

**APPLICATION FOR TRANSPORTATION AND
 UTILITY SYSTEMS AND FACILITIES
 ON FEDERAL LANDS**

FORM APPROVED
 OMB NO. 1004-0189
 Expires: April 30, 2012

FOR AGENCY USE ONLY

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number

Date filed

1. Name and address of applicant (include zip code)

**Idaho Power Company
 1221 West Idaho Street
 Boise, Idaho 83702**

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)

**Todd Adams
 Project Manager**

3. TELEPHONE (area code)

Applicant

Idaho Power Company (IPC)

Authorized Agent

Todd Adams 208-388-2740 

4. As applicant are you? (check one)

- a. Individual
- b. Corporation*
- c. Partnership/Association*
- d. State Government/State Agency
- e. Local Government
- f. Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. New authorization
- b. Renewing existing authorization No.
- c. Amend existing authorization No.
- d. Assign existing authorization No.
- e. Existing use for which no authorization has been received*
- f. Other*

*If checked provide details under Item 7

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (Attach additional sheets, if additional space is needed.)

Response to 5f:

This SF299 revises the original SF299 applications submitted by Idaho Power Company to the Bureau of Land Management (BLM) on December 19, 2007 (OROR-065375), the United States Forest Service (USFS) on March 25, 2008 (FS 2700-4) and subsequently revised applications submitted on June 21, 2010 and September 9, 2015. The SF299 also revises the original application to the Bureau of Reclamation (BOR) submitted on June 21, 2010.

Response to 7:

(a) Type of facility: This SF299 and Plan of Development (POD) revision modifies IPC's previous proposed transmission line corridor (referred to as the "June 2010 route") as a result of discussions with the Navy and the need to clarify the actions needed to site the project on the NWSTF-Boardman. More details are included regarding the relocation of BPA's existing 69-kV line currently on the eastern edge of the NWSTF. See continuation sheet for responses to 7b-7h.

8. Attach a map covering area and show location of project proposal

9. State or local government approval: Attached Applied for Not required

10. Nonreturnable application fee. Attached Not required

11. Does project cross international boundary or affect international waterways? Yes No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

13a. Describe other reasonable alternative routes and modes considered.

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

b. Why were these alternatives not selected?

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

c. Give explanation as to why it is necessary to cross Federal Lands

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name)

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does **not** include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

See previously filled applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

20. Name all the Department(s)/Agency(ies) where this application is being filed.

Vale District Office, Vale, Oregon. A similar revised application is also being filed with the Wallowa-Whitman National Forest Supervisor's Office, LaGrande, Oregon, and Bureau of Reclamation Snake River Area Office

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant



Date

05/09/2016



Title 18, U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS
AND FACILITIES ON FEDERAL LANDS

GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

U.S. Department of Agriculture
FOREST SERVICE (USFS)
Alaska Regional Office (Region 10)
Physical Address:
Federal Office Building
709 West 9th Street
Juneau, Alaska 99801
Mailing Address:
P.O. Box 21628
Juneau, Alaska 99802
Telephone: 907-586-8806

U.S. Department of the Interior
BUREAU OF INDIAN AFFAIRS (BIA)
Alaska Regional Office (Juneau)
Mailing/Physical Address:
P.O. Box 25520
709 West 9th Street
Juneau, Alaska 99802
Telephone: 800-645-8397

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT (BLM)
Alaska State Office
Mailing/Physical Address:
222 West 7th Avenue #13
Anchorage, Alaska 99513
Telephone: 907-271-5960

U.S. Department of the Interior
NATIONAL PARK SERVICE (NPS)
Alaska Regional Office (Anchorage)
Mailing/Physical Address:
240 West 5th Avenue, Room 114
Anchorage, Alaska 99501
Telephone: 907-644-3501

U.S. Department of the Interior
FISH AND WILDLIFE SERVICE
Alaska Regional Office (Region 7)
Mailing/Physical Address:
1011 East Tudor Road
Anchorage, Alaska 99501
Telephone: 907-271-5011

Note: Filings with any Department of the Interior agency may be filed with any office noted above or with the:

U.S. Department of the Interior
OFFICE OF ENVIRONMENTAL POLICY AND COMPLIANCE
Alaska Regional Office (Anchorage)
Regional Environmental Officer
1689 C Street, Room 119
Anchorage, Alaska 99501
Telephone: (907) 271-5011

U.S. Department of Transportation
FEDERAL AVIATION ADMINISTRATION
Alaska Regional Office (Anchorage)
222 West 7th Avenue, #14
Anchorage, Alaska 99513
Telephone: 907-271-5269

NOTE - The Department of Transportation has established the above central filing point for agencies within that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

Item

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and ranges within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 - The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 - Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use a sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.
Application must be signed by the applicant or applicant's authorized representative.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions	CHECK APPROPRIATE BLOCK	
I - PRIVATE CORPORATIONS	ATTACHED	FILED*
a. Articles of Incorporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications	<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.	<input type="checkbox"/>	<input type="checkbox"/>
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization	<input type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

SSee previously filed applications and PODs referenced in 5f submitted by Idaho Power Company to the BLM, USFS and BOR.

NOTICES

NOTE: This applies to the Department of the Interior/Bureau of Land Management (BLM).

The Privacy Act of 1974 provides that you be furnished with the following information in connection with the information provided by this application for an authorization.

AUTHORITY: 16 U.S.C. 310 and 5 U.S.C. 301.

PRINCIPAL PURPOSE: The primary uses of the records are to facilitate the (1) processing of claims or applications; (2) recordation of adjudicative actions; and (3) indexing of documentation in case files supporting administrative actions.

