



Reliability Analysis Update

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Sub Regional RTEP Committee - PJM West
December 12, 2023

B3710 Cancellation: AA2-161 to Yukon ckt 1 and 2 138 kV

B3710: Previously presented on 11/18/2022 SR RTEP-W

Problem Statement:

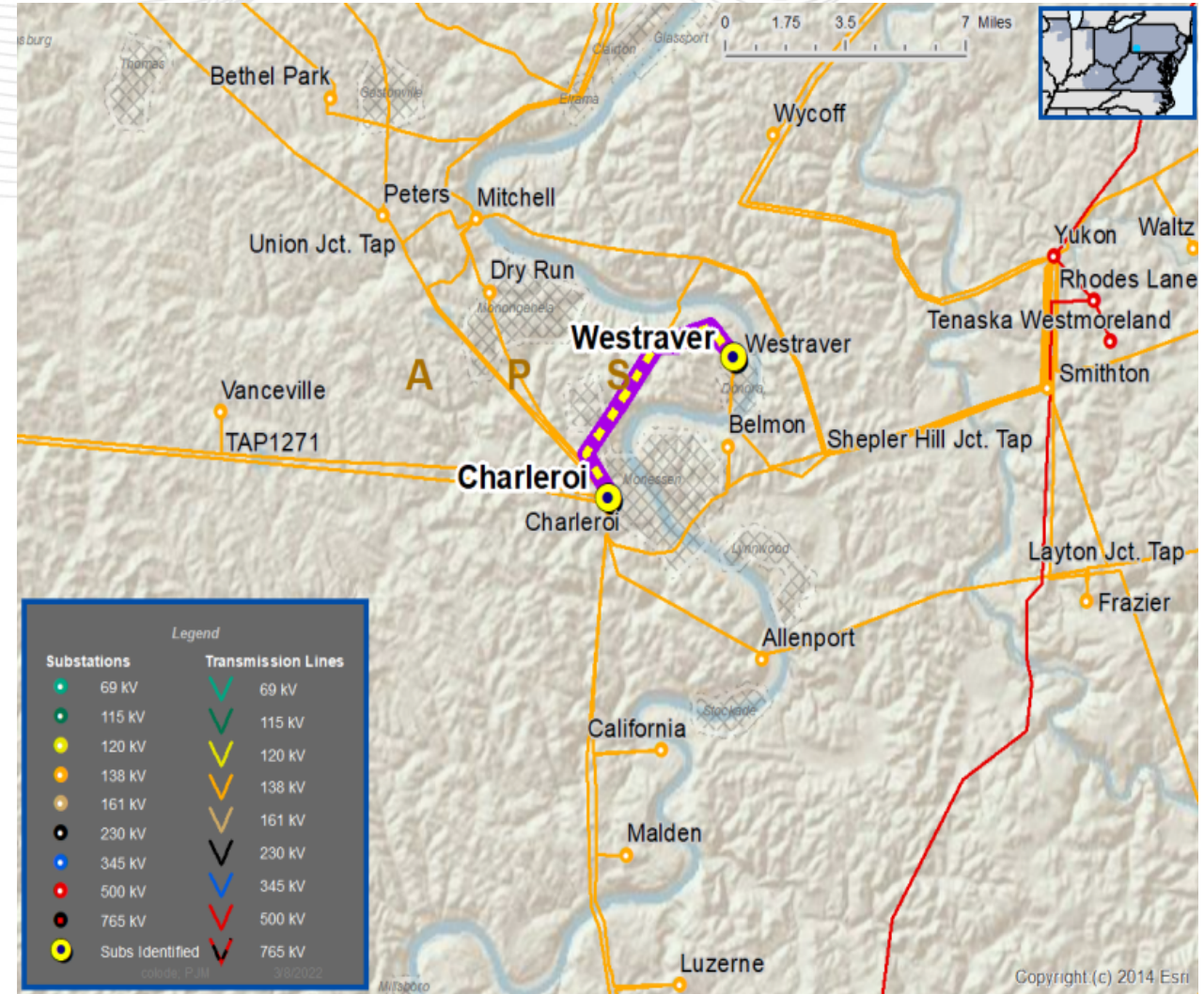
In 2026 RTEP Summer case, Yukon to AA2-161 Tap 138 kV lines are overloaded due to single contingencies.

Recommended Solution:

Reconductor AA2-161 to Yukon 138 kV lines ckt 1 and 2 with 954 ACSS conductor.

