



U.S. Department of Energy

Categorical Exclusion Determination Form

Proposed Action Title: Doniphan Substation Upgrades (B 4.6)

Program or Field Office: Jonesboro

Location(s) (City/County/State): Doniphan/ Ripley County/ Missouri

Proposed Action Description:

Southwestern is proposing to upgrade the Doniphan Substation located near the town of Doniphan in Ripley County, Missouri. The work within the existing substation would include; installation of a new prefabricated control building, prefabricated battery building, gravel roadway and parking area, 161kV power circuit breakers, 191kV disconnect switches, 69kV relays, transformer relays and controls, and electrical and communication conduits. The work will be implemented in coordination with Associated Electric Cooperative, Inc. (AECI), the equipment will be transferred to Southwestern upon completion.

Categorical Exclusion(s) Applied:

B4.6 – Additions and modifications to transmission facilities

For the DOE procedures regarding categorical exclusions, including the full text of each categorical exclusion, see 10 CFR 1021.102 and Appendix B to [10 CFR Part 1021](#), and also Section 5.4 (Applying one or more categorical exclusions to a proposal) and Appendices B and C of [DOE's National Environmental Policy Act Implementing Procedures](#) (June 30, 2025).

Requirements and guidance in 10 CFR 1021.102 and DOE's NEPA Implementing Procedures: (See full text in regulation and in Implementing Procedures)

- ☒ The proposal fits within a class of actions that is listed in Appendix B to 10 CFR Part 1021 or Appendix B and C of DOE's NEPA Implementing Procedures (June 30, 2025).
To fit within the classes of actions listed in Appendix B to 10 CFR Part 1021, or Appendix B of DOE's NEPA Implementing Procedures, a proposal must satisfy the conditions that are integral elements of the classes of actions in Appendix B of both 10 CFR Part 1021 and DOE's NEPA Implementing Procedures.
- ☒ There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal. DOE or an applicant may modify the proposal to avoid reasonably foreseeable adverse significant effects such that the categorical exclusion would apply.
- ☒ The proposal has not been segmented to meet the definition of a categorical exclusion.

[Note: For proposals that fit within the categorical exclusions listed in Appendix C of DOE's NEPA Implementing Procedures, see DOE's notice of adoption for the subject Appendix C categorical exclusion for additional considerations. DOE notices of adoption for other agency categorical exclusions may be found on [DOE's Section 109 webpage](#).]

Based on my review of the proposed action, as NEPA Compliance Officer, I have determined that the proposed action fits within the specified class(es) of action, the other requirements and guidance set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

NEPA Compliance Officer:

CYNTHIA SHORT

Digitally signed by CYNTHIA SHORT
DN: cn=CYNTHIA SHORT, c=US, o=U.S.
Government, ou=Department of Energy
Date: 2026.06.01 15:16:03 -05'00'

Date Determined: 6.1.2026