

*NeedsStudy.Comments@hq.doe.gov*. DOE's guidance is available at: [www.energy.gov/gdo/national-transmission-needs-study](http://www.energy.gov/gdo/national-transmission-needs-study).

**FOR FURTHER INFORMATION CONTACT:**

Adria Brooks, U.S. Department of Energy, Grid Deployment Office, via (202) 586-2006; or

*NeedsStudy.Comments@hq.doe.gov*.

**SUPPLEMENTARY INFORMATION:** DOE's Grid Deployment Office (GDO) is announcing the availability of the draft *National Transmission Needs Study* (Needs Study) and requests public comment on the draft.

Section 216(a) of the Federal Power Act (FPA), as recently amended by section 40105 of the Infrastructure Investment and Jobs Act (IIJA), requires DOE to conduct a study of electric transmission capacity constraints and congestion every three years. The Needs Study implements that statutory provision and replaces what was formerly known as the National Electric Transmission Congestion Study.

Pursuant to section 216(a)(1), DOE has consulted with states, Tribes, and appropriate regional reliability entities regarding the Needs Study, including by providing a consultation draft for review and comment by these entities, as well as through a series of six audience-specific webinars following release of the consultation draft, and availability of DOE staff for phone calls and meetings. The draft Needs Study made available for public comment by this Notice reflects revisions made in light of the comments and input that DOE received from states, Tribes, and regional reliability entities.

Pursuant to section 216(a)(2) of the FPA, the study would inform any decision to exercise DOE's National Interest Electric Transmission Corridor designation authority. The Needs Study will also inform DOE as it coordinates the use of other authorities and funding related to electric transmission. These include new authorities under the IIJA and existing DOE programs, such as grid-related research and development and financing authorities that support grid infrastructure development.

Members of the public can visit GDO's website to access the public draft of the study as well as guidance for how to send comments or request further information at: <https://www.energy.gov/gdo/national-transmission-needs-study>. Comments will be made available publicly at the same website.

**Signing Authority**

This document of the Department of Energy was signed on February 23, 2023, by Maria D. Robinson, Director of

the Grid Deployment Office, 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. The administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on March 1, 2023.

**Treena V. Garrett,**

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

[FR Doc. 2023-04521 Filed 3-3-23; 8:45 am]

**BILLING CODE 6450-01-P**

**DEPARTMENT OF ENERGY**

**Agency Information Collection Renewal**

**AGENCY:** Department of Energy.

**ACTION:** Notice and request for comments.

**SUMMARY:** The Department of Energy (DOE), pursuant to the Paperwork Reduction Act of 1995, intends to renew, for three years, an information collection request with the Office of Management and Budget (OMB).

**DATES:** Comments regarding this proposed information collection must be received on or before May 5, 2023. If you anticipate difficulty in submitting comments within that period or if you want access to the collection of information, without charge, contact the person listed below as soon as possible.

**ADDRESSES:** Written comments should be sent to the following: Richard Bonnell, U.S. Department of Energy, Office of Acquisition Management, 1000 Independence Avenue SW, Washington, DC 20585-0121 or by email at [richard.bonnell@hq.doe.gov](mailto:richard.bonnell@hq.doe.gov). Please put "2023 DOE Agency Information Collection Renewal-Financial Assistance" in the subject line when sending an email.

**FOR FURTHER INFORMATION CONTACT:** Richard Bonnell by phone at (202) 287-1741 or by email at [richard.bonnell@hq.doe.gov](mailto:richard.bonnell@hq.doe.gov). Please put "2023 DOE Agency Information Collection Renewal-Financial Assistance" in the subject line when sending an email.

**SUPPLEMENTARY INFORMATION:** Comments are invited on: (a) whether the renewed

collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

This information collection request contains: (1) *OMB No.:* 1910-0400 (Renewal); (2) *Information Collection Request Title:* DOE Financial Assistance Information Clearance; (3) *Type of Review:* Renewal; (4) *Purpose:* This information collection package covers mandatory collections of information necessary to annually plan, solicit, negotiate, award and administer grants and cooperative agreements under the Department's financial assistance programs. The information is used by Departmental management to exercise management oversight with respect to implementation of applicable statutory and regulatory requirements and obligations. The collection of this information is critical to ensure that the Government has sufficient information to judge the degree to which awardees meet the terms of their agreements; that public funds are spent in the manner intended; and that fraud, waste, and abuse are immediately detected and eliminated; (5) *Annual Estimated Number of Respondents:* 22,900; (6) *Annual Estimated Number of Total Responses:* 265,550; (7) *Estimated Number of Burden Hours:* 1,464,800; and (8) *Annual Estimated Reporting and Recordkeeping Cost Burden:* \$0.

*Statutory Authorities:* Federal Grant and Cooperative Agreement Act, 31 U.S.C. 6301-6308.

