Categorical Exclusion Determination

Bonneville Power Administration Department of Energy



Proposed Action: 2024 Expedited Priority Pole Restricted Method Replacements

PP&A Project No.: 5001

Project Manager: Amanda Williams, TEPL-TPP-1

Location: Multiple counties in Idaho, Montana, Oregon, Washington

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.3 Routine Maintenance

Description of the Proposed Action: Bonneville Power Administration (BPA) is proposing to replace multiple deteriorating wood pole structures and associated hardware at specific locations in multiple BPA districts. The structures proposed for replacement are listed below in Table 1. For all structures, the work would include removing the existing wood pole structures and replacing them in kind in the same location. Trucks and equipment would be staged in work areas about 50 feet by 50 feet at each of the structure replacement locations. Existing access roads would be used to access the work areas and no additional ground disturbance beyond the existing pole holes is proposed. Digging to level vehicles and equipment would not be allowed. Only rubber-tired vehicles would be used; no tracked vehicles would be allowed. A hole may be augered after the original pole is removed to allow placement of the new pole. The auger would be roughly the same size as the original pole diameter. No helicopter use would be required. Fire wraps would also be added where appropriate.

The proposed action would maintain reliable power in the region. All work would be in accordance with the National Electrical Safety Code and BPA standards.

Maintenance Headquarters	Line Name	Mile	Structure
Alvey	Albany-Lebanon No 1	12	4
Alvey	Albany-Lebanon No 1	12	8
Alvey	Albany-Lebanon No 1	13	2
Alvey	Albany-Lebanon No 1	7	7
Alvey	Alvey-Martin Creek No 1	21	7
Alvey	Eugene-Alvey No 2	1	8
Alvey	Eugene-Alvey No 2	2	8
Alvey	Eugene-Alvey No 2	3	1
Alvey	Eugene-Alvey No 2	3	2
Alvey	Eugene-Alvey No 2	6	1

Table 1. List of proposed structures to be replaced.

Maintenance Headquarters	Line Name	Mile	Structure
Alvey	Eugene-Alvey No 2	7	6
Alvey	Eugene-Alvey No 2	7	9
Alvey	Eugene-Alvey No 2	8	9
Alvey	Eugene-Alvey No 2	9	5
Alvey	Eugene-Bertelsen No 1	1	5
Alvey	Eugene-Bertelsen No 1	2	3
Alvey	Eugene-Lane No 1	1	11
Alvey	Eugene-Lane No 1	1	7
Alvey	Eugene-Lane No 1	2	1
Alvey	Eugene-Lane No 1	2	2
Alvey	Eugene-Lane No 1	2	4
Alvey	Hawkins-Alvey No 1	2	9
Alvey	Hawkins-Alvey No 1	4	5
Alvey	Hawkins-Alvey No 1	5	7
Alvey	Lookout Point-Alvey No 2	4	5
Alvey	Martin Creek-Drain No 1	2	3
Alvey	Martin Creek-Drain No 1	4	6
Alvey	Willow Creek-Hawkins No 1	2	3
Alvey	Willow Creek-Hawkins No 1	3	1
Bell	Addy-Cusick No 1	10	6
Bell	Addy-Cusick No 1	11	6
Bell	Addy-Cusick No 1	12	4
Bell	Addy-Cusick No 1	12	6
Bell	Addy-Cusick No 1	12	7
Bell	Addy-Cusick No 1	14	4
Bell	Addy-Cusick No 1	26	2
Bell	Albeni Falls-Pine Street No 1	1	5
Bell	Bell-Addy No 1	1	5
Bell	Bell-Addy No 1	2	1
Bell	Bell-Trentwood No 1	4	6
Bell	Bell-Trentwood No 1	6	8
Bell	Creston-Bell No 1	40	2
Bell	Green Bluff Tap to Bell-Trentwood No 2	1	9
Bell	Libby-Bonners Ferry No 1	48	1
Bell	Sacheen-Albeni Falls No 1	1	3
Bell	Sacheen-Albeni Falls No 1	10	5
Bell	Sacheen-Albeni Falls No 1	12	1
Bell	Sacheen-Albeni Falls No 1	2	4
Bell	Sacheen-Albeni Falls No 1	5	6
Bell	Sacheen-Albeni Falls No 1	5	8
Bell	Sacheen-Albeni Falls No 1	5	9
Bell	Sacheen-Albeni Falls No 1	6	2
Bell	Sacheen-Albeni Falls No 1	8	2