ROUTINE USES: BLM and the Department of the Interior (DOI) may disclose your information on this form: (1) to appropriate Federal agencies when concurrence or supporting information is required prior to granting or acquiring a right or interest in lands or resources; (2) to members or the public who have a need for the information that is maintained by BLM for public record; (3) to the U.S. Department of Justice, court, or other adjudicative body when DOI determines the information is necessary and relevant to litigation; (4) to appropriate Federal, State, local, or foreign agencies responsible for investigating, prosecuting violation, enforcing, or implementing this statute, regulation, or order; and (5) to a congressional office when you request the assistance of the Member of Congress in writing.

EFFECT OF NOT PROVIDING THE INFORMATION: Disclosing this information is necessary to receive or maintain a benefit. Not disclosing it may result in rejecting the application.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal Lands.

Federal agencies use this information to evaluate your proposal.

No Federal agency may request or sponsor and you are not required to respond to a request for information which does not contain a currently valid OMB Control Number.

BURDEN HOURS STATEMENT: The public burden for this form is estimated at 25 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management (1004-0189), Bureau Information Collection Clearance Officer (WO-630) 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

A reproducible copy of this form may be obtained from the Bureau of Land Management, Division of Lands, Realty and Cadastral Survey, 1620 L Street, N.W., Rm. 1000 LS, Washington, D.C. 20036.

CONTINUATION SHEET

7(b). Related structures/facilities: Access roads 14 feet wide during construction and 8 feet wide during operation will be needed to each tower for routine maintenance. Other permanent ancillary facilities, including substations will be located outside BLM and USFS-managed Public Lands boundaries.

7(c). Physical specifications: During construction, temporary permission will be required for on-ROW activities, off-ROW access, staging areas, helicopter fly yards, and material storage. During operation, Project land requirements will be restricted to the ROW (this includes the transmission line corridor and access roads outside of the ROW, substations, and communication facilities). Idaho Power proposes to acquire a permanent 250-foot wide ROW for the Project operation. Table 1.1-1 in the POD summarizes the route mileage by land owner/manager and indicates the length of permanent ROW requested for the transmission line corridor. Additional ROW will be required for access roads and staging areas. However, the locations of these facilities are preliminary at this time. A revised SF-299 will be submitted when these project details are known.

The points of interconnection must provide sufficient capacity to: 1) transfer an additional 1,050 MW of power from the Bonneville Power Administration 500-kV transmission system in the Pacific Northwest west-to-east across the Idaho-Northwest transmission path; 2) transfer an additional 1,000 MW of power east-to-west across the Idaho-Northwest transmission path; and 3) allow for actual power flows on the B2H line of up to approximately 1,500 MW, accounting for variations in actual power flows of the various transmission lines comprising the Idaho-Northwest transmission path. The proposed transmission line would provide a connection to Bonneville Power Administration's proposed Longhorn 500-kV station near Boardman, Oregon and would connect to the 500-kV Hemingway Substation at the southern terminus near Melba, Idaho.

7(d). Terms of years needed: Maximum allowable ROW term. Project lifespan is greater than 50 years.

7 (e). Time of year of use/operation: Once installed, the transmission line would be in service continuously for at least 50 years. Routine maintenance will be conducted for towers, conductors, and the ROW once a year.

7(f). Volume or amount of product to be transported: Electrical energy will be carried at 500 kV. Total MW will be determined by Western Electricity Coordinating Council rating system, but will not be more than 1,500 MW at full build out.

7(g). Duration and timing of construction: Construction is expected to commence in 2019 and be in-service no sooner than 2022.

7(h). Temporary work areas needed for construction: Staging areas and fly yards (temporary during construction) will be needed near the proposed ROW approximately every 25 miles and every 10 miles, respectively, to temporarily store and protect materials and equipment during construction, and to allow for the assembly and airlifting of tower sections where helicopter assisted construction is indicated. More detail is presented in Appendix B of the POD.

Revised Description of Additional Actions with Design Option for the B2H Project

Additional Action, Option 1: Partial removal of BPA 69-kV line from the bombing range

Purpose: To allow the existing ROW for the BPA 69-kV line along the West side of Bombing Range road to be re-purposed for use by the B2H project 500-kV line by removing a portion of the existing 69-kV line off of the Bombing Range and replacing it with about 12.2 miles of new dual circuit 230-kV line, with one circuit initially energized at 69 kV and the other at 115 kV.

Description: Figure 1 presents a general representation of the lines in the area pertinent to this discussion. Various reference points are indicated that will be used in these discussions.

The existing 115-kV UEC line, from point A, at Wilson Lane and Bombing Range Road (BRR) that is located on the east side of Bombing Range Road, down to Homestead Lane shall be rebuilt as a dual circuit 230-kV line initially energized at 69 and 115 kV. South of that the dual circuit 230-kV transmission line shall be constructed continuing on, but only the 69-kV circuit shall be extended south from Homestead Lane, still on the east side of BRR on private property to where the B2H project would divert off of the Bombing Range at Point C. The new 69-kV circuit would connect at this point to the existing 69-kV line, which will remain on the Bombing Range south of this point. All of the existing 69-kV line on the Bombing Range north of this point between Point A and C will be removed. This is to minimize rebuild and removal impacts and reduce impacts to landowners. Please see Figures 2 and 3.

About 12.2 miles of the existing BPA line along the west side of Bombing Range Road will be removed. The removal of the existing 69-kV line will entail taking down the overhead conductors, then cutting each pole off at ground level and removing each of the poles and cleaning up the site leaving a clear unobstructed ROW in the area indicated.

