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Public Utilities Commission of Nevada
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Filed For: Eolus Project Holdings LLC

In accordance with NRS Chapter 719,
this filing has been electronically signed and filed
by: /s Linda Bullen

By electronically filing the document(s),
the filer attests to the authenticity of the electronic signature(s) contained therein.

This filing has been electronically filed and deemed to be signed by an authorized
agent or
representative of the signer(s) and
Eolus Project Holdings LLC

**BULLEN LAW, LLC
8635 W. Sahara Ave. #454
Las Vegas, NV 89117**

**Linda M. Bullen
702-279-4040
linda@bullenlaw.com**

November 1, 2022

Ms. Trisha Osborne
Assistant Commission Secretary
Public Utilities Commission of Nevada
1150 East William Street
Carson City, Nevada 89701-3109

Re: Notice Pursuant to the Utility Environmental Protection Act of an Application to a Federal Agency by Eolus Project Holdings LLC to Construct the Jean Lake Solar Project, a Solar Photovoltaic Facility with a Battery Energy Storage System, a 230 kV Transmission Line and Ancillary Facilities

Dear Ms. Osborne:

Enclosed for filing please find the Notice Pursuant to the Utility Environmental Protection Act of an Application to a Federal Agency by Eolus Project Holdings LLC to Construct the Jean Lake Solar Project, a Solar Photovoltaic Facility with a Battery Energy Storage System, a 230 kV Transmission Line and Ancillary Facilities.

If you have any questions about this filing, please do not hesitate to contact me at (702) 279-4040.

Best Regards,
/s/ Linda M. Bullen
Linda M. Bullen
Attorney for Eolus Project Holdings LLC

1 **BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA**

2 IN THE MATTER OF:
3 Notice Pursuant to the Utility Environmental
4 Protection Act of an Application to a Federal
5 Agency by Eolus Project Holdings LLC to
6 Construct the Jean Lake Solar Project, a Solar
Photovoltaic Facility with a Battery Energy
Storage System, a 230 kV Transmission Line
and Ancillary Facilities

Docket No. 22- _____

7 **NOTICE PURSUANT TO THE UTILITY ENVIRONMENTAL PROTECTION ACT OF**
8 **AN APPLICATION TO A FEDERAL AGENCY BY EOLUS PROJECT HOLDINGS**
9 **LLC TO CONSTRUCT THE JEAN LAKE SOLAR PROJECT, A SOLAR**
10 **PHOTOVOLTAIC FACILITY WITH A BATTERY ENERGY STORAGE SYSTEM, A**
11 **230kV GENERATION TIE LINE AND ANCILLARY FACILITIES**

12 **I. INTRODUCTION**

13 Pursuant to the Nevada Utility Environmental Protection Act (“UEPA”), Nevada Revised
14 Statutes (“NRS”) Sections 704.820 to 704.900 and Sections 703.415 to 703.427 of the Nevada
15 Administrative Code (“NAC”), Eolus Project Holdings LLC (“Eolus”) hereby files a Notice with
16 the Public Utilities Commission of Nevada (the “Commission”) that Jean Lake Solar is filing,
17 contemporaneous with this Notice, an application with a federal agency to allow it to construct the
18 Jean Lake Solar Project (the “Project”) a 750 megawatt (“MW”)/alternating current (“ac”)
19 photovoltaic (“PV”) solar electric generating facility which will include a 230 kilovolt (“kV”)
20 generation tie (“gen tie”) line, a battery energy storage system (“BESS”) and other ancillary
facilities.

21 All correspondence related to this Notice should be sent to the undersigned counsel:

22 Linda M. Bullen
23 Bullen Law, LLC
24 8635 W. Sahara Ave. #454
25 Las Vegas, Nevada 89117
linda@bullenlaw.com
702-279-4040

26 The Project falls within the definition of a "utility facility" pursuant to NRS 704.860.1
27 because it is a renewable energy electric generating facility of 70 MW or greater. Because the
28 Project is located on federal land administered by the Bureau of Land Management (“BLM”), the

1 BLM is required to conduct an environmental analysis of the Project pursuant to the National
2 Environmental Policy Act (“NEPA”), 42 U.S.C. §4321. Accordingly, this Notice is being filed
3 pursuant to NRS 704.870(2)(a) and NAC 703.421. No later than 30 days after the issuance of the
4 final federal environmental document, Eolus will file a UEPA Application with the Commission
5 pursuant to NRS 704.870(2)(b) that contains the federal environmental document. Upon
6 submission of the Application and supporting documents, Eolus will seek one or more permits to
7 construct (“PTCs”) the Project from the Commission.

8 II. INFORMATION REQUIRED

9 1. The name, address and telephone number of the person who filed the application with 10 the appropriate federal agency (NAC 703.421.1).

11 Eolus Project Holdings LLC
12 5538A La Jolla Blvd.
13 La Jolla, CA 92037
14 Attn: Shilpa Shah
15 503-688-0662

16 2. The date on which the application was filed with the appropriate federal agency (NAC 17 703.421.2).

