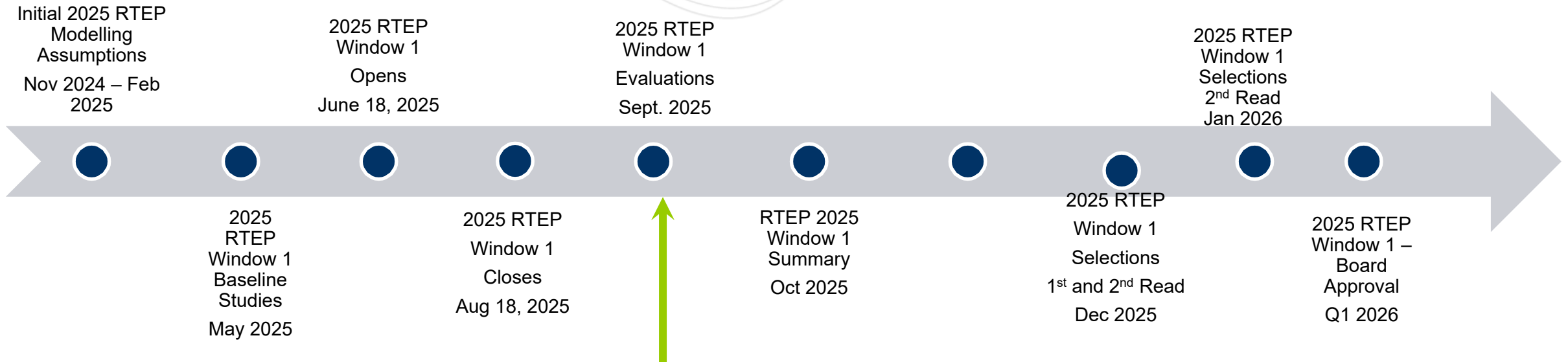


2025 RTEP Window 1 Progress