Maintenance Headquarters	Line Name	Mile	Structure
Chehalis	Chehalis-Centralia No 2	9	7
Chehalis	Chehalis-Olympia No 1	10	7
Chehalis	Chehalis-Olympia No 1	12	5
Chehalis	Chehalis-Olympia No 1	12	6
Chehalis	Chehalis-Olympia No 1	13	2
Chehalis	Chehalis-Olympia No 1	15	1
Chehalis	Chehalis-Olympia No 1	15	9
Chehalis	Chehalis-Raymond No 1	19	8
Chehalis	Chehalis-Raymond No 1	27	8
Chehalis	Chehalis-Raymond No 1	28	1
Chehalis	Chehalis-Raymond No 1	30	1
Chehalis	Chehalis-Raymond No 1	30	7
Chehalis	Chehalis-Raymond No 1	35	10
Chehalis	Chehalis-Raymond No 1	38	2
Chehalis	Chehalis-Raymond No 1	40	8
Chehalis	Chehalis-Raymond No 1	42	5
Chehalis	Chehalis-Raymond No 1	44	10
Chehalis	Lexington-Longview No 1	3	6
Chehalis	Mossyrock-Chehalis No 1	14	5
Chehalis	Mossyrock-Chehalis No 1	7	7
Chehalis	Mossyrock-Chehalis No 1	8	7
Chehalis	Naselle-Tarlett No 1	2	4
Chemawa	Big Eddy-Chemawa No 1	93	3
Chemawa	Boyer-Tillamook No 1	29	1
Chemawa	Boyer-Tillamook No 1	29	1
Chemawa	Salem-Grand Ronde No 1	7	1
Chemawa	Timber Tap to Forest Grove-Tillamook No 1	8	4
Grand Coulee	Grand Coulee-Foster Creek No 1	11	2
Grand Coulee	Grand Coulee-Foster Creek No 1	10	8
Grand Coulee	Grand Coulee-Foster Creek No 1	11	1
Grand Coulee	Grand Coulee-Foster Creek No 1	11	5
Grand Coulee	Grand Coulee-Foster Creek No 1	14	1
Grand Coulee	Grand Coulee-Foster Creek No 1	14	6
Grand Coulee	Grand Coulee-Foster Creek No 1	16	4
Grand Coulee	Grand Coulee-Foster Creek No 1	16	5
Grand Coulee	Grand Coulee-Foster Creek No 1	17	4
Grand Coulee	Grand Coulee-Foster Creek No 1	17	6
Grand Coulee	Grand Coulee-Foster Creek No 1	17	8
Grand Coulee	Grand Coulee-Foster Creek No 1	18	2
Grand Coulee	Grand Coulee-Foster Creek No 1	18	4
Grand Coulee	Grand Coulee-Foster Creek No 1	18	7
Grand Coulee	Grand Coulee-Foster Creek No 1	18	8
Grand Coulee	Grand Coulee-Foster Creek No 1	19	1

