



355 South Lemon Ave, Suite A
Walnut, CA 91789
(909) 595-5314 Phone
(909) 595-5394 Fax

September 30, 2020

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

**Subject: Intermountain Pumped Storage Project, Project No. 14993-000
Pre-Application Document with Notice of Intent to File for an Original License**

Dear Secretary Bose:

Premium Energy Holdings, LLC has received a preliminary permit from the Federal Energy Regulatory Commission (FERC) to pursue development of the Intermountain Pumped Storage Project under Project No. 14993-000. The purpose of this letter is to:

- 1) Submit the completed Pre-Application Document (PAD)

- 2) Submit the formal Notice of Intent (NOI) to file an application for an Original License,

1. Pre-Application Document Submittal

Premium Energy Holdings submits the completed PAD (attached) prepared in conformance with 18 CFR 5.6. Initial consultation has been undertaken as part of the preparation of the PAD, including requests for information from applicable regulatory agencies and Tribes, and notification of all parties on the FERC contact list, local landowners, and local and regional stakeholders. The PAD, including this letter, has also been transmitted to the agencies and Tribes and made available electronically to all other parties on the mailing list of this document.

2. Notice of Intent to file and Original License Application

Premium Energy Holdings hereby notify FERC of its intent to apply for an original license for the proposed Intermountain Pumped Storage Project, FERC Project No. 14993-000. Pursuant to 18 CFR §5.5(b), the following information is provided:

1. Applicant's Name and Address

Victor M. Rojas
Managing Director at Premium Energy Holdings, LLC
355 South Lemon Ave, Suite A
Walnut, CA 91789
Telephone: (909) 595-5314
Email: victor.rojas@pehllc.net

Maria Hernandez
Project Manager at Premium Energy Holdings, LLC
355 South Lemon Ave, Suite A
Walnut, CA 91789
Telephone: (909) 595-5314
Email: maria.hernandez@pehllc.net

2. FERC Project Number: 14993-000

3. License Expiration Date: N/A

4. Statement of Intent

Premium Energy Holdings intends to prepare and file an application for an original license for the Project utilizing the Commission's Integrated Licensing Process (ILP).

5. Principal Project Works

The Intermountain Pumped Storage Project (IPSP) consists of a new DMAD 2 Reservoir as a lower pool, upstream of the existing DMAD Reservoir. Additionally, the IPSP proposes three alternatives for upper reservoir, Dry Fork, Mill Canyon, and Williams reservoir, in the Canyon Mountains Range, Millard County, Utah. Any of the reservoirs will have its own roller compacted concrete dam, to store enough water to produce 2000 MW, 12 hours of energy. Intake facilities will be below the minimum surface elevation, considering the decreasing water volume by climate change.

Intermountain Pumped Storage Project
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The IPSP also includes a new underground powerhouse with five pump-turbines near the new DMAD 2 Reservoir. These pump-turbines will use water from a system of tunnels and penstocks, which will have a lining of shotcrete and steel, respectively. This system connects any alternative of the upper reservoirs with the lower reservoir. Also, the new powerhouse would be interconnected with the Intermountain Power Plant (IPP) through new 345kV transmission lines.

6. Location Project

- **State:** Utah
- **County:** Millard
- **Nearby City:** Oak City, Delta City, Leamington City, Lynndyl City
- **Streams:** Sevier River, Fool Creek

7. Proposed Installed Project Capacity: 2000 MW

8. Names and Mailing Addresses

a) County in which Project located

Millard County Commission
71 S 200W
Delta, UT 84624
Telephone: (435) 864-1400

b) City or town in which any part of the Project to be located

N/A

c) City or town that has population of 5,000 or more people and is located within 15 miles of the existing Project dams

Town of Oak City
30 West Center
PO Box 217
Oak City, UT 84649
Telephone: (435) 846-2707

Delta City Administration
76 North 200 West
Delta, UT 84624-99440
Telephone: (435) 864-2759

Intermountain Pumped Storage Project
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Leamington Town Hall
61 W Main
PO Box 38101
Leamington, UT 84638
Telephone: (435) 857-2399

Lynndyl Town
98 E Center Street
PO Box 40207
Lynndyl, UT 844640
Telephone: (435) 340-0107

d) Irrigation district, drainage district, or similar special purpose political subdivision
a. In which any part of the Project is located

Millard County Water Conservancy District
2525 South 500 West
Delta, UT 84624
Telephone: (435) 864-2494
Sevier River Water Users Association
PO Box 383
Richfield, UT 84701

