DEPARTMENT OF ENERGY

Electricity Advisory Committee Meeting

AGENCY: Office of Electricity Delivery and Energy Reliability, Department of Energy.

ACTION: Notice of open meeting.

SUMMARY: This notice announces a meeting of the Electricity Advisory Committee. The Federal Advisory Committee Act (Pub. L. 92–463, 86 Stat. 770) requires that public notice of these meetings be announced in the Federal Register.

DATES: The meeting dates are:
Tuesday, September 29, 2015  (12:00 p.m.–1:00 p.m.)
Wednesday, September 30, 2015  (8:00 a.m.–12:00 p.m.)

ADDRESS: The meeting will be held at the National Rural Electric Cooperative Association, 4301 Wilson Blvd., Arlington, VA 22203.

FOR FURTHER INFORMATION CONTACT:
Matthew Rosenbaum, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy, Forrestal Building, Room 8G–017, 1000 Independence Avenue SW., Washington, DC 20585; Telephone: (202) 586–1060 or Email: matthew.rosenbaum@hq.doe.gov.

SUPPLEMENTARY INFORMATION: Purpose of the Committee: The Electricity Advisory Committee (EAC) was re-established in July 2010, in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended, 5 U.S.C., App.2, to provide advice to the U.S. Department of Energy (DOE) in implementing the Energy Policy Act of 2005, executing the Energy Independence and Security Act of 2007, and modernizing the national’s electricity delivery infrastructure. The EAC is composed of individuals of diverse background selected for their technical expertise and experience, established records of distinguished professional service, and their knowledge of issues that pertain to electricity.

Tentative Agenda: The meeting of the EAC is expected to include an update on the programs and initiatives of the DOE’s Office of Electricity Delivery and Energy Reliability and the DOE grid modernization efforts. The meeting is also expected to include panel discussions on high penetration of energy storage, Clean Power Plan system impacts and interactions, and Clean Power Plan compliance options, as well as a discussion of the plans of the Clean Power Plan Working Group. Additionally, the meeting is expected to include a discussion of the plans and activities of the Energy Storage Subcommittee, the Power Delivery Subcommittee, and the Smart Grid Subcommittee.

Tentative Agenda: September 29, 2015
12:00 p.m.–1:00 p.m.  EAC Leadership Committee Meeting
12:00 p.m.–1:00 p.m.  Registration
1:00 p.m.–1:10 p.m.  EAC Ethics Briefing
1:10 p.m.–1:20 p.m.  Welcome, Introductions, Developments since the June 2015 Meeting
1:20 p.m.–1:35 p.m.  Update on the DOE Office of Electricity Delivery and Energy Reliability’s Programs and Initiatives
1:35 p.m.–1:55 p.m.  Update on the DOE Grid Modernization Initiative
1:55 p.m.–2:05 p.m.  EAC Member Discussion of the Grid Modernization Initiative Working Group Plans
2:05 p.m.–3:35 p.m.  High Penetration of Energy Storage Panel
3:35 p.m.–3:45 p.m.  Break
3:45 p.m.–4:00 p.m. EAC Energy Storage Subcommittee Activities and Plans
4:00 p.m.–4:50 p.m. EAC Power Delivery Subcommittee Activities and Plans
4:50 p.m.–5:50 p.m. EAC Smart Grid Subcommittee Activities and Plans
5:50 p.m.–5:55 p.m. Wrap-up and Adjourn Day One of September 2015 Meeting of the EAC

Tentative Agenda: September 30, 2015
8:00 a.m.–9:20 a.m.  Clean Power Plan System Impacts and Interactions Panel
9:20 a.m.–9:40 a.m.  EAC Member Discussion of Clean Power Plan System Impacts and Interactions Panel
9:40 a.m.–9:50 a.m.  Break
9:50 a.m.–11:10 a.m.  Clean Power Plan Compliance Options Panel
11:10 a.m.–11:30 a.m.  EAC Member Discussion of Clean Power Plan Compliance Options Panel
11:30 a.m.–11:50 a.m. EAC Member Discussion of Clean Power Plan Working Group Plans
11:50 a.m.–11:55 a.m. Public Comments
11:55 a.m.–12:00 p.m. Wrap-up and Adjourn September 2015 Meeting of the EAC

The meeting agenda may change to accommodate EAC business. For EAC agenda updates, see the EAC Web site at: http://energy.gov/oe/services/electricity-advisory-committee-eac.

Public Participation: The EAC welcomes the attendance of the public at its meetings. Individuals who wish to offer public comments at the EAC meeting may do so on Wednesday, September 30, 2015, but must register at the registration table in advance. Approximately 5 minutes will be reserved for public comments. Time allotted per speaker will depend on the number who wish to speak but is not expected to exceed three minutes. Anyone who is not able to attend the meeting, or for whom the allotted public comments time is insufficient to address pertinent issues with the EAC, is invited to send a written statement to Mr. Matthew Rosenbaum.

You may submit comments, identified by “Electricity Advisory Committee Open Meeting,” by any of the following methods:
• Email: matthew.rosenbaum@hq.doe.gov. Include “Electricity
Advisory Committee Open Meeting” in the subject line of the message.
- Federal eRulemaking Portal: http://www.regulations.gov. Follow the instructions for submitting comments. Instructions: All submissions received must include the agency name and identifier. All comments received will be posted without change to http://energy.gov/oe/services/electricity-advisory-committee-eac, including any personal information provided.
- Docket: For access to the docket, to read background documents or comments received, go to http://energy.gov/oe/services/electricity-advisory-committee-eac.

