



Transmission Expansion Advisory Committee ComEd Supplemental Project (S1446 Project Update)

January 6, 2021

- Previously presented (prior to M3)
 - First read 11/9/17
 - Second read 12/14/17
- The project replaces Bedford Park 345 kV outdoor straight bus with indoor GIS
- The original project scope was to install two GIS ring busses
- During the design phase the project was changed to reflect our new design standard of breaker-and-a-half (3/22/19)
- PJM models reflect the current design
- Preliminary estimate based on first 345 kV GIS conversion project
- Major cost increase drivers:
 - Construction cost increases (building, civil, material, overhead): \$12.4M
 - Scope change based on breaker configuration: \$13.5
 - Higher than expected material taxes: \$1.1M
- Cost estimate:
 - Original \$28M (conceptual \pm 50%)
 - Current \$55M
- Project status: Construction
- Expected in service prior to 6/1/21



Revision History

1/5/2020 – V1 – Original version posted to pjm.com