



Legal Department

American Electric Power  
1 Riverside Plaza  
Columbus, OH 43215-2373  
AEP.com

October 5, 2023

Ms. Tanowa Troupe, Secretary  
Ohio Power Siting Board  
180 East Broad Street  
Columbus, Ohio 43215-3793

**Hector Garcia**  
Senior Counsel –  
Regulatory Services  
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**RE: Proof of Compliance with Condition  
Case No. 23-0011-EL-BNR  
Beatty – Canal Street 138kV Transmission Line Re-Termination Project**

Dear Ms. Troupe:

In satisfaction of Condition (4) of the Staff Report for this Project, Ohio Power Company submits this notice and attachment to inform you that the Company has received the PJM Interconnection, LLC supplemental upgrade ID for the above-referenced Project. The solution was presented at the 2/17/2023 meeting.

The Supplemental upgrade number is s2916. The solution slides that were provided in the correspondence can be found below as well.

If you have any questions regarding this information, please do not hesitate to contact me.

Respectfully submitted,

/s/ Hector Garcia

Hector Garcia (0084517), Counsel of Record  
Counsel for AEP Ohio Transmission Company, Inc.

cc: John Jones, Counsel OPSB Staff  
Jon Pawley, OPSB Staff



## AEP Transmission Zone M-3 Process Grove City, Ohio

**Need Number:** AEP-2022-OH061

**Process Stage:** Solution Meeting 2/17/2023

**Previously Presented:** Need Meeting 7/22/2022

**Project Driver:** Customer Service

**Service Specific Assumption Reference:** AEP Guidelines for Transmission Owner Identified Needs (AEP Assumptions Slide 13)

**Problem Statement:**

AEP Ohio has requested to add capacity at White Road station, due to continuous load growth in the area. The anticipated peak load is approximately 40-50 MVA. The requested in-service date is August 2023.

**Model:** 2027 RTEP



## AEP Transmission Zone M-3 Process Grove City, Ohio

**Need Number:** AEP-2022-OH061

**Process Stage:** Solutions Meeting 2/17/2023

**Proposed Solution:**

**White Road 138kV:** Close in the station ring bus with a vertical ring bus, install 3-138kV circuit breakers and associated relaying to accommodate new distribution source at the station. **Estimated Cost: \$1.71M**

**Re-terminate T-line 138kV:** Install new 138kV structure just west of existing Str. 29. Re-terminate lines into new ring bus positions. **Estimated Cost: \$0.36M**

**Total Estimated Cost: \$2.07M**

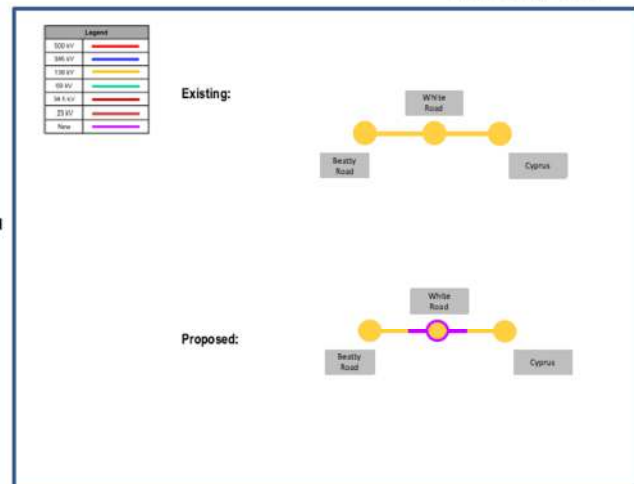
**Alternatives Considered:**

Considering the location and available space at the station location, no other alternatives were identified.

**Projected In-Service:** 08/08/2023

**Project Status:** Engineering

**Model:** 2027 RTEP



**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**10/5/2023 1:27:47 PM**

**in**

**Case No(s). 23-0011-EL-BNR**

Summary: Correspondence Proof of Compliance, Supplemental Upgrade Number.  
electronically filed by Hector Garcia-Santana on behalf of Ohio Power Company.