DEPARTMENT OF EDUCATION
[Docket No.: ED–2022–SCC–0027]

Agency Information Collection Activities; Submission to the Office of Management and Budget for Review and Approval; Comment Request; National Assessment of Educational Progress (NAEP) 2022 Materials Update #3

AGENCY: Institute of Education Sciences (IES), Department of Education (ED).

ACTION: Notice.

SUMMARY: In accordance with the Paperwork Reduction Act of 1995 (PRA), ED is proposing a revision of a currently approved information collection.

DATES: Interested persons are invited to submit comments on or before April 1, 2022.

ADDRESSES: Written comments and recommendations for proposed information collection requests should be sent within 30 days of publication of this notice to www.reginfo.gov/public/do/PRAMain. Find this information collection request by selecting “Department of Education” under “Currently Under Review,” then check “Only Show ICR for Public Comment” checkbox. Comments may also be sent to ICDDocketmgr@ed.gov.

FOR FURTHER INFORMATION CONTACT: For specific questions related to collection activities, please contact Carrie Clarady, (202) 245–6347.

SUPPLEMENTARY INFORMATION: The Department of Education (ED), in accordance with the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3506(c)(2)(A)), provides the general public and Federal agencies with an opportunity to comment on proposed, revised, and continuing collections of information. This helps the Department assess the impact of its information collection requirements and minimize the public’s reporting burden. It also helps the public understand the Department’s information collection requirements and provide the requested data in the desired format. ED is soliciting comments on the proposed information collection request (ICR) that is described below. The Department of Education is especially interested in public comment addressing the following issues: (1) Is this collection necessary to the proper functions of the Department; (2) will this information be processed and used in a timely manner; (3) is the estimate of burden accurate; (4) how might the Department enhance the quality, utility, and clarity of the information to be collected; and (5) how might the Department minimize the burden of this collection on the respondents, including through the use of information technology. Please note that written comments received in response to this notice will be considered public records.

Title of Collection: National Assessment of Educational Progress (NAEP) 2022 Materials Update #3.

OMB Control Number: 1850–0928.

Type of Review: Revision of a currently approved information collection.

Respondents/Affected Public: Individuals or Households.

Total Estimated Number of Annual Responses: 710,917.

Total Estimated Number of Annual Burden Hours: 431,269.

Abstract: The National Assessment of Educational Progress (NAEP), conducted by the National Center for Education Statistics (NCES), is a federally authorized survey of student achievement at grades 4, 8, and 12 in various subject areas, such as mathematics, reading, writing, science, U.S. history, civics, geography, economics, technology and engineering literacy (TEL), and the arts. The National Assessment of Educational Progress Authorization Act (Pub. L. 107–279 Title III, section 303) requires the assessment to collect data on specified student groups and characteristics, including information organized by race/ethnicity, gender, socio-economic status, disability, and limited English proficiency. It requires fair and accurate presentation of achievement data and permits the collection of background, noncognitive, or descriptive information that is related to academic achievement and aids in fair reporting of results. The intent of the law is to provide representative sample data on student achievement for the nation, the states, and subpopulations of students and to monitor progress over time. NAEP consists of two assessment programs: The NAEP long-term trend (LTT) assessment and the main NAEP assessment. The LTT assessments are given at the national level only and are administered to students at ages 9, 13, and 17 in a manner that is very different from that used for the main NAEP assessments. LTT reports mathematics and reading results that present trend data since the 1970s.

The request to conduct NAEP 2021, including operational assessments and pilot tests: Operational national/state/TUDA DBA in mathematics and reading at grades 4 and 8, and Puerto Rico in mathematics at grades 4 and 8; and operational national DBA in U.S. history and civics at grade 8 was approved in April 2020, with further updates to the materials approved in July and November 2020. Throughout 2020 NCES worked with its contractors and with OMB to find the best way to plan for a data collection in schools in 2021, and as the coronavirus pandemic progressed over the course of the year, plans for NAEP 2020 data collection changed multiple times. In November 2020, the NCES Commissioner announced the delay of NAEP 2021 by one year to early 2022.

Since then, NAEP has continued to work to salvage any pieces of their data collection plans for 2021 and begin planning for NAEP 2022. NCES has used the drawn and notified sample from 2021 for two data collections that don’t include the student assessment that is central to the NAEP program, instead using that sample to collect information about basic school operations during the coronavirus pandemic (NAEP 2021 School Survey; OMB# 1850–0957) and the experiences of teachers and school staff over the 2019–2020 and 2020–2021 school years (NAEP 2021 School and Teacher Questionnaire Special Study; OMB# 1850–0956).

The request to conduct NAEP operational assessments in 2022, which will follow the traditional NAEP design which assesses each student in 60-minutes for one cognitive subject, was approved in May 2021, and the first and second updates to the NAEP 2022 materials were approved in August and October 2021. The 2022 data collection will consist of operational national/state/TUDA DBA in mathematics and reading at grades 4 and 8, and Puerto Rico in mathematics at grades 4 and 8; and operational national DBA in U.S. history and civics at grade 8. In November 2021, the National Assessment Governing Board (NAGB) decided that in addition to the previously approved administration of LTT9 in Spring 2022, NAEP will also re-administer LTT Age 13 in Fall 2022, which will assess 13-year-old students and also include additional survey questionnaires to students and school administrators related to the COVID–19 outbreak. This submission contains all materials for the administration of the LTT Age 13 in Fall 2022.