Maintenance Headquarters	Line Name	Mile	Structure
Grand Coulee	Grand Coulee-Foster Creek No 1	19	2
Grand Coulee	Grand Coulee-Foster Creek No 1	19	3
Grand Coulee	Grand Coulee-Foster Creek No 1	19	6
Grand Coulee	Grand Coulee-Foster Creek No 1	20	1
Grand Coulee	Grand Coulee-Foster Creek No 1	20	2
Grand Coulee	Grand Coulee-Foster Creek No 1	20	5
Grand Coulee	Grand Coulee-Foster Creek No 1	21	2
Grand Coulee	Grand Coulee-Foster Creek No 1	22	6
Grand Coulee	Grand Coulee-Foster Creek No 1	22	7
Grand Coulee	Grand Coulee-Foster Creek No 1	23	8
Grand Coulee	Grand Coulee-Foster Creek No 1	24	1
Grand Coulee	Grand Coulee-Foster Creek No 1	24	2
Grand Coulee	Grand Coulee-Foster Creek No 1	24	4
Grand Coulee	Grand Coulee-Foster Creek No 1	25	7
Grand Coulee	Grand Coulee-Foster Creek No 1	26	5
Grand Coulee	Grand Coulee-Foster Creek No 1	26	6
Grand Coulee	Grand Coulee-Foster Creek No 1	26	8
Grand Coulee	Grand Coulee-Foster Creek No 1	28	1
Grand Coulee	Grand Coulee-Foster Creek No 1	28	8
Grand Coulee	Grand Coulee-Foster Creek No 1	29	3
Grand Coulee	Grand Coulee-Foster Creek No 1	29	7
Grand Coulee	Grand Coulee-Foster Creek No 1	29	8
Grand Coulee	Grand Coulee-Foster Creek No 1	3	1
Grand Coulee	Grand Coulee-Foster Creek No 1	3	3
Grand Coulee	Grand Coulee-Foster Creek No 1	30	1
Grand Coulee	Grand Coulee-Foster Creek No 1	30	4
Grand Coulee	Grand Coulee-Foster Creek No 1	30	8
Grand Coulee	Grand Coulee-Foster Creek No 1	4	2
Grand Coulee	Grand Coulee-Foster Creek No 1	4	3
Grand Coulee	Grand Coulee-Foster Creek No 1	5	8
Grand Coulee	Grand Coulee-Foster Creek No 1	6	1
Grand Coulee	Grand Coulee-Foster Creek No 1	6	7
Grand Coulee	Grand Coulee-Foster Creek No 1	7	2
Grand Coulee	Grand Coulee-Foster Creek No 1	7	8
Grand Coulee	Grand Coulee-Foster Creek No 1	7	9
Grand Coulee	Grand Coulee-Foster Creek No 1	8	2
Grand Coulee	Grand Coulee-Foster Creek No 1	8	3
Grand Coulee	Grand Coulee-Foster Creek No 1	8	4
Grand Coulee	Grand Coulee-Foster Creek No 1	8	7
Kalispell	Columbia Falls-Trego No 1	36	1
Kalispell	Columbia Falls-Trego No 1	4	7
Kalispell	Columbia Falls-Trego No 1	4	8
Kalispell	Columbia Falls-Trego No 1	5	1

Maintenance Headquarters	Line Name	Mile	Structure
Kalispell	Columbia Falls-Trego No 1	5	2
Kalispell	Libby-Bonners Ferry No 1	11	4
Kalispell	Libby-Bonners Ferry No 1	11	7
North Bend	Reedsport-Fairview No 1	24	1
Olympia	Chehalis-Olympia No 1	21	4
Olympia	Chehalis-Olympia No 1	25	1
Olympia	Chehalis-Olympia No 1	26	6
Olympia	Fairmount-Port Angeles No 1	20	1
Olympia	Fairmount-Port Angeles No 2	10	4
Olympia	Fairmount-Port Angeles No 2	10	5
Olympia	Fairmount-Port Angeles No 2	11	5
Olympia	Fairmount-Port Angeles No 2	12	4
Olympia	Fairmount-Port Angeles No 2	18	6
Olympia	Olympia-Shelton No 1	10	8
Olympia	Olympia-Shelton No 1	4	4
Olympia	Olympia-Shelton No 1	5	3
Olympia	Olympia-Shelton No 1	6	4
Olympia	Olympia-South Elma No 1	18	3
Olympia	Olympia-South Elma No 1	18	5
Olympia	Olympia-South Elma No 1	19	1
Olympia	Olympia-South Elma No 1	6	4
Olympia	Port Angeles-Sappho No 1	3	7
Olympia	Port Angeles-Sappho No 1	8	4
Olympia	Shelton-Fairmount No 2	13	2
Olympia	Shelton-Fairmount No 2	17	3
Olympia	Shelton-Fairmount No 2	17	9
Olympia	Shelton-Fairmount No 2	18	2
Olympia	Shelton-Fairmount No 2	22	1
Olympia	Shelton-Fairmount No 2	23	5
Olympia	Shelton-Fairmount No 2	28	2
Olympia	Shelton-Fairmount No 2	30	1
Olympia	Shelton-Fairmount No 2	33	7
Olympia	Shelton-Fairmount No 2	36	4
Olympia	Shelton-Fairmount No 2	38	8
Olympia	Shelton-Fairmount No 2	4	2
Olympia	Shelton-Fairmount No 2	46	6
Olympia	Shelton-Fairmount No 2	47	3
Olympia	Shelton-Fairmount No 2	47	5
Olympia	Shelton-Fairmount No 2	5	1
Olympia	Shelton-Fairmount No 2	5	5
Olympia	Shelton-Fairmount No 2	6	1
Olympia	Shelton-Fairmount No 2	6	2
Pasco	Benton-451B No 1	3	6