The new dual circuit 230-kV line shall be a tubular steel monopole design with the 69-kV circuit on the west side, and the 115-kV circuit on the east side with spans approximately 400 to 600 feet in length. The poles shall be no taller than 100 feet. Optical Guy Wire (OPGW) shall be installed in the shield wire position. The ROW is expected to be 55 feet wide. The poles shall be direct buried where possible, and installed on a drilled pier concrete foundation where required. The typical footprint shall be a circle about 3 feet in diameter where direct buried. Where a foundation is used, the footprint shall be approximately 8 feet in diameter.

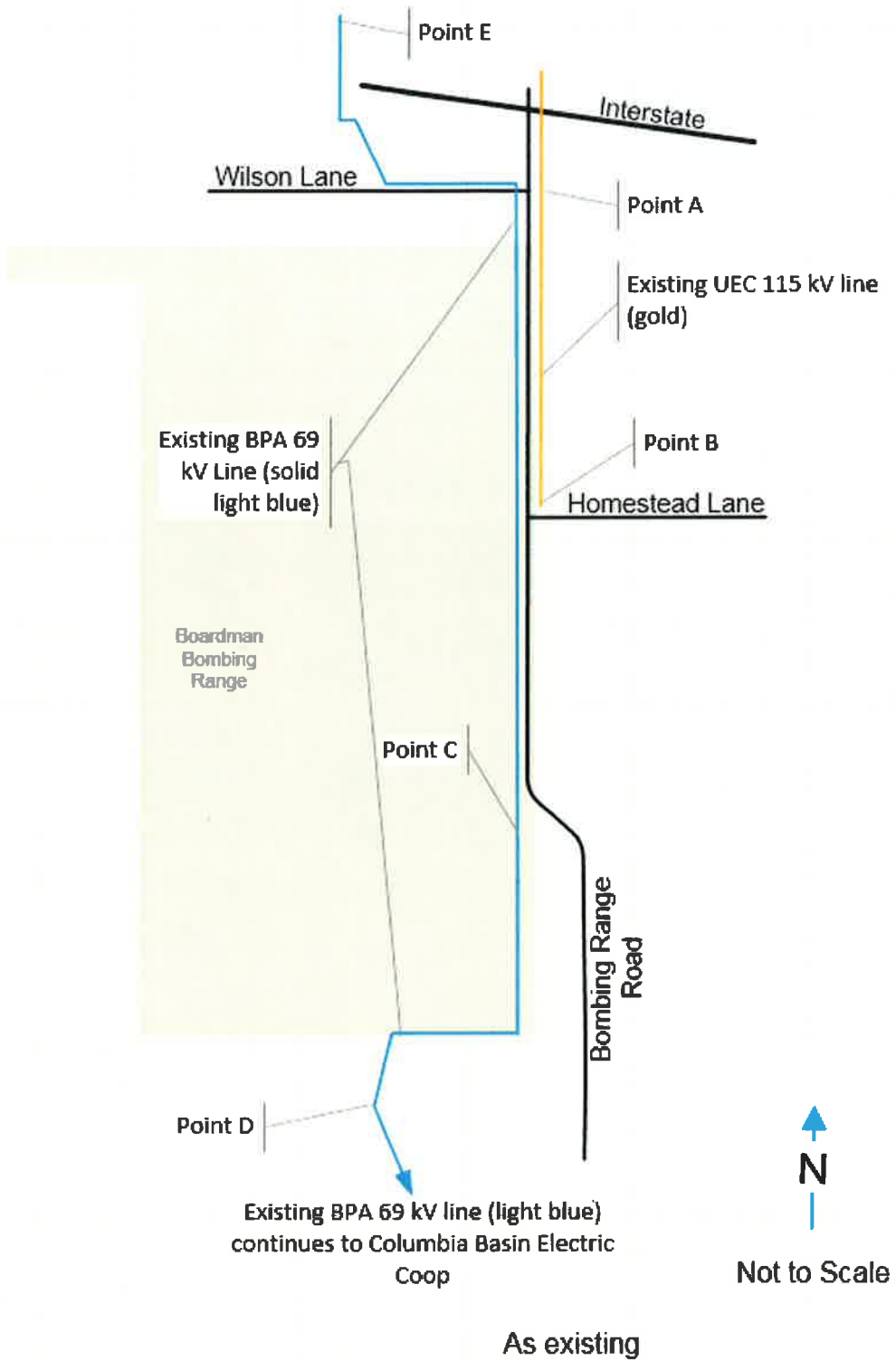


Figure 1: Existing Conditions

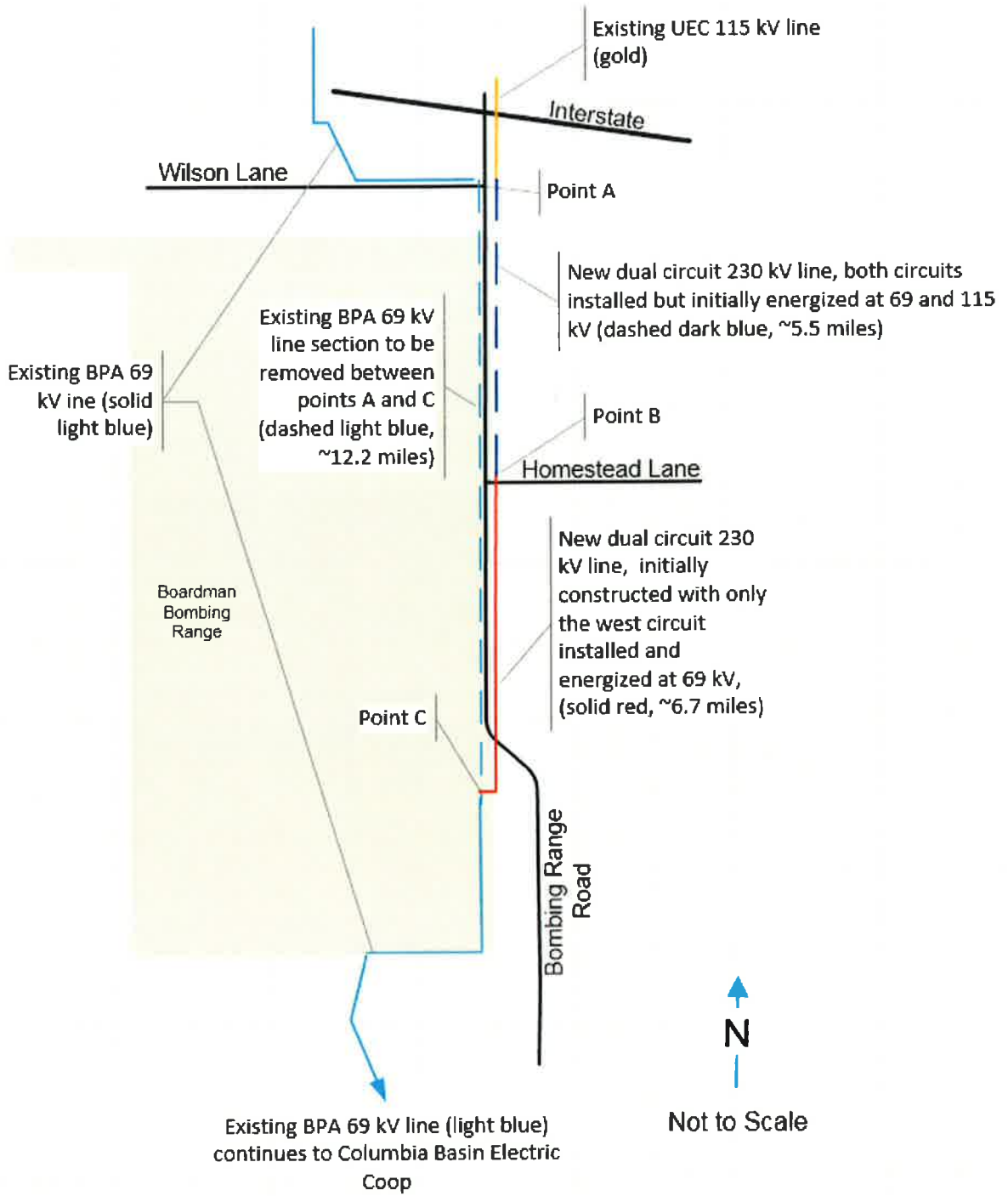


Figure 2: Partial construction, double circuit 230-kV initially energized at 69 kV and 115 kV