**Signing Authority**

This document of the Department of Energy was signed on February 24, 2023, by John R. Bashista, Director, Office of Acquisition Management, 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 March 1, 2023.

**Treena V. Garrett,**

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

[FR Doc. 2023-04519 Filed 3-3-23; 8:45 am]

**BILLING CODE 6450-01-P**

## DEPARTMENT OF ENERGY

### Agency Information Collection Extension

**AGENCY:** Department of Energy.

**ACTION:** Notice of request for comments.

**SUMMARY:** The Department of Energy (DOE) invites public comment on a proposed collection of information that DOE is developing for submission to the Office of Management and Budget (OMB) pursuant to the Paperwork Reduction Act of 1995.

**DATES:** Comments regarding this proposed information collection must be received on or before April 5, 2023. If you anticipate that you will be submitting comments but find it difficult to do so within the period of time allowed by this notice, please advise the DOE Desk Officer at OMB of your intention to make a submission as soon as possible. The Desk Officer may be telephoned at (202) 395-4718.

**ADDRESSES:** Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to [www.reginfo.gov/public/do/PRAMain](http://www.reginfo.gov/public/do/PRAMain). Find this information collection by selecting “Currently under 30-day Review—Open for Public Comments” or by using the search function.

**FOR FURTHER INFORMATION CONTACT:** Ping Ge, Office of Workforce Development for Teachers and Scientists—SC 3.3, U.S. Department of Energy, 1000 Independence Avenue SW, Washington, DC 20585; (202) 287-6490; [sc.wdts@science.doe.gov](mailto:sc.wdts@science.doe.gov).

**SUPPLEMENTARY INFORMATION:** Comments are invited on: (a) Whether the extended collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency’s estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (c) ways to enhance the quality, utility, and

clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

This information collection request contains:

(1) *OMB No.:* 1910-NEW.

(2) *Information Collection Request Titled:* Office of Workforce Development for Teachers and Scientists (WDTS) Workforce Development Highlights.

(3) *Type of Review:* New.

(4) *Purpose:* The WDTS Workforce Development Highlights will provide insight to the experience of participants in WDTS lab-based programs. Edited versions of the information submitted by respondents will be published to the WDTS website for prospective applicants to read and learn what it would be like to participate in WDTS lab-based programs.

(5) *Annual Estimated Number of Respondents:* 100.

(6) *Annual Estimated Number of Total Responses:* 100.

(7) *Annual Estimated Number of Burden Hours:* 100.

(8) *Annual Estimated Reporting and Recordkeeping Cost Burden:* \$6,122.

*Statutory Authority:* Energy and Water Development Appropriations Bill, 2022.

### Signing Authority

This document of the Department of Energy was signed on February 23, 2023, by Asmeret Asefaw Berhe, Director, Office of Science, 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 March 1, 2023.

**Treena V. Garrett,**

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

[FR Doc. 2023-04513 Filed 3-3-23; 8:45 am]

**BILLING CODE 6450-01-P**

## DEPARTMENT OF ENERGY

### Preparing a Future Workforce in Quantum Information Science

**AGENCY:** Office of Science, Department of Energy.

**ACTION:** Request for information (RFI).

**SUMMARY:** The rapidly emerging field of Quantum Information Science (QIS) has the potential to produce innovations in quantum computing, simulation, communication, sensing and other technologies which are critical to our nation’s future economic and national security. As a new and strongly technology-oriented field, QIS requires a well-trained workforce to fill positions ranging from research and development to design and manufacturing. The Office of Science in the U.S. Department of Energy (DOE) invites input from higher education institutions on approaches needed to prepare students for careers related to QIS, including identification of opportunities where DOE’s network of national laboratories could assist in training the future scientific and technological QIS workforce. Higher education institutions, including public and private universities, Historically Black Colleges and Universities (HBCUs), Minority Serving Institutions, community colleges, and emerging research institutions (defined as “an institution of higher education with an established undergraduate or graduate program that has less than \$50,000,000 in Federal research expenditures” [CHIPS and Science Act]), are especially encouraged to provide input.

**DATES:** Responses to the RFI must be received by April 20, 2023.

**ADDRESSES:** DOE is using the [www.regulations.gov](http://www.regulations.gov) system for the submission and posting of public comments in this proceeding. All comments in response to this RFI are, therefore, to be submitted electronically through [www.regulations.gov](http://www.regulations.gov) via the web form accessed by following the “Submit a Formal Comment” link.

**FOR FURTHER INFORMATION CONTACT:** Questions may be submitted to [sc.wdts@science.doe.gov](mailto:sc.wdts@science.doe.gov) or Ping Ge at (202) 287-6490.

### SUPPLEMENTARY INFORMATION:

#### Background

QIS is a rapidly developing area of science and technology (S&T) and advances in this area have the potential of profoundly impacting the U.S. economy and national security, through innovations in quantum computing, simulation, communication, and sensing. Recognizing the great potential of QIS, and aware of the growing