Maintenance Headquarters	Line Name	Mile	Structure
Pasco	Benton-451B No 1	3	8
Pasco	Benton-451B No 1	4	3
Pasco	CGS Backup Bank Tap to Benton-451B No 1	1	11
Pasco	Franklin-Walla Walla No 1	10	3
Pasco	Franklin-Walla Walla No 1	21	5
Pasco	Franklin-Walla Walla No 1	25	4
Pasco	Franklin-Walla Walla No 1	25	5
Pasco	Franklin-Walla Walla No 1	26	1
Pasco	Franklin-Walla Walla No 1	26	2
Pasco	Franklin-Walla Walla No 1	26	3
Pasco	Franklin-Walla Walla No 1	26	4
Pasco	Franklin-Walla Walla No 1	26	7
Pasco	Franklin-Walla Walla No 1	28	2
Pasco	Franklin-Walla Walla No 1	28	3
Pasco	Franklin-Walla Walla No 1	28	4
Pasco	Franklin-Walla Walla No 1	28	5
Pasco	Franklin-Walla Walla No 1	28	7
Pasco	Franklin-Walla Walla No 1	29	1
Pasco	Franklin-Walla Walla No 1	30	3
Pasco	Franklin-Walla Walla No 1	30	4
Pasco	Franklin-Walla Walla No 1	30	6
Pasco	Franklin-Walla Walla No 1	30	7
Pasco	Franklin-Walla Walla No 1	32	2
Pasco	Franklin-Walla Walla No 1	32	7
Pasco	Franklin-Walla Walla No 1	34	1
Pasco	Franklin-Walla Walla No 1	35	1
Redmond	LaPine-Chiloquin No 1	13	4
Redmond	LaPine-Chiloquin No 1	21	9
Redmond	LaPine-Chiloquin No 1	40	3
Redmond	LaPine-Chiloquin No 1	43	3
Redmond	LaPine-Chiloquin No 1	43	4
Redmond	LaPine-Chiloguin No 1	44	2
Redmond	LaPine-Chiloquin No 1	44	6
Redmond	LaPine-Chiloguin No 1	45	2
Redmond	LaPine-Chiloguin No 1	45	6
Redmond	LaPine-Chiloquin No 1	46	2
Redmond	LaPine-Chiloquin No 1	46	7
Redmond	LaPine-Chiloquin No 1	47	3
Ross	Allston-Driscoll No 1	1	12
Ross	Allston-Driscoll No 1	1	13
Ross	Allston-Driscoll No 1	1	6
Ross	Allston-Driscoll No 1	1	8
Ross	St Helens-Allston No 1	25	3

Maintenance Headquarters	Line Name	Mile	Structure
Ross	St Helens-Allston No 1	5	7
Ross	St Helens-Allston No 1	6	1
Ross	St Helens-Allston No 1	6	2
Ross	St Helens-Allston No 1	6	4
Ross	St Helens-Allston No 1	7	2
Ross	St Helens-Allston No 1	7	4
Ross	St Johns-Keeler No 2	3	2
Ross	St Johns-St Helens No 1	16	7
Ross	St Johns-St Helens No 1	16	8
Ross	St Johns-St Helens No 1	18	3
Ross	St Johns-St Helens No 1	5	7
Snohomish	Murray-Custer No 1	1	3
Snohomish	Murray-Custer No 1	15	5
Snohomish	Murray-Custer No 1	15	8
Snohomish	Murray-Custer No 1	26	6
Snohomish	Murray-Custer No 1	7	2
Snohomish	Murray-Custer No 1	8	1
Snohomish	Snohomish-Beverly Park No 3	5	2
Snohomish	Snohomish-Murray No 1	1	11
Snohomish	Snohomish-Murray No 1	1	5
Snohomish	Snohomish-Murray No 1	15	5
Snohomish	Snohomish-Murray No 1	16	5
Snohomish	Snohomish-Murray No 1	17	5
Snohomish	Snohomish-Murray No 1	2	4
Snohomish	Snohomish-Murray No 1	2	6

Findings: In accordance with Section 1021.410(b) of the Department of Energy's (DOE) National Environmental Policy Act (NEPA) Regulations (57 FR 15144, Apr. 24, 1992, as amended at 61 FR 36221-36243, Jul. 9, 1996; 61 FR 64608, Dec. 6, 1996, 76 FR 63764, Nov. 14, 2011), BPA has determined that the proposed action:

- 1) fits within a class of actions listed in Appendix B of 10 CFR 1021, Subpart D (see attached Environmental Checklist);
- 2) does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal; and
- 3) has not been segmented to meet the definition of a categorical exclusion.