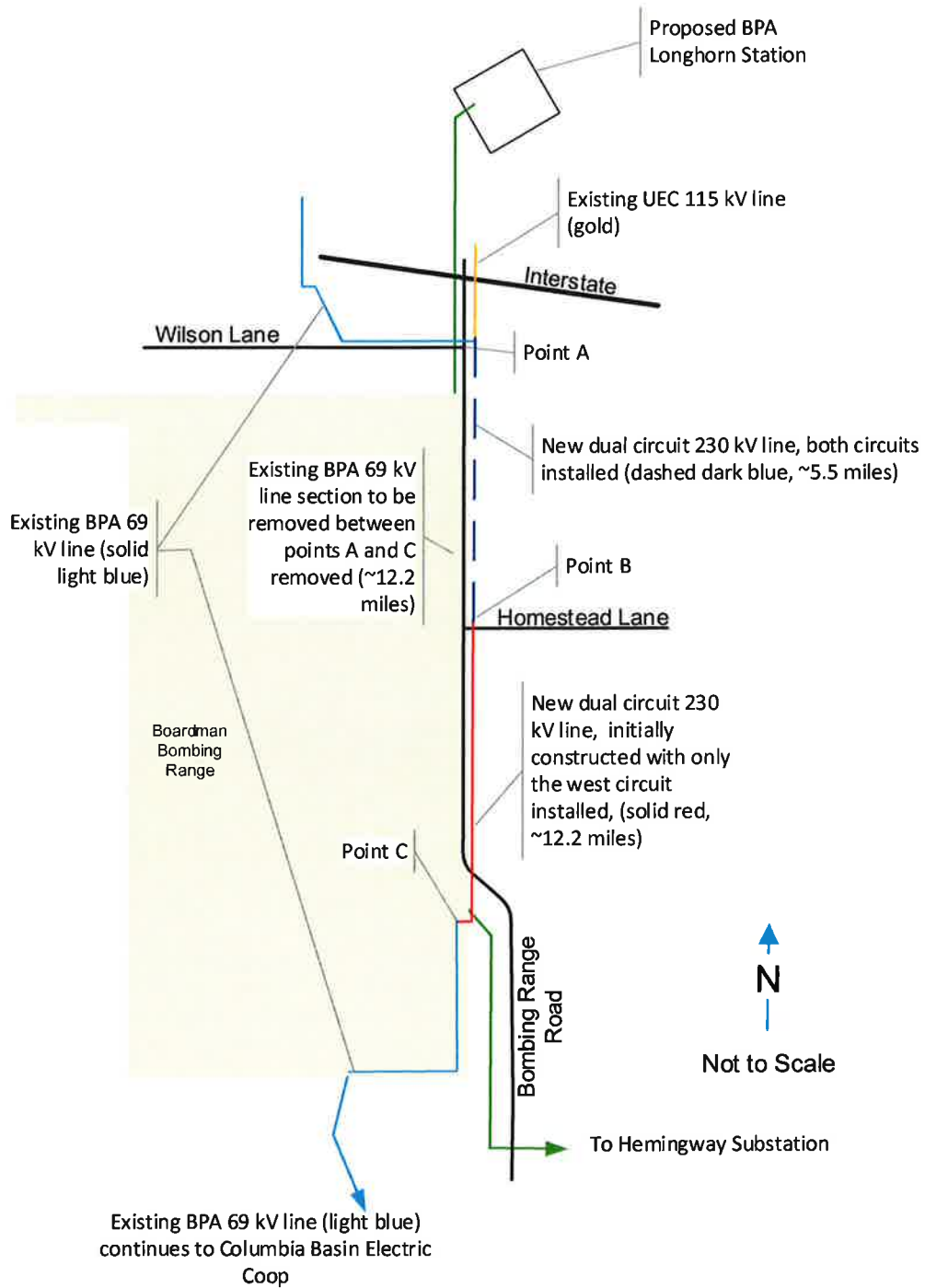


Figure 3: With B2H constructed

Additional Action, Option 2: Full removal of the 69-kV line off of the bombing range,

Purpose: To allow the existing ROW for the BPA 69-kV line along the West side of Bombing Range road to be re-purposed for use by the B2H project 500-kV line by removing all portions of the existing 69-kV line off of the Bombing Range and constructing a new dual circuit 230-kV line on the east side of Bombing Range Road, with one circuit initially energized at 69 kV and the other at 115 kV.

Description: The existing 115-kV UEC line, from point A, at Wilson Lane and Bombing Range Road (BRR) that is located on the east side of Bombing Range Road, down to Homestead Lane shall be rebuilt as a dual circuit 230-kV line initially energized at 69 and 115 kV. South of that the dual circuit 230-kV transmission line shall be constructed continuing on, but only the 69-kV circuit shall be extended south from Homestead Lane, still on the east side of BRR on private property to where the existing BPA 69-kV line would divert off of the Bombing Range at Point D. The new 69-kV circuit would connect at this point to the existing 69-kV line south of point D. All of the existing 69-kV line on the Bombing Range between Point A and D will be removed. Please see Figures 4 and 5.

About 15.6 miles of the existing BPA line along the west side of Bombing Range Road, most of which is on the bombing range proper, will be removed. The removal of the existing 69-kV line will entail taking down the overhead conductors, then cutting each pole off at ground level and removing each of the poles and cleaning up the site leaving a clear unobstructed ROW in the area indicated.

The new dual circuit 230-kV line shall be a tubular steel monopole design with the 69-kV circuit on the west side, and the 115-kV circuit on the east side with spans approximately 400 to 600 feet in length. The poles shall be no taller than 100 feet. Optical Guy Wire (OPGW) shall be installed in the shield wire position. The ROW is expected to be 55 feet wide. The poles shall be direct buried where possible, and installed on a drilled pier concrete foundation where required. The typical footprint shall be a circle about 3 feet in diameter where direct buried. Where a foundation is used, the footprint shall be approximately 8 feet in diameter.