Utah Division of Water Rights
1594 West North Temple Suite 220
P.O. Box 146300,
Salt Lake City, UT 84114
Telephone: (801) 538-7240

b. That owns, operates, maintains, or uses any Project facilities

Intermountain Power Agency
10653 S. River Front Parkway, Suite 120
South Jordan, UT 84095
Telephone: (801) 938-1333

Los Angeles Department of Water and Power
111 N Hope Street
Los Angeles, CA 90012
Telephone: (800) 499-8840

- e) **Every other political subdivision in the general area of the Project that there is reason to believe would likely be interested in, or affected by, this notification**

Utah Division of Forestry, Fire & State Lands
2031 South Industrial Park Road
Richfield, UT 84701
Telephone: (435) 896-2558

Utah Chapter, Sierra Club
423 West 800 South, Ste A103
Salt Lake City UT 84101
Telephone: (801) 467-9294

- f) **Affected Indian Tribes**

N/A

Concurrent with the filing of this Notice of Intent (NOI), Premium Energy Holdings is filing its Pre-Application Document (PAD) with the Commission. In accordance with 18 CFR § 5.5(c), a Distribution List is provided in the PAD, which includes a variety of agencies, tribes, local governments, non-government organizations, and members of the public. Additionally, the NOI and PAD will be available on Premium Energy Holdings' licensing process website located at www.premiumenergyholdings.com/index.php/component/sppagebuilder/43-ipsp.

Sincerely,

Victor M. Rojas
Managing Director at Premium Energy
Holdings, LLC

CERTIFICATE OF SERVICE

I hereby certify that I caused to be served, by U.S. First Class Mail, the Notice of Intent to File Application for Original License upon all interested parties designated on the attached service list in the Intermountain Pumped Storage Project, Project No. 14993-000, in accordance with Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. § 385.2010.

September 30, 2020

Signature

INTERMOUNTAIN PUMPED STORAGE PROJECT, PROJECT No. P-14993-00

INTERESTED PARTIES MAILING LIST

Millard County Commission
Dean Draper, Commissioner
71 S 200 W
Delta, UT 84624

Utah Chapter, Sierra Club
Carly Ferro, Chapter Director
423 West 800 South, Ste A103
Salt Lake City UT 84101-2238

Millard County Water Conservancy District
Clayton Jeffery, Chairman
2525 South 500 West
Delta, UT 84624

Delta City Administration
John W. Niles, Mayor
76 North 200 West
Delta, UT 84624-99440

Utah Division of Water Rights
Teresa Wilhelmsen, State Engineer
1594 West North Temple Suite 220
P.O. Box 146300,
Salt Lake City, UT 84114

Town of Oak City
Kenneth Christensen, Mayor
30 West Center
PO Box 217
Oak City, UT 84649

Intermountain Power Agency
Ted L. Olson, Chair
10653 S. River Front Parkway, Suite 120
South Jordan, UT 84095

Leamington Town Hall
Clark Nielson, Mayor
61 W Main, PO Box 38101
Leamington, UT 84638

Los Angeles Department Water and Power
Boar of Water and Power Commissioners
Cynthia McClain, President
111 N Hope Street
Los Angeles, CA 90012

Lynndyl Town
Andrew Dutson, Mayor
98 E Center Street
PO Box 40207
Lynndyl, UT 844640

Utah Division of Forestry, Fire & State Lands
Brian Cottam, State Forest/Director
1594 W North Temple, Ste 3520
Salt Lake City, UT 84114-5703

Utah Department of Environmental Quality
Utah Division of Water Quality
Jake Vander Laan, Environmental Scientist
Standards and Technical Services
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Utah Division of Forestry, Fire & State Lands
Central Area
Jason Torgerson, Area Manager
2031 South Industrial Park Road
Richfield, UT 84701

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Utah Department of Environmental Quality
Utah Division of Water Quality
Mike Allred, Environmental Scientist
Watershed Protection
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Utah Department of Environmental Quality
Utah Division of Water Quality
Harry Campbell, Wastewater Review
Engineer
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Utah Department of Environmental Quality
Chris Bittner, Standards Coordinator
195 N 1950 W
Salt Lake City, Utah 84116

Utah Division of Wildlife Resources
Southern Region Office – Impact Analysis
Gary Bezzant, Habitat Manager
319 N Carbonville Rd, Suite A
Price, UT 8450

U.S. Fish & Wildlife Service
National Wetlands Inventory
Jane Harner, Wetlands Database
Administrator
505 Science Dr
Madison, WI 53711

Fool Creek Irrigation Company
Stewart Vughn, President
PO Box 184
Oak City, UT 84649