Based on these determinations, BPA finds that the proposed action is categorically excluded from further NEPA review.

/s/ <u>Jonnel Deacon</u> Jonnel Deacon Physical Scientist (Environmental)

Concur:

/s/ <u>Sarah T. Biegel</u> Sarah T. Biegel NEPA Compliance Officers Date: <u>April 4, 2024</u>

Attachment(s): Environmental Checklist

Categorical Exclusion Environmental Checklist

This checklist documents environmental considerations for the proposed project and explains why the project would not have the potential to cause significant impacts on environmentally sensitive resources and would meet other integral elements of the applied categorical exclusion.

Proposed Action: 2024 Expedited Priority Pole Restricted Method Replacements

Project Site Description

Structures being replaced are in a variety of environments across the northwest. No waterbodies or wetlands are near project work areas.

Evaluation of Potential Impacts to Environmental Resources

1. Historic and Cultural Resources

Potential for Significance: No

Explanation: BPA has determined, per 36 CFR 800.3(a)(1), that this undertaking is a type of activity that does not have the potential to cause effects on historic properties, assuming such historic properties were present.

2. Geology and Soils

Potential for Significance: No

Explanation: Localized soil disturbance within the previously-excavated hole would occur during wood pole replacement. Standard construction erosion control measures would be utilized as necessary.

3. Plants (including Federal/state special-status species and habitats)

Potential for Significance: No

Explanation: Minimal or no disturbance to vegetation is anticipated. If vegetation would be impacted, it would be crushed in place. There would be no effect to ESA-listed plant species. No impacts to state or federally sensitive species are anticipated. Project activities would be limited to the already impacted access road and transmission line right-of-way and would not substantially alter existing plant communities.

4. Wildlife (including Federal/state special-status species and habitats)

Potential for Significance: No

Explanation: In general, the project would have a small impact to wildlife and habitat related to temporary disturbance associated with elevated equipment noise and human presence. The project would have no impacts to state or federally listed sensitive species.

5. Water Bodies, Floodplains, and Fish (including Federal/state special-status species, ESUs, and habitats)

Potential for Significance: No

Explanation: The project area is not located within a floodplain and would not impact water bodies that support resident, anadromous, or ESA-listed fish. Erosion control best management practices combined with the distance to the nearest waterbody would ensure that sedimentation would not enter into any water body.

6. Wetlands

Potential for Significance: No with conditions

Explanation: No wetlands are documented within the project area. No impacts to wetlands are anticipated.

7. Groundwater and Aquifers

Potential for Significance: No

<u>Explanation</u>: No use of groundwater proposed. Maximum depth of disturbance would be about 12 feet below ground surface.

8. Land Use and Specially-Designated Areas

Potential for Significance: No

Explanation: No change in land use. No specially-designated areas.

9. Visual Quality

Potential for Significance: No

Explanation: All work would be performed within existing transmission line right-of-way. Replacement of the wood pole and associated components would be in kind and replaced in the same location; therefore, there would not be a change to the visual quality of the

10. Air Quality

Potential for Significance: No

area.

Explanation: The project would have a temporary impact on air quality from a small amount of vehicle emissions and dust generated during construction.

11. Noise

Potential for Significance: No

Explanation: There would be temporary construction noise. Operational noise of the transmission line would not change.

12. Human Health and Safety

Potential for Significance: No

Explanation: The proposed action would maintain reliable power in the region.

Evaluation of Other Integral Elements

The proposed project would also meet conditions that are integral elements of the categorical exclusion. The project would not:

Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders.

Explanation: N/A

Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators) that are not otherwise categorically excluded.

Explanation: N/A

Disturb hazardous substances, pollutants, contaminants, or CERCLA excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases.

Explanation: N/A

Involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

Explanation: N/A

Landowner Notification, Involvement, or Coordination

<u>Description</u>: BPA would coordinate with the underlying land managers and private landowners for this work.

Based on the foregoing, this proposed project does not have the potential to cause significant impacts to any environmentally sensitive resource.

Signed: /s/ <u>Jonnel Deacon</u> Date: <u>April 4, 2024</u> Physical Scientist (Environment) EPR-Olympia