18 The SF 299 for the Project was filed on August 27, 2021.

19 3. A general description of the location of the proposed utility facility (NAC 703.421.3).

20 The Project is located approximately 3 miles northeast of Jean, Nevada, and approximately
21 27 miles south of Las Vegas, Nevada. The Project area is situated in Jean Pass and is east of
22 Interstate 15.

23 4. A general description of the proposed utility facility (NAC 703.421.4).

24 The Project is a 750 MW/ac PV solar generation facility consisting of PV panel, a
25 substation, a 230kV gen-tie line and other ancillary facilities commonly associated with PV solar
26 generation facilities. The Project is located on 4,520 acres in Clark County, Nevada, on lands
27 managed by the BLM. The Project will provide renewable energy to Nevada’s electrical
28 transmission grid via one of two alternatives: at the Arden Substation via construction of a new
1.30-mile transmission line to loop into the existing 230 kV transmission line connecting Big Horn

1 and Arden substations or by looping into the existing Pahump Substation to Sloan Canyon
2 Switching Station 230-kV transmission line via a new project substation or substation provided
3 through planned necessary network upgrades in the area. The Project will generate electricity using
4 multiple arrays of PV panels electrically connected to associated power inverter units. The current
5 from the power inverters will be gathered by an internal electrical collection system and
6 transformed to transmission voltage prior to leaving the Project area. In addition to the multiple
7 arrays of PV panels, a BESS would be installed adjacent to the project substation. Multiple battery
8 chemistries and technologies would be studied with an anticipated storage capacity between 70%
9 and 100% of the PV generation nameplate capacity, which is planned to run between 525 and 750
10 MW with durations from 4 to 8 hours, which would increase the time duration of dispatchable
11 energy significantly.
12

13
14 **5. Proof that a copy of the notice has been submitted to the Nevada State Clearinghouse
within the Department of Conservation and Natural Resources (NAC 703.421.5).**

15 A copy of this Notice has been submitted to the Regulatory Operations Staff of the
16 Commission, the Nevada Attorney General's Bureau of Consumer Protection, Nevada State
17 Clearinghouse, the Nevada Department of Conservation and Natural Resources - Division of
18 Environmental Protection, the Clark County Clerk and others. *See* Certificate of Service attached
19 to this Notice as Exhibit A.

20 **6. Draft Notice (NAC 703.1620).**

21 A copy of the draft notice pursuant to NAC 703.162 is attached hereto as Exhibit B.

22 **7. Proof of Compliance with the Nevada Department of Wildlife Energy Cost Recovery
23 Fund Program (NRS 701.600-640).**

24 Pursuant to NRS 701.610, a person who files an application with the Federal Government
25 for a lease or easement for a right-of-way for an energy development project or an application with
26 the Public Utilities Commission of Nevada or any county in this State relating to the construction
27 of an energy development project shall, concurrently with the filing of the application, file a notice
28

1 of the energy development project with the Nevada Department of Wildlife (“NDOW”). The
2 NDOW Application for Energy Projects Fund for the Recovery of Costs for the Project was filed
3 on August 27, 2021, and a copy is attached hereto as Exhibit C

4
5 **III. CONCLUSION**

6 Jean Lake Solar will submit its UEPA Application at the conclusion of the federal
7 environmental review process. At that time, it will request that the Commission issue to it one or
8 more UEPA Permits to Construct the Project pursuant to NRS 704.870(2)(b) and NAC 703.423.

9 Respectfully submitted on November 1, 2022.

10 Linda M. Bullen

11 /s/ Linda M. Bullen

12 Bullen Law, LLC

13 Attorney for Eolus Project Holdings LLC
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EXHIBIT A

CERTIFICATE OF SERVICE

It is hereby certified that on November 1, 2022 a true and correct copy of the attached Notice Pursuant to the Utility Environmental Protection Act of an Application to a Federal Agency by Eolus Project Holdings LLC to Construct the Jean Lake Solar Project, a Solar Photovoltaic Facility with a Battery Energy Storage System, a 230 kV Generation Tie Line and Ancillary Facilities was served via electronic mail on the following:

Staff Counsel Support
Public Utilities Commission of Nevada
1150 E. William Street
Carson City, Nevada 89701-XX09
pucn.sc@pucn.nv.gov

Office of the Attorney General
Bureau of Consumer Protection
Mr. Ernest Figueroa
100 North Carson Street
Carson City, Nevada 89701-4717
bcp@ag.nv.gov

Public Utilities Commission of Nevada
Mr. Don Lomoljo, Staff Counsel
1150 E. William Street
Carson City, Nevada 89701-3109
dlomoljo@puc.nv.gov

Clark County Clerk
Ms. Lynn Goya
500 South Grand Central Parkway
Las Vegas, NV 89155
clerkem@clarkcountynv.gov

State Clearinghouse
Division of State Lands
901 South Stewart Street, Suite 5003
Carson City, NV 89701-5246
nevadaclearinghouse@lands.nv.gov

Nevada Division of Environmental
Protection
Mr. Greg Lovato, Administrator
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701-5249
glovato@ndep.nv.gov

Dated: November 1, 2022

/s/ Linda M. Bullen
Bullen Law, LLC

Exhibit B

PUBLIC UTILITIES COMMISSION OF NEVADA DRAFT NOTICE (Applications, Tariff Filings, Complaints, and Petitions)

Pursuant to Nevada Administrative Code (“NAC”) 703.162, the Commission requires that a draft notice be included with all applications, tariff filings, complaints, and petitions. Please complete and include **ONE COPY** of this form with your filing. (Completion of this form may require the use of more than one page.)

