

made by DOE that the proposed action will not have an adverse impact on the sufficiency of supply or reliability of the U.S. electric power supply system.

Copies of this application will be made available, upon request, for public inspection and copying at the address provided above, by accessing the program website at <http://energy.gov/node/11845>, or by emailing Angela Troy at [Angela.Troy@hq.doe.gov](mailto:Angela.Troy@hq.doe.gov).

Issued in Washington, DC, on April 3, 2018.

**Christopher Lawrence,**

*Electricity Policy Analyst Office of Electricity Delivery and Energy Reliability.*

[FR Doc. 2018-07199 Filed 4-6-18; 8:45 am]

BILLING CODE 6450-01-P

## DEPARTMENT OF ENERGY

### Notice of Public Meeting of the Supercritical CO<sub>2</sub> Oxy-combustion Technology Group

**AGENCY:** National Energy Technology Laboratory, Office of Fossil Energy, Department of Energy.

**ACTION:** Notice of public meeting.

**SUMMARY:** The National Energy Technology Laboratory (NETL) will host a public meeting via WebEx April 24, 2018, of the Supercritical CO<sub>2</sub> Oxy-combustion Technology Group, to address challenges associated with oxy-combustion systems in directly heated supercritical CO<sub>2</sub> (sCO<sub>2</sub>) power cycles.

**DATES:** The public meeting will be held on April 24, 2018, from 1:00 p.m. to 3:00 p.m.

**ADDRESSES:** The public meeting will be held via WebEx and hosted by NETL.

**FOR FURTHER INFORMATION CONTACT:** For further information regarding the public meeting, please contact Seth Lawson or Walter Perry at NETL by telephone at (304) 285-4469, by email at [Seth.Lawson@netl.doe.gov](mailto:Seth.Lawson@netl.doe.gov), [Walter.Perry@netl.doe.gov](mailto:Walter.Perry@netl.doe.gov), or by postal mail addressed to National Energy Technology Laboratory, 3610 Collins Ferry Road, P.O. Box 880, Morgantown, WV 26507-0880. Please direct all media inquiries to the NETL Public Affairs Officer at (304) 285-0228.

#### SUPPLEMENTARY INFORMATION:

#### Instructions and Information on the Public Meeting

The public meeting will be held via WebEx. The public meeting will begin at 1:00 p.m. and end at 3:00 p.m. Agenda details will be available prior to the meeting on the NETL website, <https://www.netl.doe.gov/events/sco2-tech-group>. Interested parties may

RSVP, to confirm their participation and receive login instructions, by emailing [Seth.Lawson@netl.doe.gov](mailto:Seth.Lawson@netl.doe.gov).

The objective of the Supercritical CO<sub>2</sub> Oxy-combustion Technology Group is to promote a technical understanding of oxy-combustion for direct-fired sCO<sub>2</sub> power cycles by sharing information or viewpoints from individual participants regarding risk reduction and challenges associated with developing the technology.

Oxy-combustion systems in directly heated supercritical CO<sub>2</sub> (SCO<sub>2</sub>) power cycles utilize natural gas or syngas oxy-combustion systems to produce a high temperature SCO<sub>2</sub> working fluid and have the potential to be efficient, cost effective and well-suited for carbon dioxide (CO<sub>2</sub>) capture. To realize the benefits of direct fired SCO<sub>2</sub> power cycles, the following challenges must be addressed: chemical kinetic uncertainties, combustion instability, flowpath design, thermal management, pressure containment, definition/prediction of turbine inlet conditions, ignition, off-design operation, transient capabilities, in-situ flame monitoring, and modeling, among others.

The format of the meeting will facilitate equal opportunity for discussion among all participants; all participants will be welcome to speak. Following a detailed presentation by one volunteer participant regarding lessons learned from his or her area of research, other participants will be provided the opportunity to briefly share lessons learned from their own research. Meetings are expected to take place every other month with a different volunteer presenting at each meeting. Meeting minutes shall be published for those who are unable to attend.

This meeting is considered "open-to-the-public;" the purpose for this meeting has been examined during the planning stages, and NETL management has made specific determinations that affect attendance. All information presented at this meeting must meet criteria for public sharing or be published and available in the public domain. Participants should not communicate information that is considered official use only, proprietary, sensitive, restricted or protected in any way. Foreign nationals, who may be present, have not been approved for access to DOE information and technologies.

Dated: March 28, 2018.

**Heather Quedenfeld,**

*Associate Director, Coal Technology Development & Integration Center, National Energy Technology Laboratory.*

[FR Doc. 2018-07197 Filed 4-6-18; 8:45 am]

BILLING CODE 6450-01-P

## DEPARTMENT OF ENERGY

[OE Docket No. EA-339-B]

### Application To Export Electric Energy; Shell Energy North America (US), L.P.

**AGENCY:** Office of Electricity Delivery and Energy Reliability, DOE.

**ACTION:** Notice of Application.

**SUMMARY:** Shell Energy North America (US), L.P. (Applicant or Shell Energy) has applied to renew its authority to transmit electric energy from the United States to Canada pursuant to the Federal Power Act.

**DATES:** Comments, protests, or motions to intervene must be submitted on or before May 9, 2018.

**ADDRESSES:** Comments, protests, motions to intervene, or requests for more information should be addressed to: Office of Electricity Delivery and Energy Reliability, Mail Code: OE-20, U.S. Department of Energy, 1000 Independence Avenue SW, Washington, DC 20585-0350. Because of delays in handling conventional mail, it is recommended that documents be transmitted by overnight mail, by electronic mail to [Electricity.Exports@hq.doe.gov](mailto:Electricity.Exports@hq.doe.gov), or by facsimile to 202-586-8008.

**SUPPLEMENTARY INFORMATION:** Exports of electricity from the United States to a foreign country are regulated by the Department of Energy (DOE) pursuant to sections 301(b) and 402(f) of the Department of Energy Organization Act (42 U.S.C. 7151(b), 7172(f)) and require authorization under section 202(e) of the Federal Power Act (16 U.S.C. § 824a(e)).

On May 9, 2013, DOE issued Order No. EA-339-A to Shell Energy, which authorized the Applicant to transmit electric energy from the United States to Canada as a power marketer for a five-year term using existing international transmission facilities. That authority expires on May 5, 2018. On February 26, 2018, Shell Energy filed an application with DOE for renewal of the export authority contained in Order No. EA-339 for an additional five-year term.

In its application, Shell Energy states that it does not own or operate any electric generation or transmission facilities, and it does not have a