



Reliability Analysis Update PJM West

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Sub Regional RTEP Committee – PJM West

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Baseline Reliability Projects Changes to Previously Approved Projects

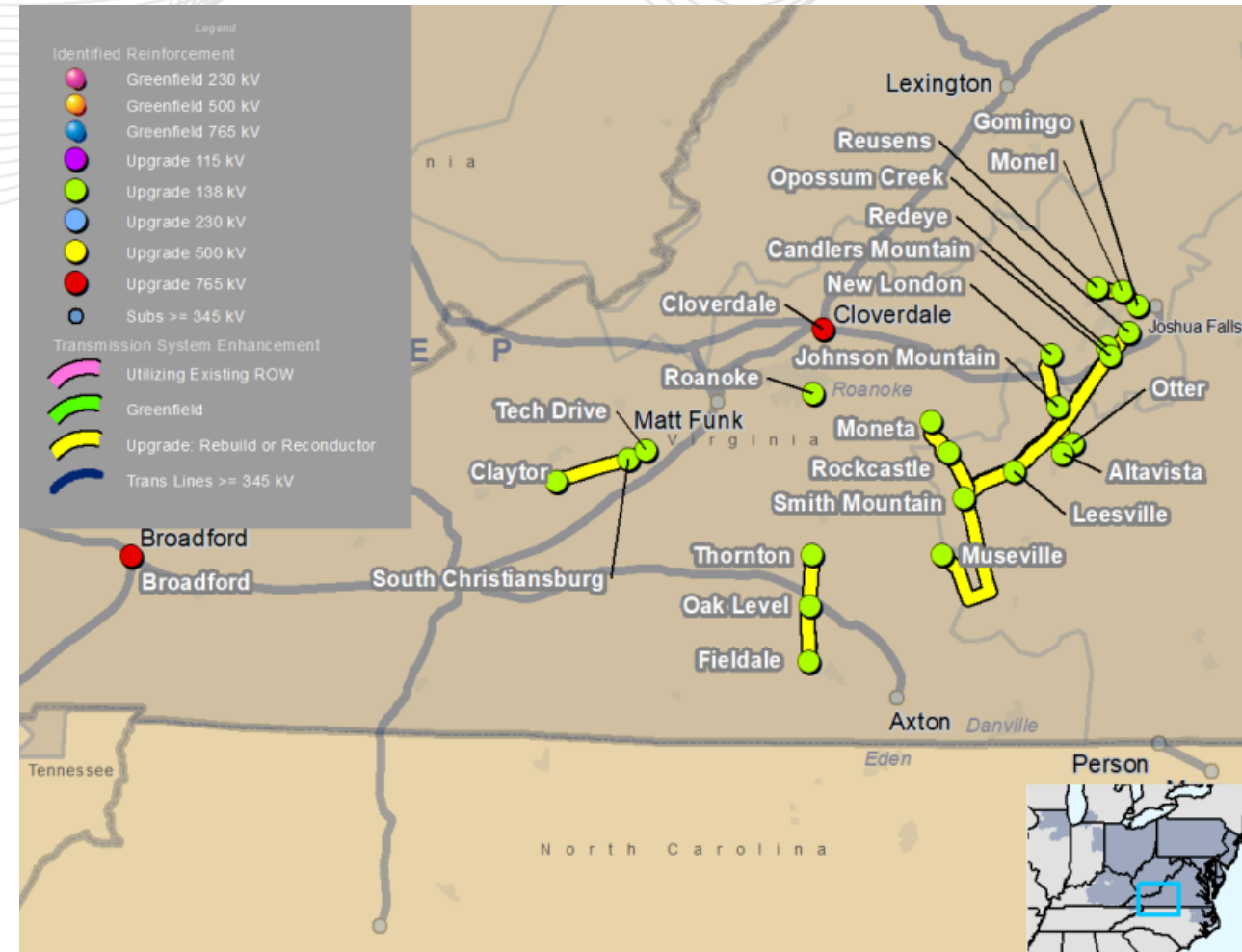
B4000.201 was presented on 1/7/2025

Project Scope Update(marked in red): Smith Mountain 138 kV Upgrade: Replace 795 KCM AAC, 37-Str. 795 KCM AAC, 37-Str. PH A B2S1 B2S2 BS1 BS2; **Replace 138 kV disconnect switches associated with breakers C and C2. (B4000.201)**

Estimated Cost: ~~\$0.4 M~~ **1.4 M.**

Required IS Date : 6/1/2029

Reason for Scope Change: PJM loading requirements and target ratings were reviewed between AEP and PJM to ensure the ultimate scope of work would accommodate the anticipated loadings with an appropriate operating margin. As a result of that review, additional work was identified as mentioned above in red. This additional station scope contributed to the increase from the original \$0.4M cost estimate to the current \$1.4M.



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Reliability Analysis Update



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1	September 15, 2026	• Original slides posted

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