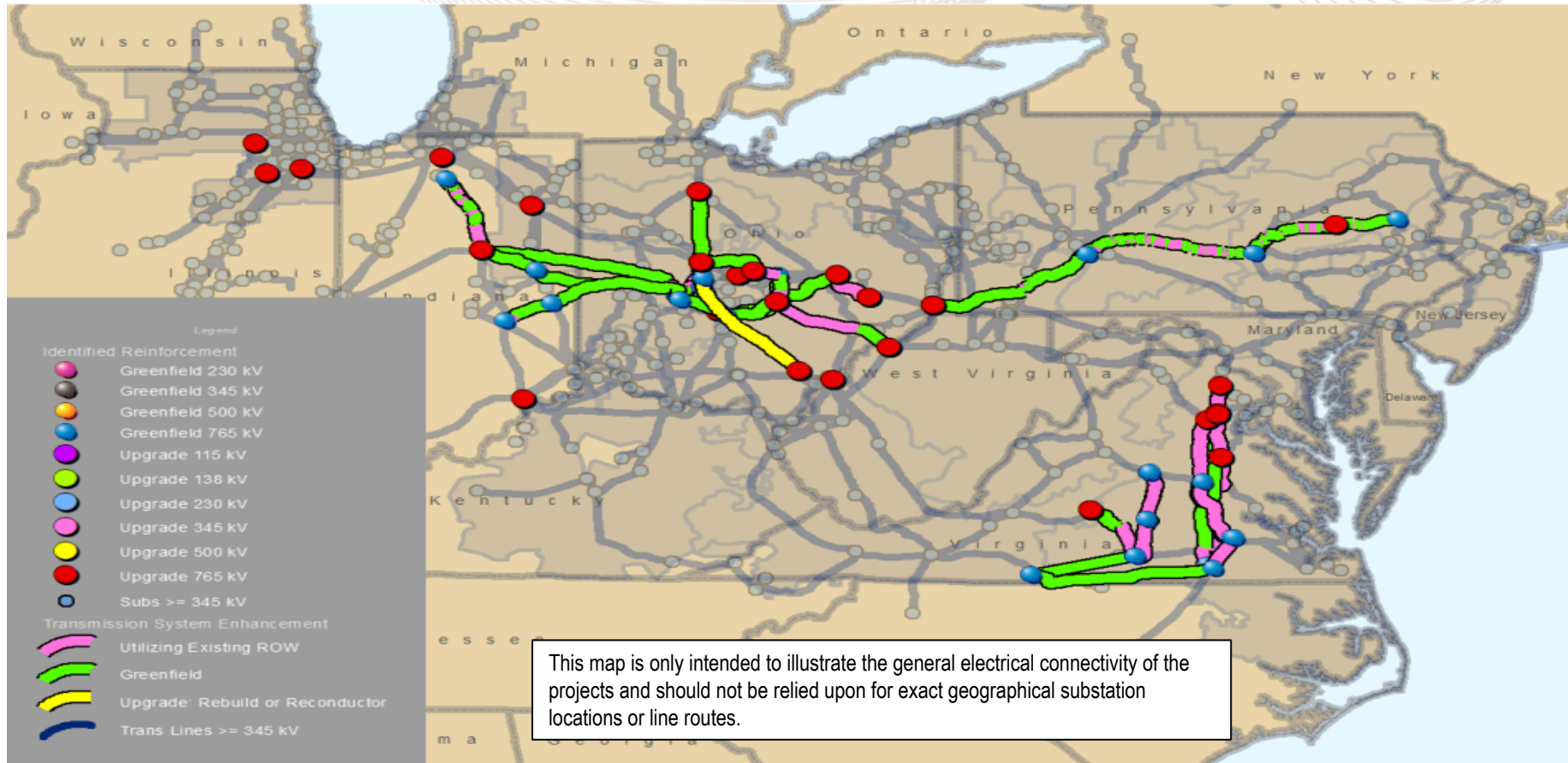
Susan McGill
Sr. Manager, Policy Initiatives