The following electronic file formats are acceptable: Microsoft Word (.doc), Corel Word Perfect (.wpd), Adobe Acrobat (.pdf), Rich Text Format (.rtf), plain text (.txt), Microsoft Excel (.xls), and Microsoft PowerPoint (.ppt). If you submit information that you believe to be exempt by law from public disclosure, you must submit one complete copy, as well as one copy from which the information claimed to be exempt by law from public disclosure has been deleted. You must also explain the reasons why you believe the deleted information is exempt from disclosure. DOE is responsible for the final determination concerning disclosure or nondisclosure of the information and for treating it in accordance with the DOE’s Freedom of Information regulations (10 CFR 1004.11).

Note: Delivery of the U.S. Postal Service mail to DOE may be delayed by several weeks due to security screening. DOE, therefore, encourages those wishing to comment to submit comments electronically by email. If comments are submitted by regular mail, the Department requests that they be accompanied by a CD or diskette containing electronic files of the submission.

Minutes: The minutes of the EAC meeting will be posted on the EAC Web page at http://energy.gov/oe/services/electricity-advisory-committee-eac. They can also be obtained by contacting Mr. Matthew Rosenbaum at the address above.

Issued in Washington, DC, on August 28, 2015.
LaTanya R. Butler,
Deputy Committee Management Officer.

Federal Register
53286 Thursday, September 3, 2015

DEPARTMENT OF ENERGY
Office of Energy Efficiency and Renewable Energy

H2 Refuel H-Prize Final Guidelines Update


ACTION: Notice of Updates to the H2 Refuel H-Prize Competition Guidelines.

SUMMARY: On October 28, 2014, the Department of Energy (DOE) announced in the Federal Register the $1 million H2 Refuel H-Prize competition, allowing teams from across the United States to compete to develop systems that generate and dispense hydrogen from resources commonly available to residences (electricity or natural gas) for use in homes, community centers, businesses or similar locations, to supplement the current infrastructure roll-out and reduce barriers to using hydrogen fuel cell electric vehicles. The Federal Register notice announcing the competition included the H2 Refuel H-Prize Competition Guidelines. The purpose of today’s notice is to update the H2 Refuel H-Prize Competition Guidelines. Substantive changes in this update provide additional information on communication expectations for finalists, expand the process used to resolve ties, correct a typographical error in the dispensing time criteria table, define how availability will be calculated, and provide a method to determine a winner in the event that no entry receives at least a minimum score of one for each of the scoring criteria (not including bonus criteria). In addition, language is added for clarification where necessary. The section on the draft guideline public comments and responses is deleted. Finally, minor errors are corrected and contact information is updated.

DATES:
—Competition opened—October 29, 2014.
—Competition ends—October 31, 2016: Data will be analyzed to determine winner Award of $1 million prize, if the Panel of Judges determines that there is a winning entry.

For more information regarding the dates relating to this competition, see, section III. Competition requirements and process, Key Dates, in the SUPPLEMENTARY INFORMATION section of this notice.

ADDRESSES: The H-Prize Web site is http://hydrogenprize.org, where updates and announcements will be posted throughout the competition.

FOR FURTHER INFORMATION CONTACT: Questions may be directed to—
Technical information: Katie Randolph at 240–562–1759 or by email at HPrize@ee.doe.gov.
Prize contest: Emanuel Wagner, Contest Manager, Hydrogen Education Foundation, at 202–457–0868 x360 or by email at EWAGNER@ttcorp.com.

SUPPLEMENTARY INFORMATION:

I. Introduction
Fuel cells powered by hydrogen from renewable or low-carbon resources can lead to substantial energy savings and reductions in imported petroleum and carbon emissions. Fuel Cell Electric Vehicles (FCEVs) are much more efficient than today’s gasoline vehicles, and when fueled with hydrogen, produce only water vapor at the tailpipe. The hydrogen fuel can be generated from a range of domestic sources. While the commercial sale of FCEVs is rapidly approaching, infrastructure remains a major challenge, with only approximately 50 fueling stations in the United States, only 10 of which are operating as public stations.

The H-Prize was authorized under section 654 of the Energy Independence and Security Act of 2007 (Pub. L. 110–140). As efforts to build a hydrogen fueling station infrastructure are getting underway, the H2 Refuel H-Prize is intended to incentivize the development of small-scale systems for non-commercial fueling to supplement the larger-scale infrastructure development.

The H2 Refuel H-Prize anticipates award of a $1 million prize to the top refueler system entry that can produce hydrogen using electricity and/or natural gas, energy sources commonly available to residential locations, and dispense the hydrogen to a vehicle, providing at least 1 kg per refueling. Systems considered would be at the home scale and able to generate and dispense 1–5 kg H2/day for use at residences, or the medium scale, generating and dispensing 5–50 kg H2/day. Medium scale systems would serve a larger community with multiple users daily, such as a large apartment complex or retail centers to fuel small fleets of vehicles (e.g., light duty automobiles, forklifts or tractors).

Interested parties can register and find more information, updates and pages where teams can discuss the prize at the H-Prize Web site: http://hydrogenprize.org. The Hydrogen Education Foundation (HEF) is currently administering the prize for the U.S. Department of Energy (DOE), and DOE will coordinate prize activities with HEF.