Total Estimated Transmission Cost: \$10.64M

Ancillary Benefits: None



Preliminary Facility Rating:

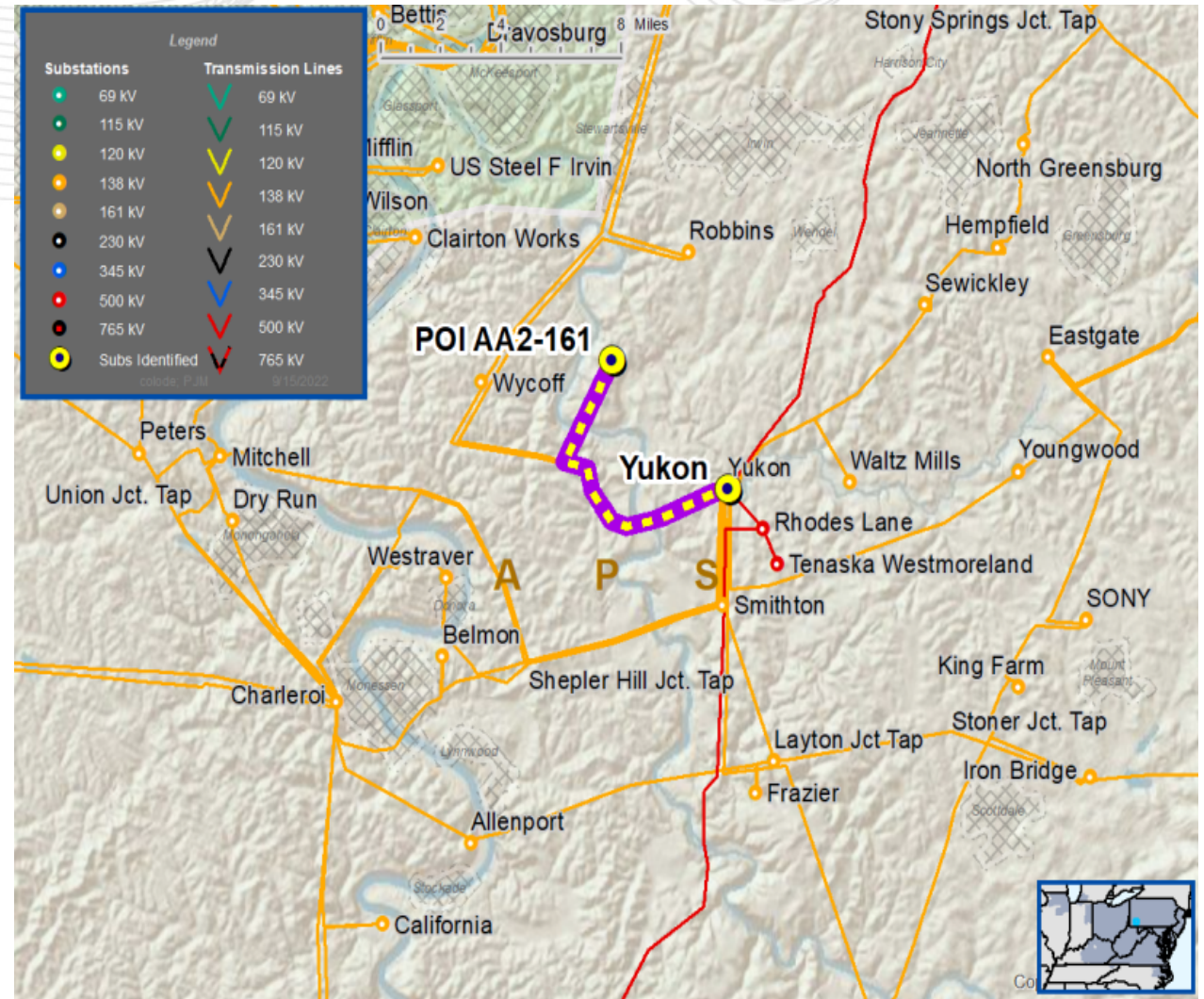
Branch	SN/SE/WN/WE (MVA)
AA2-161 – Yukon Ckt 1 and 2	501/577/501/607

Required IS Date: 06/01/2026

Projected IS Date: 06/01/2026

Reason for Cancellation:

PJM IPP project AA2-161 withdrew on 10/17/2023. As a result, the baseline is no longer needed.



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SRRTEP-W Reliability Analysis Update



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