ISAC
September 29, 2025

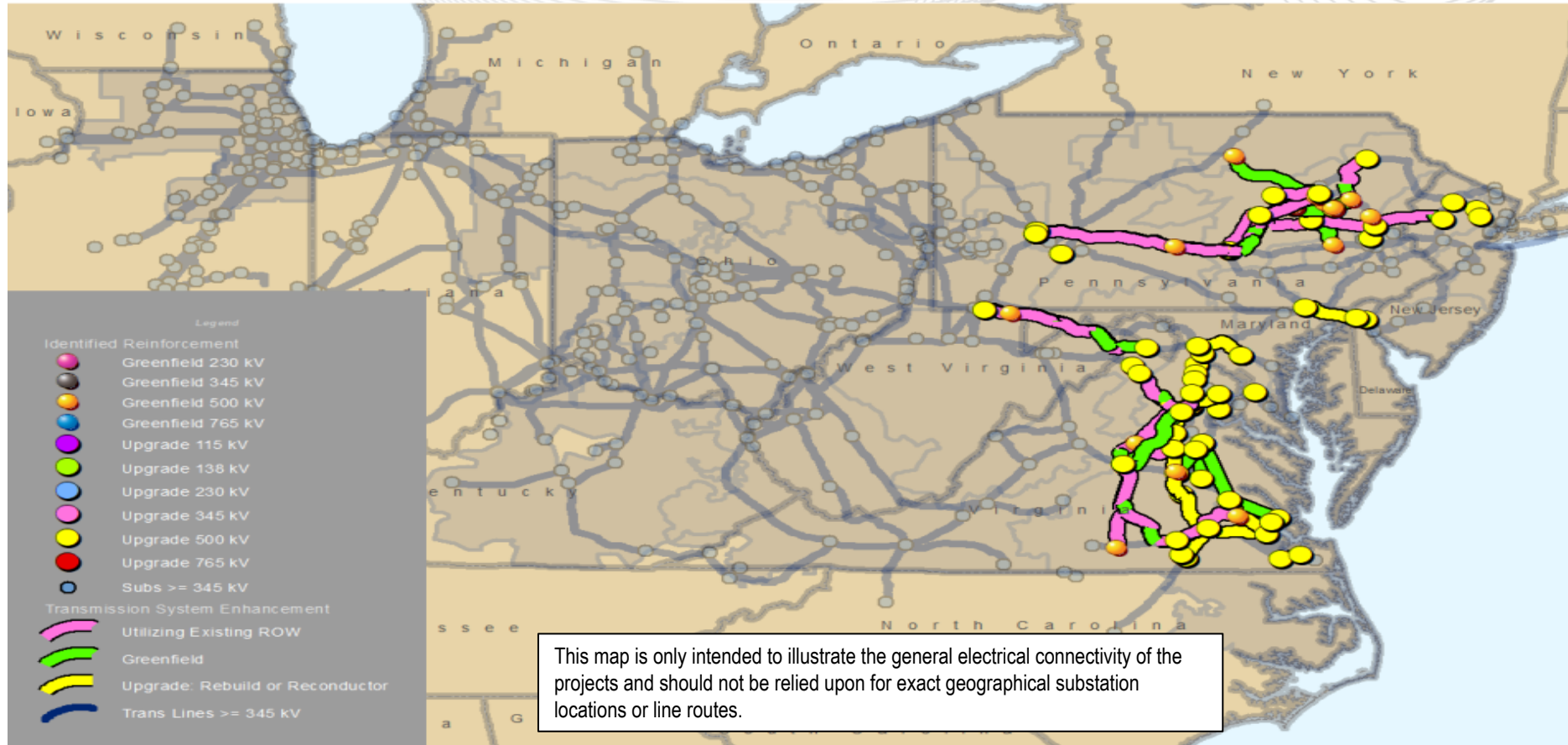


- Window opened on 6/18/2025
- Window closed on 8/18/2025
- 134 total proposals submitted from 19 entities (includes combined/portfolio proposals)
 - 57 Greenfields
 - 77 Upgrades
- Proposal Cost Estimates: Approximates range from \$1.65 M to \$6,730 M
- 90 proposals with cost containment (Some hard-capped)
- Grid Enhancing Technologies:
 - HVDC: 5 proposals
 - Advanced Conductors: 5 proposals