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PRA Coordinator, Strategic Collections and Clearance, Governance and Strategy Division, Office of Chief Data Officer, Office of Planning, Evaluation and Policy Development.

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. AD10–12–013]


Take notice that Commission staff will convene a technical conference on June 21, 22, and 23, 2022 to discuss opportunities for increasing real-time and day-ahead market efficiency of the bulk power system through improved software. A detailed agenda with the list of and times for the selected speakers will be published on the Commission’s website ¹ in and eLibrary after May 20, 2022.

This conference will bring together and encourage discussion between experts from diverse backgrounds, including electric power system operators, software developers, and professionals from government, research centers, and academia. The conference will bring these experts together for the purposes of stimulating discussion, sharing information, and identifying fruitful avenues for research on improving software for increased efficiency and reliability of the bulk power system.

This conference will build on discussions at prior conferences in this proceeding by focusing on topics identified as important to market efficiency in those conferences. Broadly, such topics fall into the following categories:

(1) Software for better modeling and computation of storage resources and distributed energy resources (DERs), especially software that addresses challenges such resources pose to current market-clearing and dispatch algorithms.

(2) Software advances to help with the transition to increased use of probabilistic models in system planning, whether scenario-based or stochastic, to better account low-probability, high-impact events, such as extreme weather events, which are increasingly common.

(3) Improvements to the ability to identify and use flexibility in the existing systems in ways that improve bulk power system reliability and economic efficiency, including transmission constraint relaxation practices, ramp management, and improving resources’ responsiveness to dispatch instructions.

(4) Representations of uncertainty that increase market efficiency and lead to better understanding of events that could impact reliability of the bulk power system, including: 15-Minute unit-commitment and day-ahead market intervals; stochastic modeling; software for forecasting and enhancing visibility into changing system conditions; improved modeling approaches to energy and reserve dispatch; and software for managing uncertainties in variable energy resource output.

(5) Software related to grid-enhancing technologies, such as those described in Docket Nos. AD19–19 ² and AD19–15,³ including optimal transmission switching, dynamic transmission line ratings, power flow controls, and any software related to implementing the Commission’s recent rulemaking regarding line ratings in Order No. 881.⁴

(6) Software for better modeling and computation of resources with distinct operating characteristics such as storage resources, multi-stage/multi-configuration resources, hybrid resources, aggregations of DERs, and others. Presentations on this topic should focus on alternative formulations and solution methods for market models.

(7) Improvements to the representation of physical constraints that are either not currently modeled or currently modeled using mathematical approximations, including voltage and reactive power constraints, stability constraints, fuel delivery constraints, and constraints related to contingencies.

(8) Software that enables the calculation of prices that better reflect costs of operation and that provide better incentives for efficient market entry and market exit.

(9) Other improvements in algorithms, model formulations, or hardware that may allow for increases in market efficiency and enhanced bulk power system reliability.

Within these or related topics, we encourage presentations that discuss modeling best practices, existing modeling practices that need improvement, any modeling advances newly achieved, or perspectives on increasing market efficiency through improved power systems modeling.

The conference will take place virtually via WebEx, with remote participation from both presenters and attendees. Further details on remote attendance and participation will be released prior to the conference.

Attendees must register through the Commission’s website or on or before June 10, 2022.⁵ WebEx connections may not be available to those who do not register.

Speaker nominations must be submitted on or before April 22, 2022 through the Commission’s website by providing the proposed speaker’s contact information along with a title, abstract, and list of contributing authors for the proposed presentation. Proposed presentations should be related to the topics discussed above. Speakers and presentations will be selected to ensure relevant topics and to accommodate time constraints.

The Commission will accept comments following the conference, with a deadline of July 29, 2022.

There is an “eSubscription” link on the Commission’s website that enables subscribers to receive email notification when a document is added to a subscribed docket(s). For assistance with any FERC Online service, please email FERCOnlineSupport@ferc.gov, or call (866) 208–3676 (toll free). For TTY, call (202) 502–8659.

FERC conferences are accessible under section 508 of the Rehabilitation Act of 1973. For accessibility accommodations please send an email to accessibility@ferc.gov or call toll free (866) 208–3372 (voice) or (202) 502–8659 (TTY), or send a fax to (202) 208–2106 with the required accommodations. This notice is issued and published in accordance with 18 CFR 2.1.

For further information about these conferences, please contact:
Sarah McKinley (Logistical Information), Office of External Affairs, (202) 502–8004, Sarah.McKinley@ferc.gov
Alexander Smith (Technical Information), Office of Energy Policy


⁵ The attendee registration form is located at https://www.surveymonkey.com/r/S3M89MK.

⁶ The speaker nomination form is located at https://www.surveymonkey.com/r/S3M89MK.