC (BCH).

e. *Name of Project:* Seminoe Pumped Storage Project (Seminoe Project or project).

f. *Location:* The proposed project would be located at the U.S. Bureau of Reclamation's (Reclamation) Seminoe Reservoir on the North Platte River in Carbon County, Wyoming, approximately 35 miles northeast of Rawlins, Wyoming. The project would occupy 1,025.94 acres of land managed by the Bureau of Land Management (BLM) and 77.00 acres managed by Reclamation.

g. *Filed Pursuant to:* Federal Power Act 16 U.S.C. 791(a)–825(r).

h. *Applicant Contact:* Lars Dorr, Program Manager for rPlus Hydro, LLLP. Address: Black Canyon Hydro, LLC c/o rPlus Hydro, LLLP 201 S. Main St. Suite 2100 Salt Lake City, Utah 84111. Phone: (858) 925–3743. Email: *ldorr@rplusenergies.com.*

i. *FERC Contact:* Michael Tust at (202) 502–6522; or email at *michael.tust@ferc.gov.*

j. *Deadline for filing scoping comments and motions to intervene and protests:* November 5, 2024.

The Commission strongly encourages electronic filing. Please file scoping comments and motions to intervene and protests using the Commission's eFiling system at *https://ferconline.ferc.gov/FERCOnline.aspx.* Commenters can submit brief comments up to 6,000 characters, without prior registration, using the eComment system at *https://ferconline.ferc.gov/QuickComment.aspx.* For assistance, please contact FERC Online Support at *FERCOnlineSupport@ferc.gov,* (866) 208–3676 (toll free), or (202) 502–8659 (TTY). In lieu of electronic filing, you may submit a paper copy. Submissions sent via the U.S. Postal Service must be addressed to: Debbie-Anne A. Reese, Acting Secretary, Federal Energy Regulatory Commission, 888 First Street NE, Room 1A, Washington, DC 20426. Submissions sent via any other carrier must be addressed to: Debbie-Anne A. Reese, Acting Secretary, Federal Energy Regulatory Commission, 12225 Wilkins Avenue, Rockville, Maryland 20852. All filings must clearly identify the project name and docket number on the first page: Seminoe Pumped Storage Project (P–14787–004).

The Commission's Rules of Practice and Procedure require all intervenors filing documents with the Commission to serve a copy of that document on each person on the official service list for the project. Further, if an intervener files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

k. This application has been accepted for filing, but is not ready for environmental analysis at this time.

l. *Project Description:* The Seminoe Project would utilize Reclamation's existing 1,017,280 acre-feet Seminoe reservoir on the North Platte River as the lower reservoir and would include the following new facilities: (1) a 8,498-foot-long circumference, 20-foot wide, 65 to 180-foot-high, roller-compacted concrete dam impounding a 10,800-acre-foot upper reservoir at a crest elevation of 7,445 feet; (2) the dam would have a 200-foot-long concrete, ungated, ogee crest emergency spillway with a crest elevation of 7,446 feet; (3) a 75-foot-diameter, covered bell-mouth intake set near the southwestern edge of the upper reservoir at elevation of 7,295 feet; (4) an approximately 680-foot-long, 32-foot-diameter concrete lined-headrace tunnel connecting to a 615-foot-long, 24-foot-diameter aboveground steel conduit which would extend underground for an additional 2,470 feet before discharging to a 30-foot-diameter vertical, concrete-lined shaft; (5) the vertical shaft then connects to a 165-foot-long, 17-foot-diameter concrete, steel-lined penstock and then to the pump-turbines; (6) three pump-turbines each rated at 324 megawatts (MW) for a combined total generating capacity of 972 MW located in the underground powerhouse (machine hall); (7) an approximately 4,350 foot-long, concrete tailrace channel discharging water to a lower intake structure within the existing Seminoe Reservoir at normal maximum water surface elevation of 6,357 feet; (8) a transformer cavern containing 18 kilovolt (kV) generator step-up transformers for each unit, and a gas-insulated switchgear switchyard; (9) power would be transmitted from the transformer gallery via 765-foot-long horizontal tunnel to a vertical cable shaft up to a take-off structure at the surface, and then via two separate, 500 kV, overhead primary transmission lines extending to the 500 kV interconnection at Aeolus Substation, approximately 30 miles to the southeast of Seminoe Reservoir; (10) an approximately 32-foot-diameter main access tunnel would provide access to the machine hall; (11) a 15-foot-wide, 16-foot-high surge chamber access tunnel lined with shotcrete; (12) an approximately 2.6-mile-long access road around the reservoir; (13) a 40-foot-wide road to the main access tunnel portal, including a new bridge over the tailrace of Seminoe Dam; and (14) appurtenant facilities. In addition, portions of Western Area Power Administration's Miracle Mile-Snowy Range 1 115 kV and Miracle Mile-Snowy Range 2 230 kV transmission lines would be relocated around the upper reservoir. Additionally, the existing Bennett Mountain Road (also called Dry Lake Road) for accessing the proposed upper reservoir site and a section of an