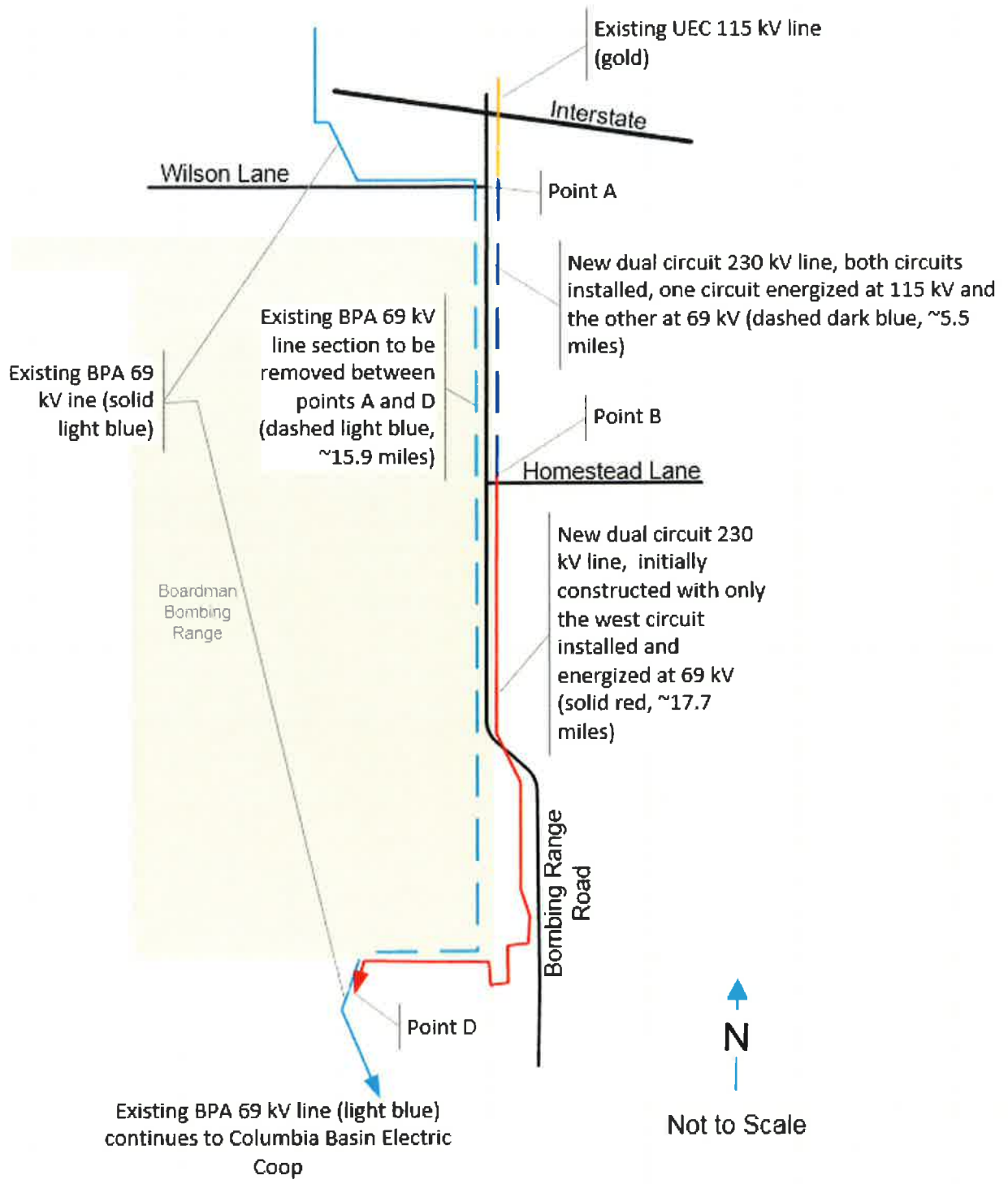


Figure 4: New dual circuit 230 kV initially energized at 69 and 115 kV, with removal of all 69-kV that is currently on the bombing range

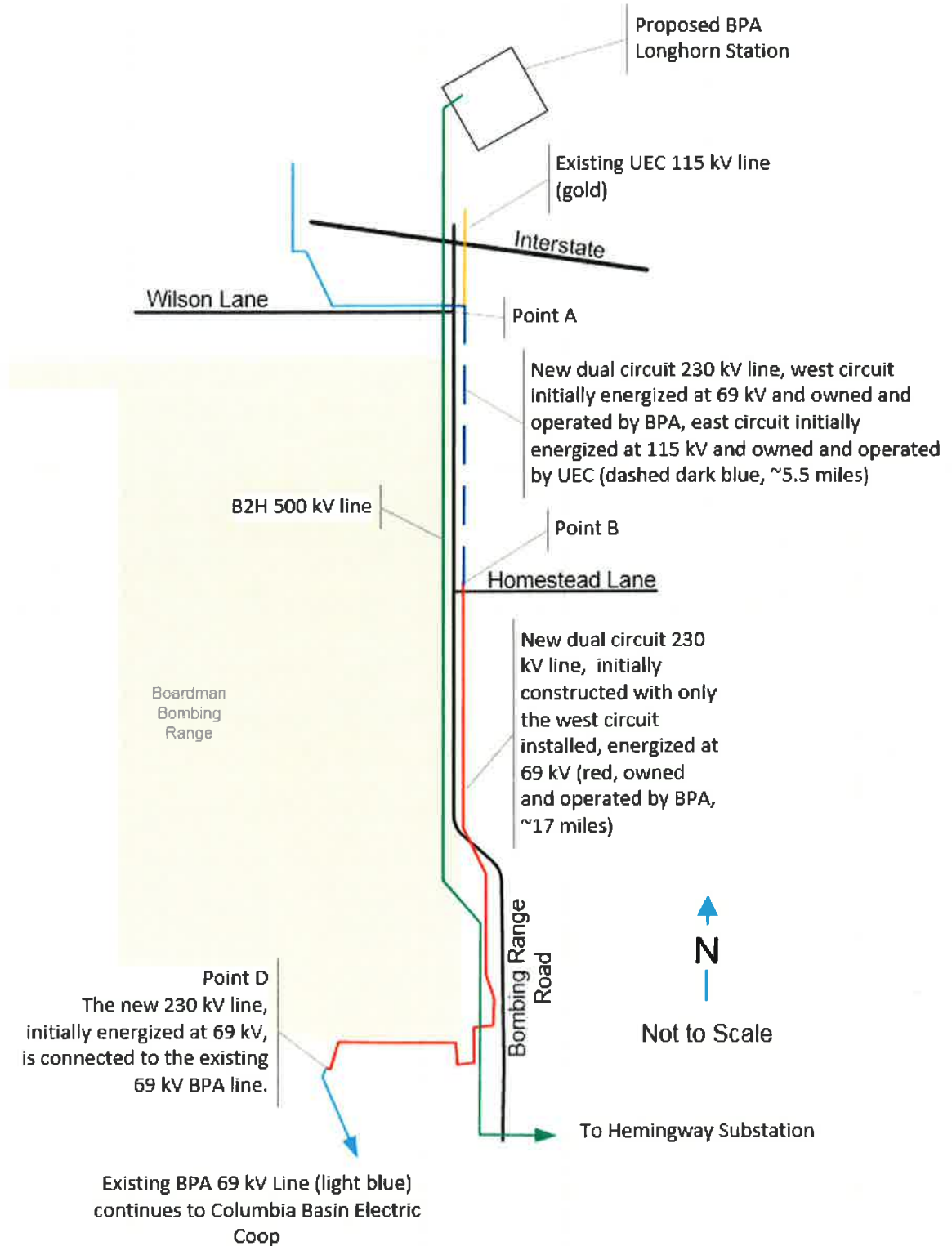


Figure 5: With B2H installed

Additional Action, Option 3: Double circuit 230-kV line previously constructed by others, new 230 to 69-kV stepdown substation, removal of all 69-kV line from the bombing range.