A title that generally describes the relief requested (*see* NAC 703.160(4)(a)):

Notice Pursuant to the Utility Environmental Protection Act of an Application to a Federal Agency by Eolus Project Holdings LLC to Construct the Jean Lake Solar Project, a Solar Photovoltaic Facility with a Battery Energy Storage System, a 230 kV Transmission Line and Ancillary Facilities

The name of the applicant, complainant, petitioner, or the name of the agent for the applicant, complainant or petitioner (*see* NAC 703.160(4)(b)):

**The applicant is Eolus Project Holdings LLC (“Eolus”).
Linda M. Bullen of Bullen Law, LLC is legal counsel for the applicant.**

A brief description of the purpose of the filing or proceeding, including, without limitation, a clear and concise introductory statement that summarizes the relief requested or the type of proceeding scheduled **AND** the effect of the relief or proceeding upon consumers (*see* NAC 703.160(4)(c)).

Eolus is filing an Application for a Utility Environmental Protection Act Permit with the Public Utilities Commission of Nevada to construct the Jean Lake Solar Project, a 750 megawatt solar photovoltaic facility with a battery energy storage system, a 230 kilovolt (“kV”) generation tie line and ancillary facilities near Jean, in Clark County, Nevada.

A statement indicating whether a consumer session is required to be held pursuant to Nevada Revised Statute (“NRS”) 704.069(1)¹:

A consumer session is not required.

If the draft notice pertains to a tariff filing, please include the tariff number **AND** the section number(s) or schedule number(s) being revised.

The draft notice does not pertain to a tariff filing.

¹ NRS 704.069 states in pertinent part:

1. The Commission shall conduct a consumer session to solicit comments from the public in any matter pending before the Commission pursuant to NRS 704.061 to 704.110 inclusive, in which:

(a) A public utility has filed a general rate application, an application to recover the increased cost of purchased fuel, purchased power, or natural gas purchased for resale or an application to clear its deferred accounts; and

(b) The changes proposed in the application will result in an increase in annual gross operating revenue, as certified by the applicant, in an amount that will exceed \$50,000 or 10 percent of the applicant’s annual gross operating revenue, whichever is less.

Exhibit C



Application for Energy Projects
'Fund for the Recovery of Costs'

Nevada Revised Statutes 701.600-640
Nevada Administrative Code 701.800-820

Applicant:
[] Self
[x] Private Company
[] Government Agency
[] Other

Project Name Jean Lake Solar
Applicant Eolus Project Holdings LLC
Mailing Address 5538A La Jolla Blvd
City La Jolla State CA Zip Code 92037
Name of Contact Shilpa Shah Phone 5036880662 Email shilpa.shah@eolusvind.com
Name of Responsible Corp. Officer/Agency Rep. Sumeet Bindani Title Chief Development Officer

Project Type

[x] Solar [] Wind [] Geothermal [] Fossil Fuel [] Biomass [] Fuel Pipeline [] Power Transmission [] Other
Net Maximum Generation Capacity 750 MW Estimated Voltage (power transmission) 230 kV
Proposed Project Size (acres) 4,520Up Proposed Transmission Length (miles) ~1.3 Miles
Proposed Length of Fuel Lines/Pipelines (miles)
Other Infrastructure (e.g., evaporation/holding ponds or tanks, recharge stations; estimated acres)

Proposed County Location (submit project map and shapefiles) Clark County
Project Description The proponent proposes to permit, construct ,and operate a utility scale solar PV project consisting of up to 750MW/AC with accompanying Battery Energy Storage at a 1:1 ratio and between four and eight hour duration to better serve the renewable needs of Nevada as well as other markets. The project will be constructed with five phases to accommodate the customers needs.

Estimated Project Schedule/Timeline Permitting will continue until Q4 2024, NTP anticipated at Q1 2025
Construction Mobilization Q1 2025, Commissioning and Testing Q3 2026

Applicant Signature Christopher White Date 8/27/2021

Enclose initial payment made out to Nevada Department of Wildlife.

- Remit \$5,000 for fuel pipelines less than 50 miles in length, power transmission projects greater than 50kV and less than 50 miles in length, or geothermal production projects.
Remit \$10,000 for fuel pipelines more than 50 miles in length, power transmission projects greater than 50kV and more than 50 miles in length, or solar, wind, fossil fuel or other energy production projects.

Submit project shapefiles (ArcGIS or GoogleEarth are acceptable) to: Jasmine Kleiber at jkleiber@ndow.org

Submit application, payment, and maps to: Nevada Department of Wildlife
Habitat Division – AB307
6980 Sierra Center Parkway, Suite 120
Reno, NV 89511 USA