Supplemental 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.

The objective of the Supercritical CO₂ Oxy-combustion Technology Group is to promote a technical understanding of oxy-combustion for direct-fired sCO₂ 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 CO₂ (sCO₂) power cycles utilize natural gas or syngas oxy-combustion systems to produce a high temperature SCO₂ working fluid and have the potential to be efficient, cost effective and well-suited for carbon dioxide (CO₂) capture. To realize the benefits of direct fired SCO₂ 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: October 20, 2017.

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

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Project No. 14795–002]
Shell Energy North America (US), LP; Notice of Application Tendered for Filing With the Commission and Soliciting Additional Study Requests

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.


c. Date Filed: November 1, 2017.

d. Applicant: Shell Energy North America (US), LP.

e. Name of Project: Hydro Battery Pearl Hill Pumped Storage Project.

f. Location: On the Columbia River and Rufus Woods Lake, near Bridgeport, Douglas County, Washington. The project would be located on state lands and the lower reservoir and power generation and pumping equipment would be located on Rufus Woods Lake, a reservoir operated by the Army Corps of Engineers.

g. Filed Pursuant to: Federal Power Act 16 U.S.C. 791(a)–825[r].
h. Applicant Contact: Kent Watt, Shell US Hosting Company, Shell Woodcreek Office, 150 North Dairy Ashford, Houston, TX 77079, (832) 337–1160, kent.watt@shell.com.
i. FERC Contact: Ryan Hansen, 888 1st St. NE, Washington, DC 20426, (202) 502–8074, ryan.hansen@ferc.gov.

DEPARTMENT OF ENERGY

Notice of Public Meeting of the Supercritical CO₂ 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 December 11, 2017, of the Supercritical CO₂ Oxy-combustion Technology Group, to address challenges associated with oxy-combustion systems in directly heated supercritical CO₂ (sCO₂) power cycles.

DATES: The public meeting will be held on December 11, 2017, from 1:00 p.m. to 3:00 p.m.

ADDRESSES: The public meeting will be held via WebEx and hosted by NETL.
j. Cooperating agencies: Federal, state, local, and tribal agencies with jurisdiction and/or special expertise with respect to environmental issues that wish to cooperate in the preparation of the environmental document should follow the instructions for filing such requests described in item l below. Cooperating agencies should note the Commission’s policy that agencies that cooperate in the preparation of the environmental document cannot also intervene. See, 94 FERC 61,076 (2001).

k. Pursuant to section 4.32(b)(7) of 18 CFR of the Commission’s regulations, if any resource agency, Indian Tribe, or person believes that an additional scientific study should be conducted in order to form an adequate factual basis for a complete analysis of the application on its merit, the resource agency, Indian Tribe, or person must file a request for a study with the Commission not later than 60 days from the date of filing of the application, and serve a copy of the request on the applicant.

l. Deadline for filing additional study requests and requests for cooperating agency status: January 2, 2018.


m. The proposed project would utilize the existing U.S. Army Corps of Engineers’ Rufus Woods Lake Reservoir, and would consist of the following new facilities: (1) A 300-foot-diameter, 20-foot-tall lined corrugated steel tank upper reservoir with a storage capacity of 26.5 acre-feet; (2) a 3-foot-diameter, 3,400-foot-long above-ground carbon steel penstock transitioning to a 3-foot-diameter, 2,700-foot-long buried carbon steel penstock; (3) a 27-foot-long, 77-foot-wide structural steel power platform housing five 2,400 horsepower vertical turbine pumps, one 5 megawatt twin-jet Pelton turbine and synchronous generator, and accompanying electrical equipment; (4) five vertical turbine pump intakes, each fitted with a 27-inch-diameter by 94-inch-long T-style fish screen; (5) a 2,500-foot-long, 24.9-kilovolt buried/affixed transmission line interconnecting to an existing non-project transmission line; (6) an approximately 3,847-foot-long gravel access road; and (7) appurtenant facilities. The average annual generation is estimated to be 24 gigawatt-hours.

o. A copy of the application is available for review at the Commission in the Public Reference Room or may be viewed on the Commission’s Web site at http://www.ferc.gov using the eLibrary link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, contact FERC Online Support. A copy is also available for inspection and reproduction at the address in item h above.

