

SRRTEP - Western Committee ComEd Supplemental Projects

August 14, 2020

Solutions

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-2020-010

Process Stage: Solutions Meeting August 14, 2020

Previously Presented:

Need Meeting July 17, 2020

Project Driver:

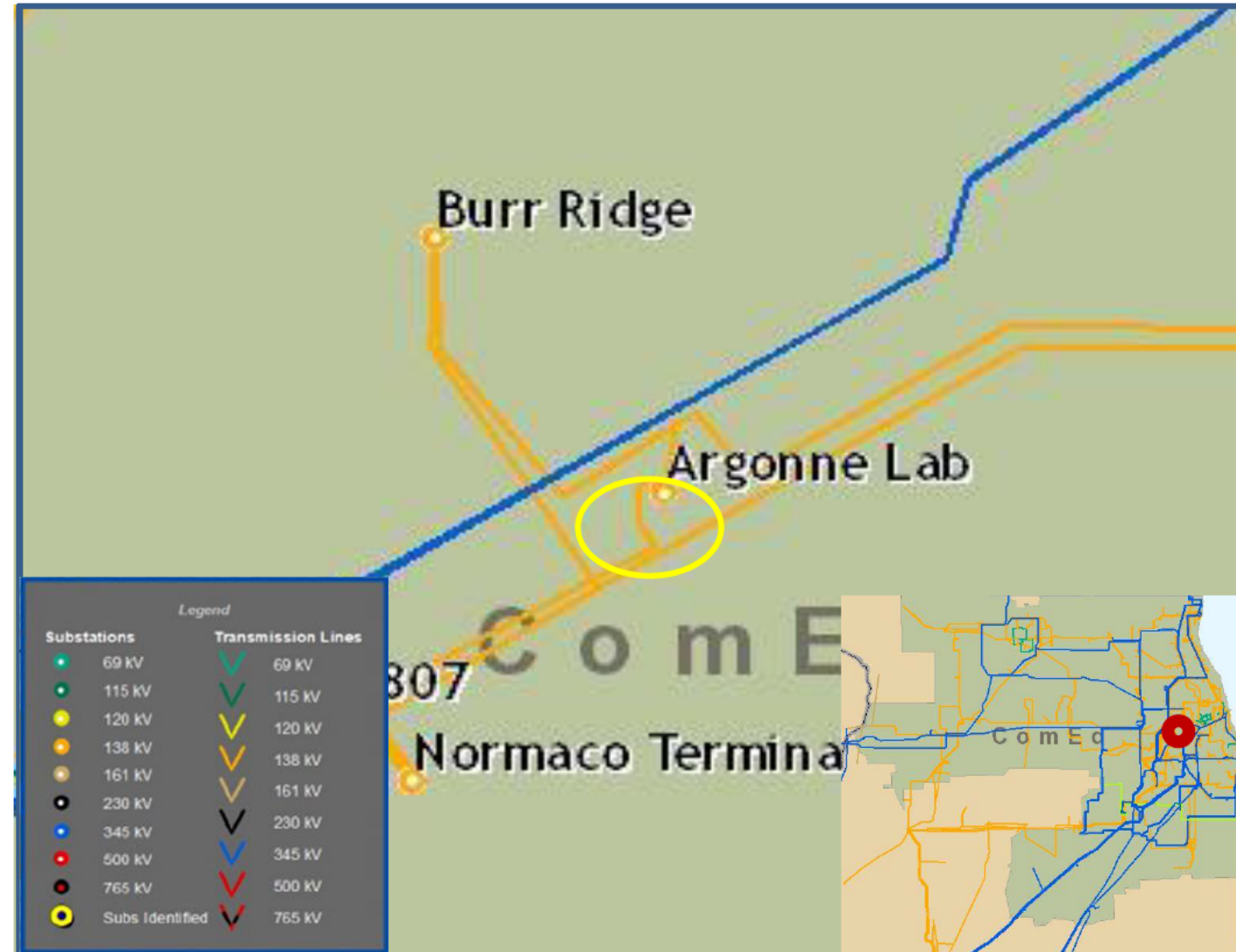
Customer Service

Specific Assumption Reference:

Modification to an existing customer

Problem Statement:

An existing customer has requested an additional 43 MW by 06/2022 with a total increase of 77 MW by the end of 2030.



