

# **NEET MA IN Supplemental Project**

**Transmission Expansion Advisory Committee**

**February 9, 2021**

## Needs

Stakeholders must submit any comments within 10 days of this meeting in order to provide time necessary to consider these comments prior to the next phase of the M-3 process

# NEET MA IN Transmission Zone M-3 Process Indiana

**Need Number:** NEET-2021-01

**Process Stage:** Need Meeting 02/09/2021

**Project Driver:**

Equipment Material Condition, Performance and Risk

**Specific Assumption Reference:**

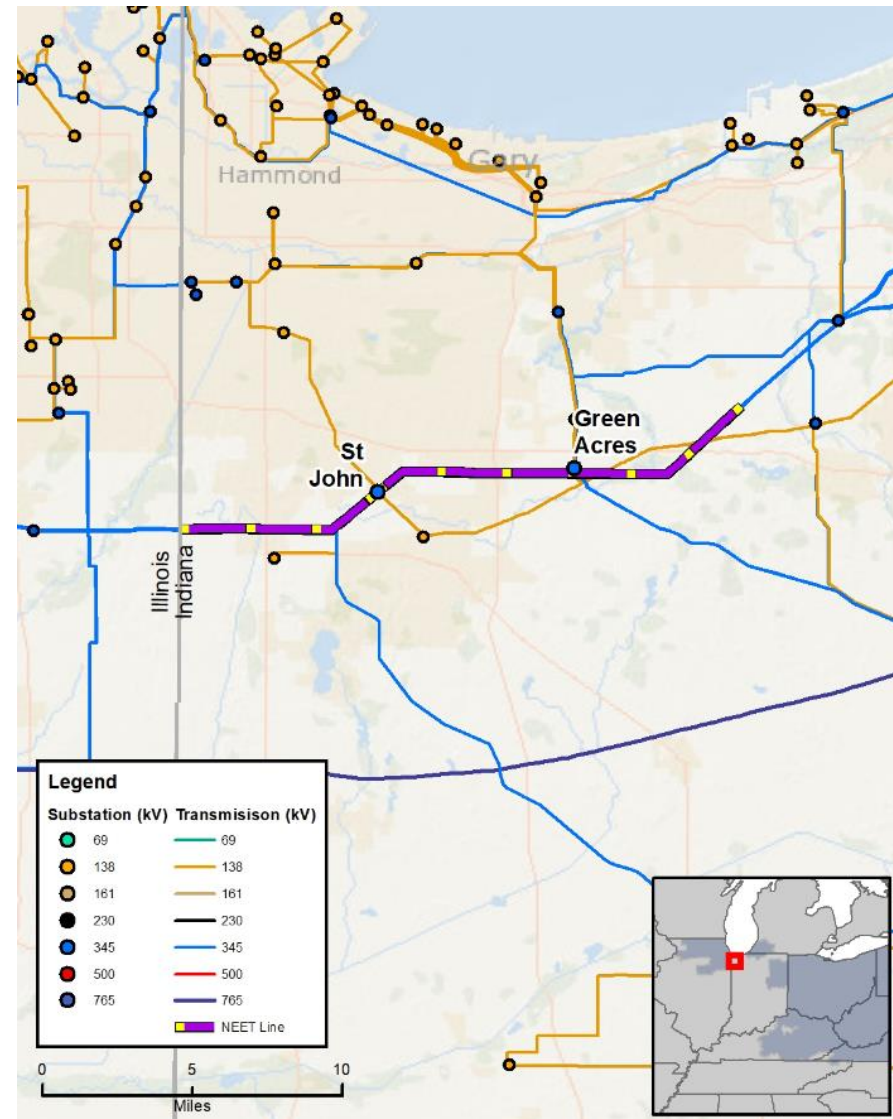
[NEET MA IN 2021 Annual Assumption](#) and  
[Asset Management Strategy](#)

EOL/Condition/Obsolescence

**Problem Statement:**

NEET MidAtlantic IN 345kV (double-circuit) transmission line assets are ~20 miles representing four segments. Asset represents 115 galvanized steel lattice structures:

- Transmission lines were built in 1958 and are over 60 years old. Reliability concerns with increased failure probability is expected as components have exceeded the industry recommended service life
- The existing 1414 kCMIL (62/19) paper expanded conductor is obsolete and no longer manufactured
- Structural components are exhibiting significant deterioration
  - Structural corrosion, insulator EOL, foundation wear, lack of cathodic protection, missing structural components and section loss, etc.



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# Appendix

# High level M-3 Meeting Schedule

|  | Activity  | Timing  |
|--|---|---|
| Assumptions                                      | Posting of TO Assumptions Meeting information         | 20 days before Assumptions Meeting  |
|  | Stakeholder comments                                  | 10 days after Assumptions Meeting   |
|  | <b>High level M-3 Meeting</b>                         |   |
| Needs  | TOs and Stakeholders Post Needs Meeting slides        | 10 days before Needs Meeting  |
|  | Stakeholder comments                                  | 10 days after Needs Meeting   |
|  | <b>High level M-3 Meeting</b>                         |   |
| Solutions  | TOs and Stakeholders Post Solutions Meeting slides    | 10 days before Solutions Meeting  |
|  | Stakeholder comments                                  | 10 days after Solutions Meeting   |
|  | <b>High level M-3 Meeting</b>                         |   |
| Submission of Supplemental Projects & Local Plan | Do No Harm (DNH) analysis for selected solution       | Prior to posting selected solution  |
|  | Post selected solution(s)                             | Following completion of DNH analysis  |
|  | Stakeholder comments                                  | 10 days prior to Local Plan Submission for integration into RTEP                            |
|  | Local Plan submitted to PJM for integration into RTEP | Following review and consideration of comments received after posting of selected solutions |

# Revision History

1/27/2021 - V1 – Original version posted to pjm.com