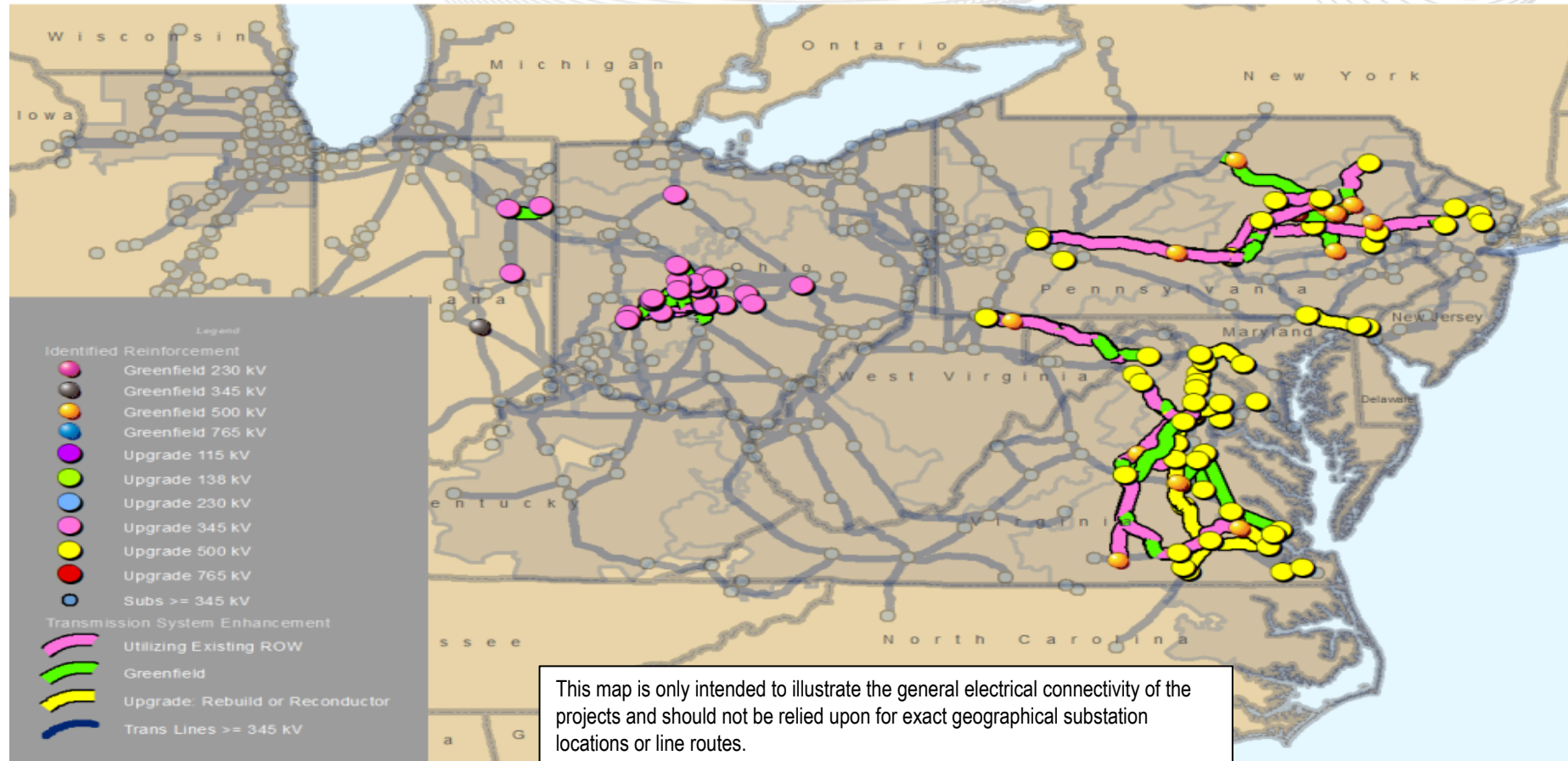
- **Strong Stakeholder Participation and Collaboration** - 15 Joint Proposals submitted to the PJM 2025 RTEP. The following are highlights:
 - Joint venture between TRAIL and Transource.
 - FirstEnergy submitted joint proposals with AEP.
 - NXTMID (NextEra) proposal benefits are standalone but additional benefits if paired with Exelon proposals.
 - Exelon submitted joint proposals intended to be paired with NextEra proposals.
 - PSEGRT submitted proposals are PSEG, PPL, and AES (Dayton) joint proposals.



