



SRRTEP - Western Committee ComEd Supplemental Projects

September 17, 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

Need Number: ComEd-2021-004

Process Stage: Need Meeting September 17, 2021

Project Driver:

- Operational Flexibility and Efficiency
- Equipment Material Condition, Performance and Risk

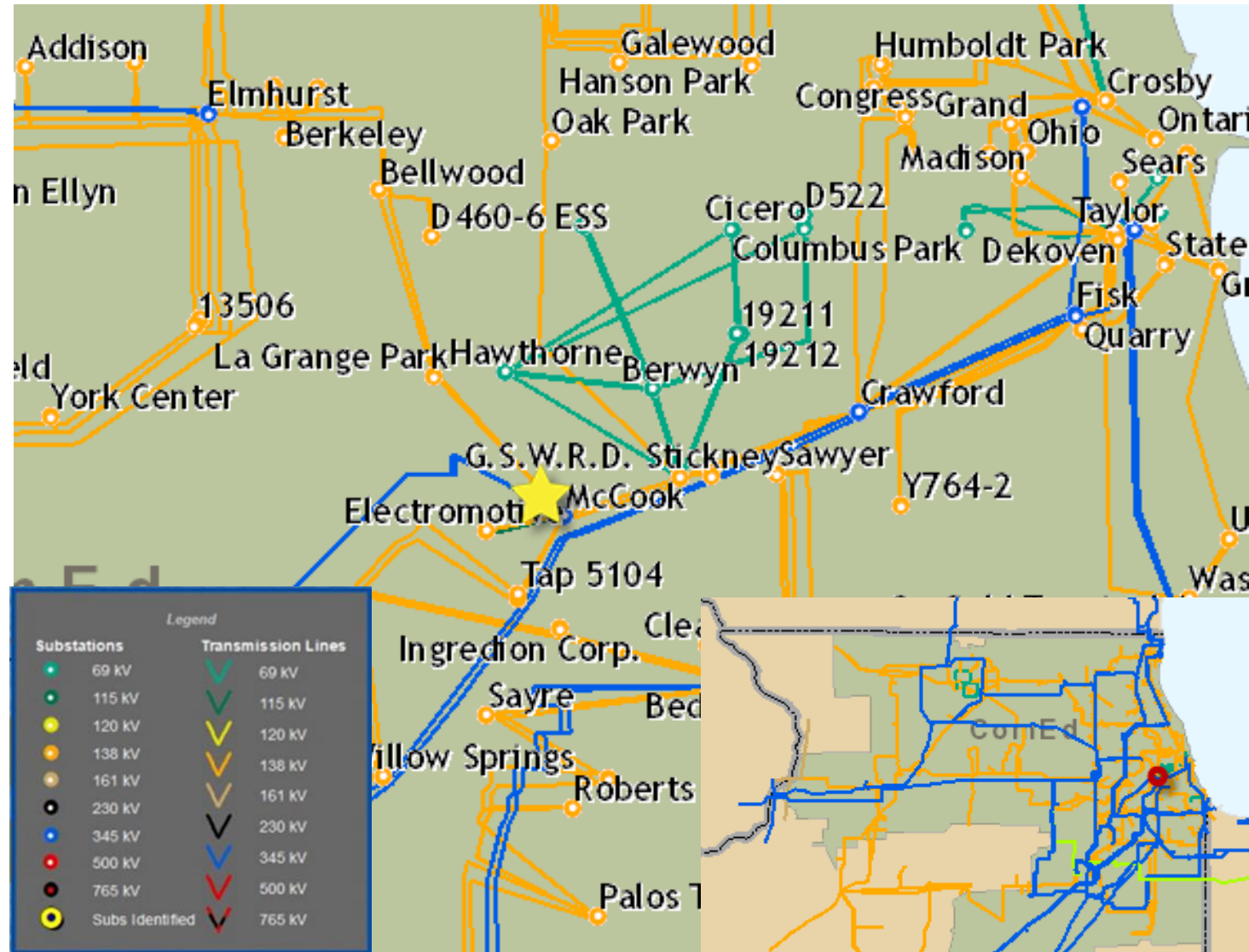
Specific Assumption References:

- Internal and/or regulatory recommended design guidelines or standards
- Enhancing system functionality, flexibility, visibility, or operability
- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions

Problem Statement:

McCook 138 kV bus does not comply with internal design guidelines. It is a straight bus design with eight lines, two autotransformers and seven distribution transformers

- 5 distribution transformers are directly connected to the bus without a circuit breaker
- 13 -138 kV oil breakers are 50 years old.
- 31 manual operated disconnects are 50 years old.
- 27 CCVTs have reached expected design life



Appendix

High Level M-3 Meeting Schedule

Assumptions	Activity	Timing
	Posting of TO Assumptions Meeting information	20 days before Assumptions Meeting
	Stakeholder comments	10 days after Assumptions Meeting
Needs	Activity	Timing
	TOs and Stakeholders Post Needs Meeting slides	10 days before Needs Meeting
	Stakeholder comments	10 days after Needs Meeting
Solutions	Activity	Timing
	TOs and Stakeholders Post Solutions Meeting slides	10 days before Solutions Meeting
	Stakeholder comments	10 days after Solutions Meeting
Submission of Supplemental Projects & Local Plan	Activity	Timing
	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

9/8/2021 – V1 – Original version posted to pjm.com

9/13/2021 – V2 – Updated assumption references for ComEd-2021-004 to reflect the 2021 Assumptions document verbiage.