Purpose: This option assumes the double circuit 230-kV line has already been built to support wind development. This option constructs a 230 to 69-kV stepdown substation to feed the existing 69-kV line south of the bombing range, allowing the 69-kV line on the bombing range to be removed entirely, clearing the ROW for use by the B2H project.

Description: In this case it is assumed the wind development has constructed the new dual circuit 230-kV line from the Longhorn Substation to the area south of the bombing range.

South of the bombing range where the new dual circuit 230-kV line will cross over the existing 69-kV line a new step down 230 to 69-kV substation would be built. The existing 69-kV line would be interrupted and the portion continuing to the south would be terminated to the secondary of the new substation. One of the 230-kV circuits would be brought into and connected to the primary of the substation.

The existing 69-kV line north of this point (north of point D) would be removed as described in option 2.

The new stepdown substation would be constructed on a new site. The station pad would be constructed about 30 feet beyond the perimeter of the station fence. Thus the pad would cover an area of about 410 feet by 235 feet. Figure 6 presents the proposed general layout. A standard 7-foot high chain link fence with three strand barbed wire on top would be provided around the station. A prefabricated concrete control building, approximately 12 feet by 30 feet would be provided. Station power would be provided by a 69-kV distribution transformer connected to the station secondary, with a DC battery bank to provide 8 hours backup power in the event of an outage on the 230-kV line. An all weather road about 0.35 miles long would be provided as shown in Figure 7 by upgrading the existing primitive road in this area. A monthly serviced portable toilet would be provided at the station through contract with a local sanitation company.

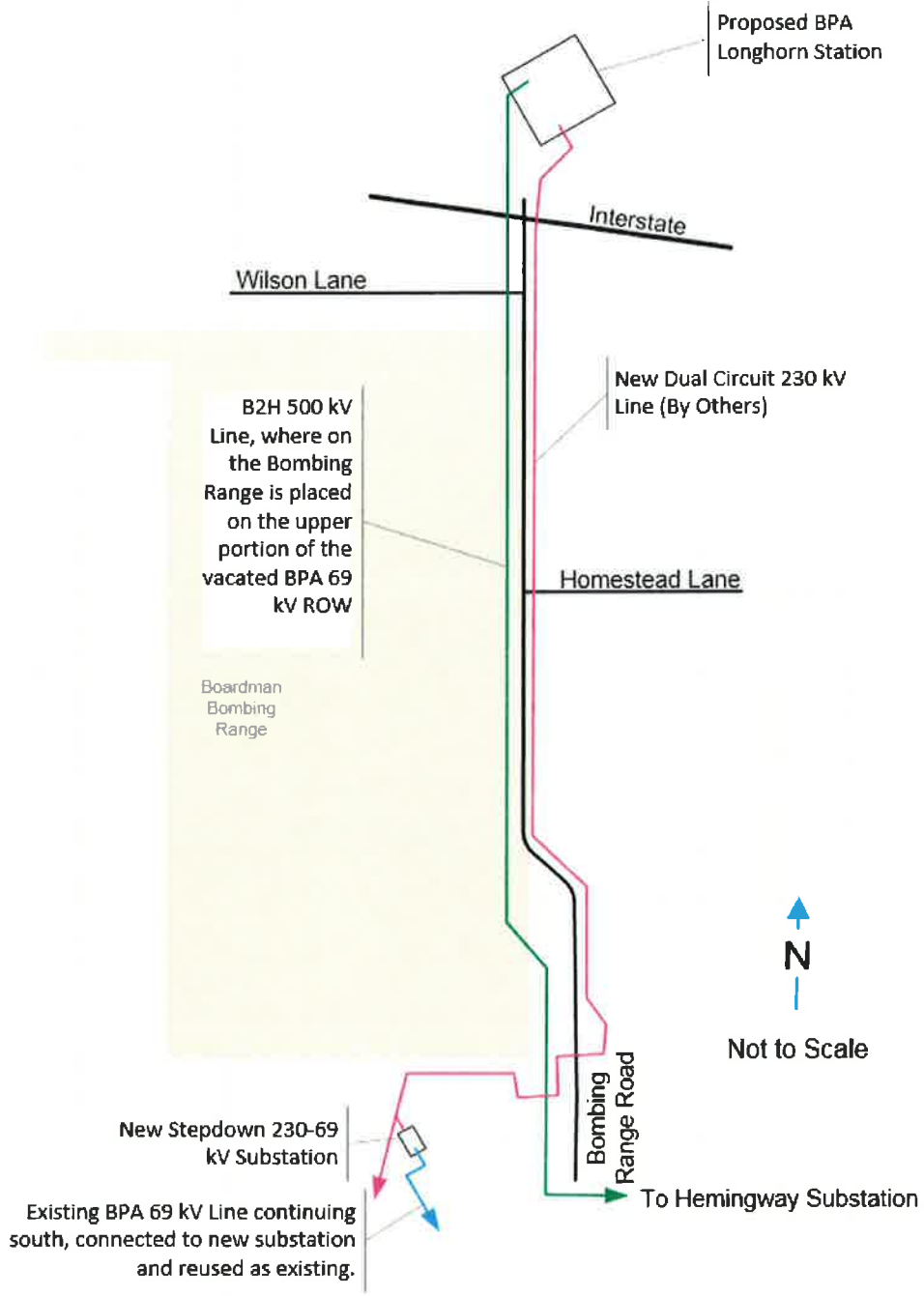


Figure 6: New Dual Circuit 230-kV line constructed by others prior to B2H, new 230/69-kV stepdown substation, all 69-kV line removed from the bombing range, and B2H constructed

