

United States Government

Department of Energy  
Bonneville Power Administration

# memorandum

DATE: February 22, 2013

REPLY TO  
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Robert Trismen  
Project Manager – TEP-CSB-1

**Proposed Action:** Julia Street Substation Meter Installation

**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** B1.7 Electronic equipment.

**Location:** Kootenai County, Idaho

**Proposed by:** Bonneville Power Administration (BPA)

**Description of the Proposed Action:** BPA is proposing to provide and operate new revenue metering equipment in Kootenai Electric Cooperative's (KEC) new Julia Street Substation, a 115/12.47 kilovolt (kV), 12/16/20 megavolt Ampere (MVA) substation. KEC, a network integration customer of BPA, would transfer approximately 5.3 megawatts (MW) of load to its new facility to serve load near Coeur D'Alene, Idaho. The 5.3 MW of load had originally been served by Avista's Appleway Substation, and was redistributed when KEC lost its Point of Delivery at Appleway Substation. Upon completion of the project, KEC would receive power from BPA across Avista's Appleway-Ramsey No.1 115-kV transmission line to KEC at Julia Street Substation, a new BPA Point of Delivery and Point of Metering. The new equipment would allow BPA to continue to monitor and collect revenue for power and transmission services to its customer, KEC.

In order to complete the project, BPA would, at its own expense, design, operate, and maintain one new AMETEK JEMStar bi-directional 3-element revenue meter and ancillary equipment; provide KEC with BPA's specifications for KEC-supplied 12.5-kV revenue metering accuracy current transformers (CTs) and potential transformers (PTs); perform initial revenue meter calibration and testing prior to installation; check revenue metering voltages and currents following energization; and own, operate, and maintain a cell phone, antennae, modem and pay for a cell phone service plan to provide dial up access to its revenue meter. All other work, including installation of the metering equipment provided by BPA, would be completed by KEC or Avista.

**Findings:** BPA has determined that the proposed action complies with Section 1021.410 and Appendix B of Subpart D 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, July 9, 1996; 61 FR 64608, Dec. 6, 1996, 76 FR 63764, Nov. 14, 2011). The proposed action does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal. The proposal is not connected [40 C.F.R. 1508.25(a)(1)] to other actions with potentially significant impacts, has not been segmented to meet the

definition of a categorical exclusion, is not related to other proposed actions with cumulatively significant impacts [40 C.F.R. 1508.25(a)(2)], and is not precluded by 40 C.F.R. 1506.1 or 10 C.F.R. 1021.211. Moreover, the proposed action would not (i) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, (ii) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities, (iii) disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation and Liability Act-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases, (iv) have the potential to cause significant impacts on environmentally sensitive resources, or (v) 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.

This proposed action meets the requirements for the Categorical Exclusion referenced above. We therefore determine that the proposed action may be categorically excluded from further NEPA review and documentation.

/s/ Zachary R. Gustafson  
Zachary R. Gustafson  
Environmental Project Manager

Concur:

/s/ Katherine S. Pierce  
Katherine S. Pierce  
NEPA Compliance Officer

Date: February 22, 2013

Attachment:  
Environmental Checklist for Categorical Exclusions

## Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Julia Street Substation Meter Installation

Work Order #: 308510

**This project does not have the potential to cause significant impacts on the following environmentally sensitive resources. See 10 CFR 1021, Subpart D, Appendix B for complete descriptions of the resources. This checklist is to be used as a summary – further discussion may be included in the Categorical Exclusion Memorandum.**

<u>Environmental Resources</u>	<u>No Potential for Significance</u>	<u>No Potential, with Conditions (describe)</u>
1. Historic Properties and Cultural Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime or unique farmlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Signed: /s/ Zachary Gustafson

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