



**Oregon**  
Kate Brown, Governor

**Water Resources Department**  
725 Summer St NE, Suite A  
Salem, OR 97301  
(503) 986-0900  
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October 25, 2016

**BY ELECTRONIC FILING**

Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington D.C. 20426

Subject: Prineville Energy Storage LLC. Hydroelectric Project p-14453-001  
Ochoco Irrigation District Hydroelectric Project p-14791-000  
NOTICE OF COMPETING PRELIMINARY PERMIT APPLICATIONS ACCEPTED FOR FILING AND  
SOLICITING COMMENTS, MOTIONS TO INTERVENE AND COMPETING APPLICATIONS

Dear Ms. Bose:

Enclosed is the Oregon Water Resources Department's Notice of Intervention and Comments pursuant to the Federal Energy Regulatory Commission's notice dated September 2, 2016.

Sincerely,

Mary S. Grainey, P.E., C.W.R.E.  
Hydroelectric Program Coordinator

Attachment

**UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION**

<b>Prineville Energy Storage LLC</b>	)	<b>FERC Project Numbers</b>
<b>Ochoco Irrigation District</b>	)	<b>p-14453-001 and p-14791-000</b>
	)	
<b>Preliminary Permit Applications</b>	)	

**OREGON WATER RESOURCES DEPARTMENT  
NOTICE OF INTERVENTION AND COMMENTS**

The Oregon Water Resources Department (OWRD), hereby provides notice pursuant to 18 C.F.R. §385.214(a)(2) (Rule 214) that it is intervening in this proceeding. By NOTICE OF COMPETING PRELIMINARY PERMIT APPLICATIONS ACCEPTED FOR FILING AND SOLICITING COMMENTS, MOTIONS TO INTERVENE AND COMPETING APPLICATIONS, dated September 2, 2016, Secretary Bose established the date for filing interventions as 60 days from the issuance date of that notice. This Notice of Intervention of OWRD is filed within the period established under 18 C.F.R. §385.210(b) (Rule 210).

**A. Service and Other Communications**

The following persons are designated for service of process and placement on the official service list in this proceeding.

Mary Grainey  
Oregon Water Resources Department  
725 Summer Street, Suite A  
Salem, OR 97301-1271  
503-986-0833  
[mary.s.grainey@wrđ.state.or.us](mailto:mary.s.grainey@wrđ.state.or.us)

## **B. Statement of Interest and Grounds for Intervention**

On July 1, 2016, Prineville Energy Storage LLC (Prineville) and Ochoco Irrigation District (Ochoco) filed preliminary permit applications, pursuant to section 4(f) of the Federal Power Act, proposing to study the feasibility of hydropower projects at the U.S. Bureau of Reclamation's (USBR) Prineville Reservoir and Arthur Bowman Dam, located on the Crooked River near the City of Prineville in Crook County, Oregon.

Prineville's project would be a pumped storage project that uses the USBR Prineville Reservoir as the lower reservoir. The project would consist of the following new facilities: (1) a 40-foot-high, 7,700-foot-long concrete-faced rockfill embankment creating a 64-acre upper reservoir; (2) a 15-foot-diameter, 1,400-foot-long low pressure tunnel; (3) two 11-foot-diameter, 1,880-foot-long high pressure conduit; (4) a powerhouse with two 100-megawatt (MW) reversible pump turbines located 365 feet west of the Prineville Reservoir; (5) a tailrace; and (6) a 16-mile-long, 115-kilovolt (kV) transmission line interconnecting with the Ponderosa substation. The Prineville Project would have an average annual generation of 525,600 megawatt-hours (MWh).

Ochoco's Bowman Dam Project would be a conventional project that uses the USBR's existing intake structure at the Bowman Dam and Prineville Reservoir, and the following new facilities: (1) a 10-foot-diameter, 310-foot-long steel pipe inserted into the USBR's existing intake tunnel; (2) a valve chamber; (3) a 9-foot-diameter, 108.44-foot-long steel penstock; (4) a powerhouse with one 3-MW and one 1-MW Francis turbine/generator units located on the bank next to the existing spillway; (5) a tailrace; and (6) a 15-mile-long, 24.5 kV transmission line

interconnecting to the Central Electric Cooperative facilities. The Bowman Dam Project would have an average annual generation of 17.6 MWh.

The state agency providing notice of intervention exercises statutory oversight and possesses management expertise regarding the natural resources affected by the proposed projects. OWRD regulates the appropriation of waters of the state, including the administration of water rights. The Oregon Water Resources Department therefore files this notice of intervention.

### **C. Comments**

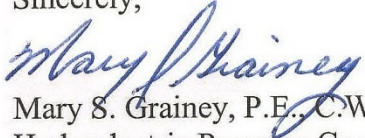
The USBR holds a State of Oregon water right certificate numbered 57612 for the right to store 155,000 acre-feet of water in the Prineville Reservoir for the purpose of irrigation. The USBR has filed a transfer application with the Department to modify the uses of the stored water to be consistent with the Crooked River Collaborative Water Security and Jobs Act of 2014 (Public Law No: 113-244) <https://www.congress.gov/bill/113th-congress/house-bill/2640?q=%7B%22search%22%3A%5B%22Crooked+River%22%5D%7D&resultIndex=6> .

The transfer application is still under review by this Department. The applicants must also file for a water right for hydroelectric uses with this Department.

Thank you for your consideration of these comments.

DATED: October 25, 2016

Sincerely,

A handwritten signature in blue ink that reads "Mary S. Grainey". The signature is written in a cursive style with a large, looping initial "M".

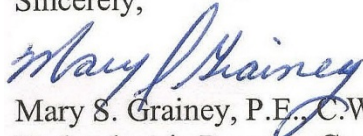
Mary S. Grainey, P.E., C.W.R.E.  
Hydroelectric Program Coordinator

## CERTIFICATE OF SERVICE

I certify that I have served the foregoing OREGON WATER RESOURCES DEPARTMENT'S NOTICE OF INTERVENTION for the Prineville Energy Storage LLC and Ochoco Irrigation District Hydroelectric Projects by first-class mail or electronic mail upon each person designated on the official service list compiled by the Secretary in this proceeding and by electronic filing to FERC.

Dated: October 25, 2016

Sincerely,

A handwritten signature in blue ink that reads "Mary S. Grainey". The signature is written in a cursive style with a large initial "M".

Mary S. Grainey, P.E., C.W.R.E.  
Hydroelectric Program Coordinator

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