

**AEP OHIO TRANSMISSION COMPANY'S RESPONSE TO
OHIO POWER SITING BOARD STAFF'S
DISCOVERY REQUEST
OPSB CASE 23-0920-EL-BNR
STAFF FIRST SET**

INTERROGATORY

DR-01-001 What is the existing clearance between the Griffin Wheel Extension 138-kV Line and the affected distribution line? What minimum clearance is needed?

RESPONSE

The existing clearance between the Griffin Wheel Extension 138kV Line to the crossing distribution line is approximately 8.8'. The minimum clearance required is 7.5' with the lines operating at full ratings.

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INTERROGATORY

DR-01-002 What will be the height of the new wood dead end structure, and what clearance will it provide?

RESPONSE

The wood pole is 47.5' above the ground. There will be an additional 11.6' of clearance provided by adding this structure, which is sufficient to accommodate the required 9.5' of clearance for the bypass.

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INTERROGATORY

DR-01-003 Please elaborate on the nature of the configuration of the existing Three Creeks Switch that makes installing the bypass function on the existing structure unfeasible.

RESPONSE

The configuration of the Three Creeks Switch relative to the existing distribution line does not allow for the installation of the bypass in such a way that maintenance activities could be conducted without disconnecting the tap to the customer served from the switch.

Installing the bypass on the existing structure is not feasible because when the bypass is installed, the minimum clearance will not be met. The bypass requires 9.5' clearance. The existing structure does not have the required clearance due to the phase spacing on the switch structure.

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INTERROGATORY

DR-01-004 Just to confirm, the switch will not be relocated or moved from its present structure. Is that correct?

RESPONSE

This is correct. The existing switch will not be relocated. The Company notes that the switch was recently installed as part of a like for like replacement within existing right-of-way.

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INTERROGATORY

DR-01-005

Page 1 of the Application mentions allowing the Company to “.. temporarily reroute power ..” . What is the estimate of the amount of time that the reroute would be in effect?

RESPONSE

The bypass will be used during maintenance activities or in the event the switch fails. The anticipated duration that the bypass would be used during maintenance activities, is approximately 3 - 5 days.

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INTERROGATORY

DR-01-006 Just to confirm, the two supplemental easements listed on page 4 of the Application have already been obtained, and there would be no additional easements, access rights, or land use agreements needed for this Project. Is that correct?

RESPONSE

Correct, supplemental easements have been obtained and no additional easements, access rights, or land use agreements are needed for the Project.

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Summary: Response To Staff's 1st Set electronically filed by Hector Garcia-Santana on behalf of AEP Ohio Transmission Company, Inc..