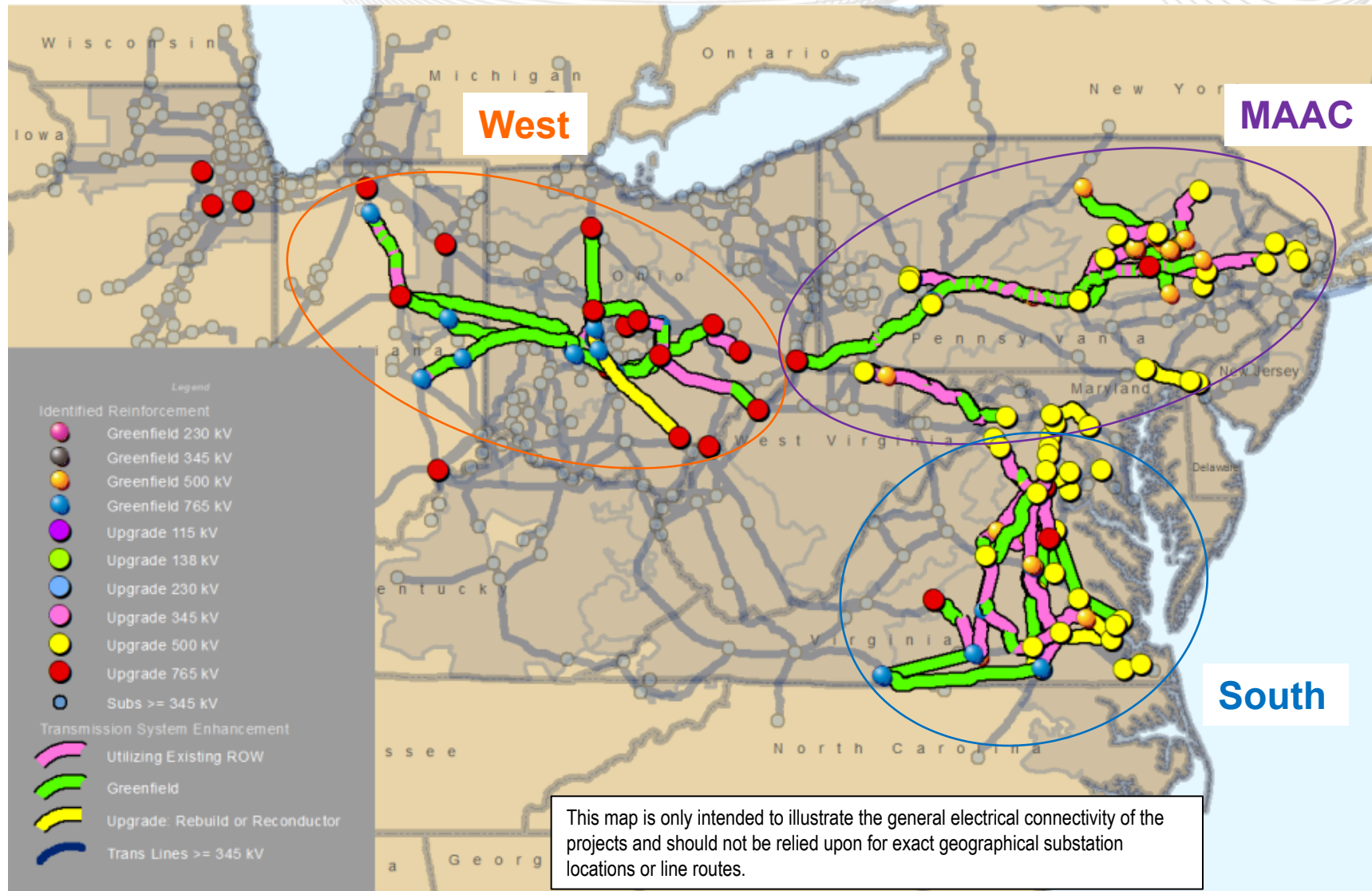
- Need and scope of solutions remains consistent to support backbone West-East and South-North Transmission corridors
- Need for West-East bulk transfer enhancement needs extend towards MAAC
- Similarity of submitted proposals indicate type and nature of expected final solutions (to be confirmed in Oct-Dec of 2025)



- PJM-West backbone proposals are primarily focused on 765kV developments
- Need for West-East bulk transfer enhancement needs extend towards MAAC – here multiple 500kV options proposed and overlapping
- Similarity of submitted proposals indicate type and nature of expected final solutions (to be confirmed in Oct-Dec of 2025)



- Much smaller 345 kV proposals in Western PJM compared to overall 500 kV and 765 kV proposals.



- September TEAC for an overview of the proposals
[link to TEAC slides](#)
- October through December for more detailed updates and presentations on selected projects

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2025 RTEP Window 1 Progress



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