You may also register online at http://www.ferc.gov/docs-filing/esubscription.asp to be notified via email of new filings and issuances related to this or other pending projects. For assistance, contact FERC Online Support.

p. Procedural schedule: The application will be processed according to the following preliminary schedule. At this time we anticipate issuing a single EA. Revisions to the schedule will be made as appropriate.

Issue Notice of Acceptance—February 2018
Issue Scoping Document 1 for comments—March 2018
Comments on Scoping Document 1—May 2018
Issue Scoping Document 2—June 2018
Issue notice of ready for environmental analysis—May 2018
Commission issues EA—November 2018
Comments on EA—December 2018

Dated: November 6, 2017.
Kimberly D. Bose,
Secretary.

[FR Doc. 2017–24459 Filed 11–9–17; 8:45 am]
BILLING CODE 6717–01–P

DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission

Combined Notice of Filings #2

Take notice that the Commission received the following electric corporate filings:

Docket Numbers: EC18–13–000.
Applicants: Plum Point Energy Associates, LLC, Plum Point Services Company, LLC, Excalibur Power, L.L.C.
Description: Application Under FPA Section 203 of Plum Point Energy Associates, LLC, et. al.
Filed Date: 11/3/17.

Accession Number: 20171103–5182.
Comments Due: 5 p.m. ET 11/24/17.
Take notice that the Commission received the following electric rate filings:

Docket Numbers: ER18–245–000.
Applicants: Georgia Power Company.
Description: §205(d) Rate Filing:
GPCo 2017 PBOP Filing to be effective 1/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5116.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–246–000.
Applicants: Arizona Public Service Company.
Description: Compliance filing: Rate Schedule No. 289—SCE Expiration Agreement to be effective 12/22/2015.
Filed Date: 11/3/17.
Accession Number: 20171103–5118.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–247–000.
Applicants: Mississippi Power Company.
Description: §205(d) Rate Filing:
PBOP 2017 Filing to be effective 1/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5119.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–248–000.
Applicants: Southern Electric Generating Company.
Description: §205(d) Rate Filing:
SEGCo 2017 PBOP Filing to be effective 1/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5120.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–249–000.
Applicants: Public Service Company of New Mexico.
Description: Initial rate filing:
Executed TCIA with Western Spirit Clean Line LLC to be effective 11/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5166.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–250–000.
Applicants: Duke Energy Carolinas, LLC.
Description: §205(d) Rate Filing:
DEC-Brookfield-TVA Pseudo-Tie Agrmnts to be effective 11/14/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5173.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–251–000.
Description: §205(d) Rate Filing:
2017–11–03 Powerex Canadian EIM Entity Agreement to be effective 2/15/2018.
Filed Date: 11/3/17.

Accession Number: 20171103–5182.
Comments Due: 5 p.m. ET 11/24/17.
Take notice that the Commission received the following electric rate filings:

Docket Numbers: ER18–245–000.
Applicants: Georgia Power Company.
Description: §205(d) Rate Filing:
GPCo 2017 PBOP Filing to be effective 1/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5116.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–246–000.
Applicants: Arizona Public Service Company.
Description: Compliance filing: Rate Schedule No. 289—SCE Expiration Agreement to be effective 12/22/2015.
Filed Date: 11/3/17.
Accession Number: 20171103–5118.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–247–000.
Applicants: Mississippi Power Company.
Description: §205(d) Rate Filing:
PBOP 2017 Filing to be effective 1/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5119.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–248–000.
Applicants: Southern Electric Generating Company.
Description: §205(d) Rate Filing:
SEGCo 2017 PBOP Filing to be effective 1/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5120.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–249–000.
Applicants: Public Service Company of New Mexico.
Description: Initial rate filing:
Executed TCIA with Western Spirit Clean Line LLC to be effective 11/1/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5166.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–250–000.
Applicants: Duke Energy Carolinas, LLC.
Description: §205(d) Rate Filing:
DEC-Brookfield-TVA Pseudo-Tie Agrmnts to be effective 11/14/2017.
Filed Date: 11/3/17.
Accession Number: 20171103–5173.
Comments Due: 5 p.m. ET 11/24/17.
Docket Numbers: ER18–251–000.
Description: §205(d) Rate Filing:
2017–11–03 Powerex Canadian EIM Entity Agreement to be effective 2/15/2018.
Filed Date: 11/3/17.