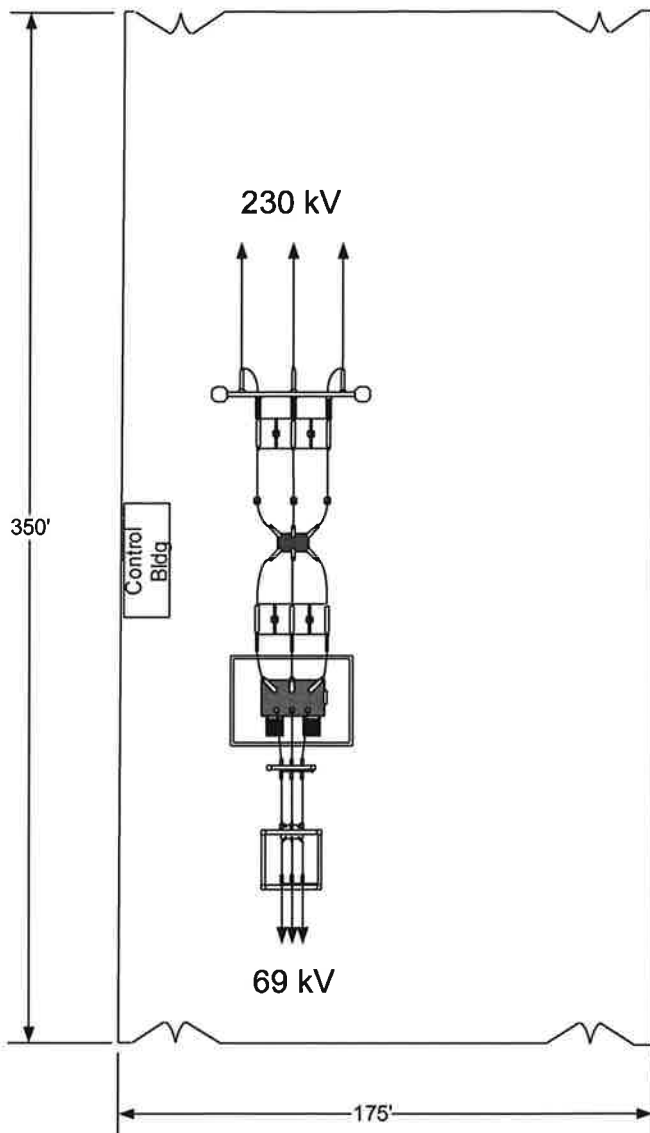


Figure 7: General layout of proposed stepdown substation

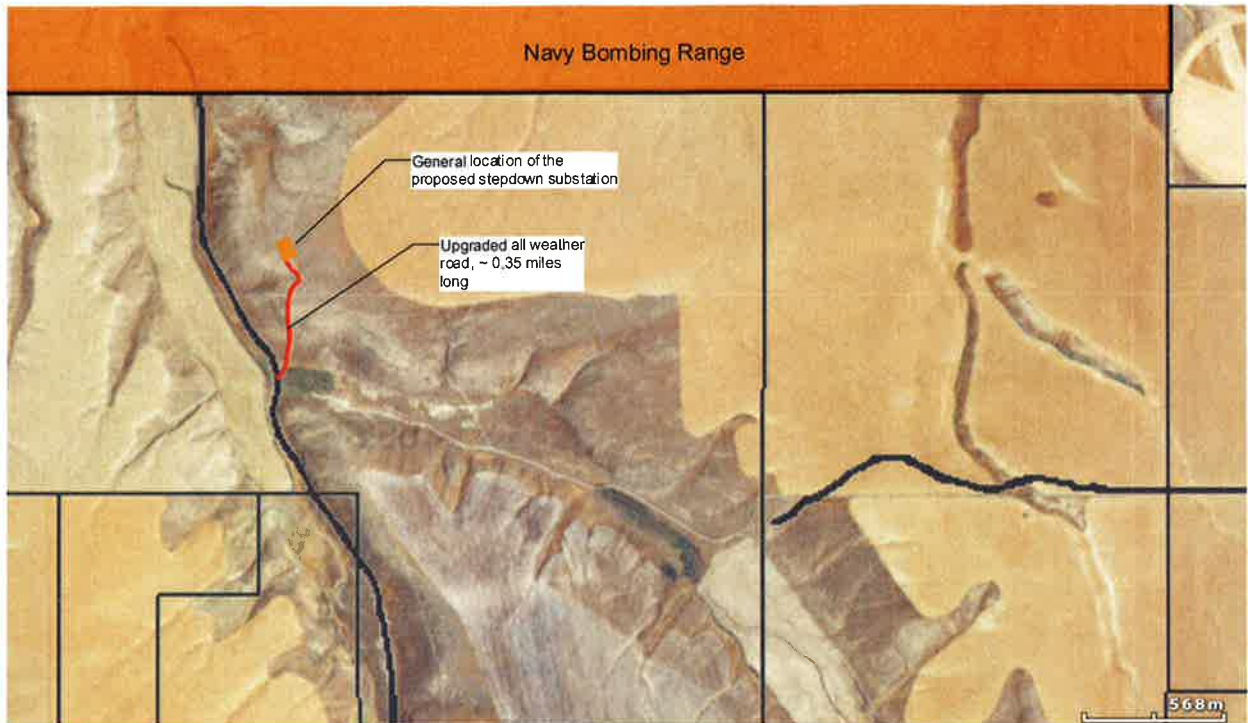


Figure 8: General location of the proposed stepdown substation and upgraded access road

For further information contact

- Mike Vaughn/IPC at mvaughn@idahopower.com or (208) 388-6354
- Anders Johnson/BPA at aljohnson@bpa.gov , (360) 619-6842, or
- Robert Echenrode/UEC at robert.echenrode@umatillaelectric.com, (541) 564-4348.