

**OHIO POWER COMPANY'S RESPONSE TO
OHIO POWER SITING BOARD STAFF'S
DISCOVERY REQUEST
OPSB CASE 23-1009-EL-BLN
STAFF FIRST SET**

INTERROGATORY

DR-01-001 Please explain why some of the transmission line will be single circuit and some will be double circuit.

RESPONSE

Certain portions of the line will be constructed as double circuit to provide flexibility to be able to efficiently utilize the proposed line route to serve potential future customers. The area is quickly developing and the Company has received several inquiries for potential electric service. To date the requests haven't moved to an execution phase but the Company does anticipate the need for additional electric service in the near future.

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INTERROGATORY

DR-01-002 Please describe the configuration at Structure 12 that will accommodate the single circuit transition to double circuit or vice versa.

RESPONSE

Structure 12 is a double circuit deadend structure, with 3 arms on each side. The Company will 6-wire both sides together, until a second circuit is ready to interconnect at this location.

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INTERROGATORY

DR-01-003 Would the single circuit portion from Kileville Station to Structure 12 present a 'critical path' or limitation for energy going from Kileville to Jerome?

RESPONSE

No, the proposed solution was studied to ensure that it met all applicable NERC, PJM, and AEP planning standards and will not represent a limitation between Kileville and Jerome stations.

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INTERROGATORY

DR-01-004

Page 2 of the Application states the customer's load is expected to be 239 MW peak. What is the expected value of the initial load?

RESPONSE

Based upon what the customer has communicated and committed to, their initial load is expected to be 26 MW and will quickly increase over the next several years.

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INTERROGATORY

DR-01-005 What portion of the 239 MW load would be met by the Kileville-Jerome 138-kV line, and what portion would be met by the future 1.6-mile line from Amlin-Hyatt 138-kV line to Jerome Station?

RESPONSE

The amount served from each line will vary depending on system conditions. There will also be through flows on the lines serving other customers in the area, as it is part of the networked transmission system.

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INTERROGATORY

DR-01-006 When is the PJM supplemental project ID expected to be assigned?

RESPONSE

The Company is continuing to work closely with PJM on the matter. A PJM supplemental ID is anticipated in the next month or two.

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INTERROGATORY

DR-01-007 Would the required new easements listed on page 4 of the Application be obtained before the start of construction?

RESPONSE

Yes, new easements required for the Project will be obtained prior to the start of construction.

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INTERROGATORY

DR-01-008 Will the Project be included in the Company's 2024 Long-Term Forecast Report?

RESPONSE

Yes, the Project will be included in the Company's 2024 Long-Term Forecast Report.

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INTERROGATORY

DR-01-009 Just for information, what is the reason(s) for the selection of ACSS rather than ACSR as the conductor?

RESPONSE

ACSR conductor was not capable of meeting Company planning's desired ampacity ratings.

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INTERROGATORY

DR-01-010 Please submit to staff: Phase I Cultural Resource Investigations for the 33.9 ha (83.8 ac) Kileville-Jerome Project in Jerome Township, Union County, Ohio by Seth T. Cooper and Scott McIntosh (Weller & Associates, Inc. 2023).

RESPONSE

The document is confidential and will be provided to Staff in a confidential manner.

**This foregoing document was electronically filed with the Public Utilities
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in

Case No(s). 23-1009-EL-BLN

Summary: Response To Staff's 1st Data Request electronically filed by Hector Garcia-Santana on behalf of Ohio Power Company.