Need Number: ComEd-2020-010

Process Stage: Solutions Meeting August 14, 2020

Proposed Solution:

- Cut into existing line 1802, Install new 138 kV 4 breaker ring bus substation by 6/30/22

Estimated cost: \$18.7M

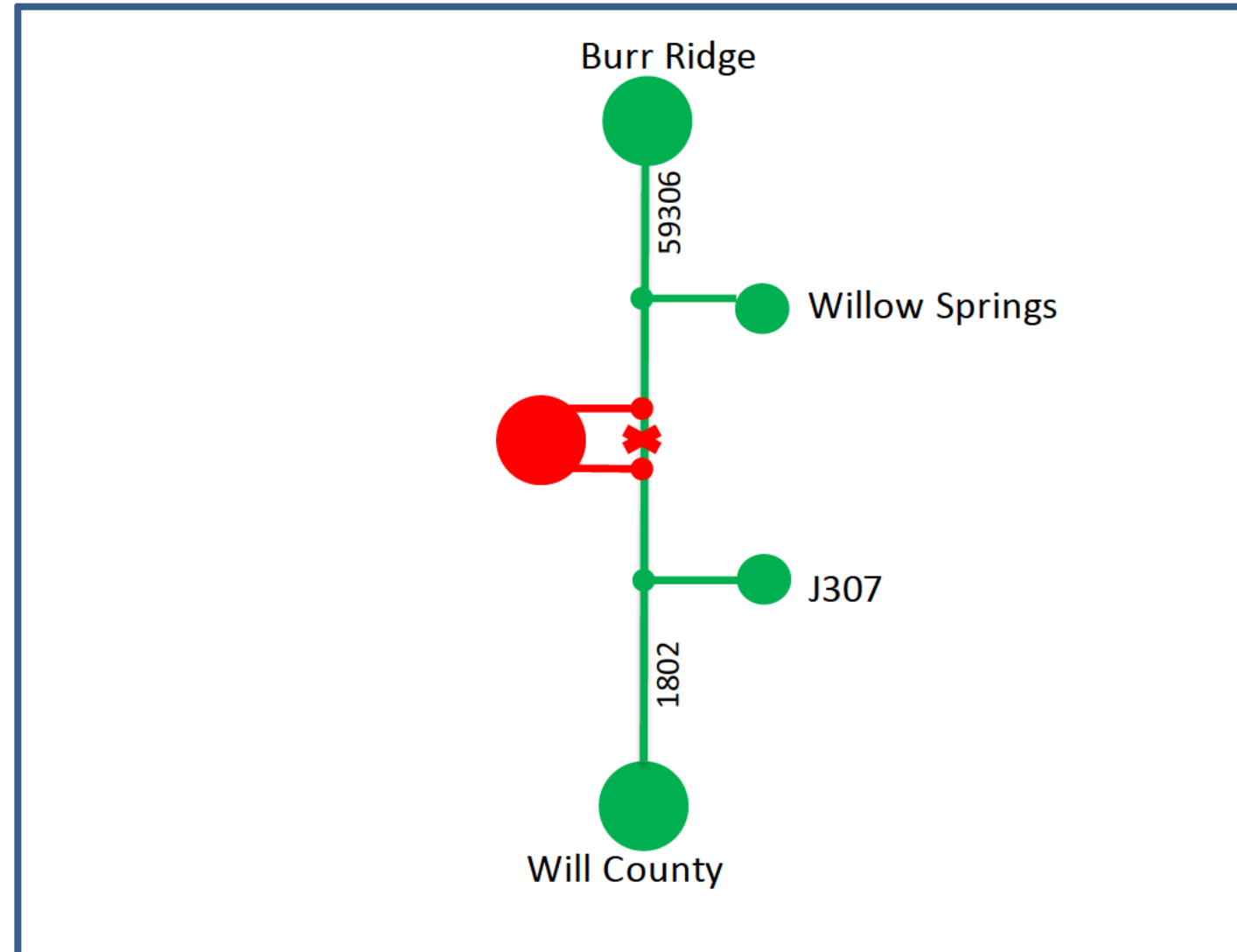
Alternatives Considered:

- Expand existing customer substation - Infeasible

Projected In-Service: 6/30/22

Project Status: Conceptual

Model: 2025 RTEP



Need Number: ComEd-2020-011

Process Stage: Solutions Meeting August 14, 2020

Previously Presented:

Need Meeting July 17, 2020

Project Driver:

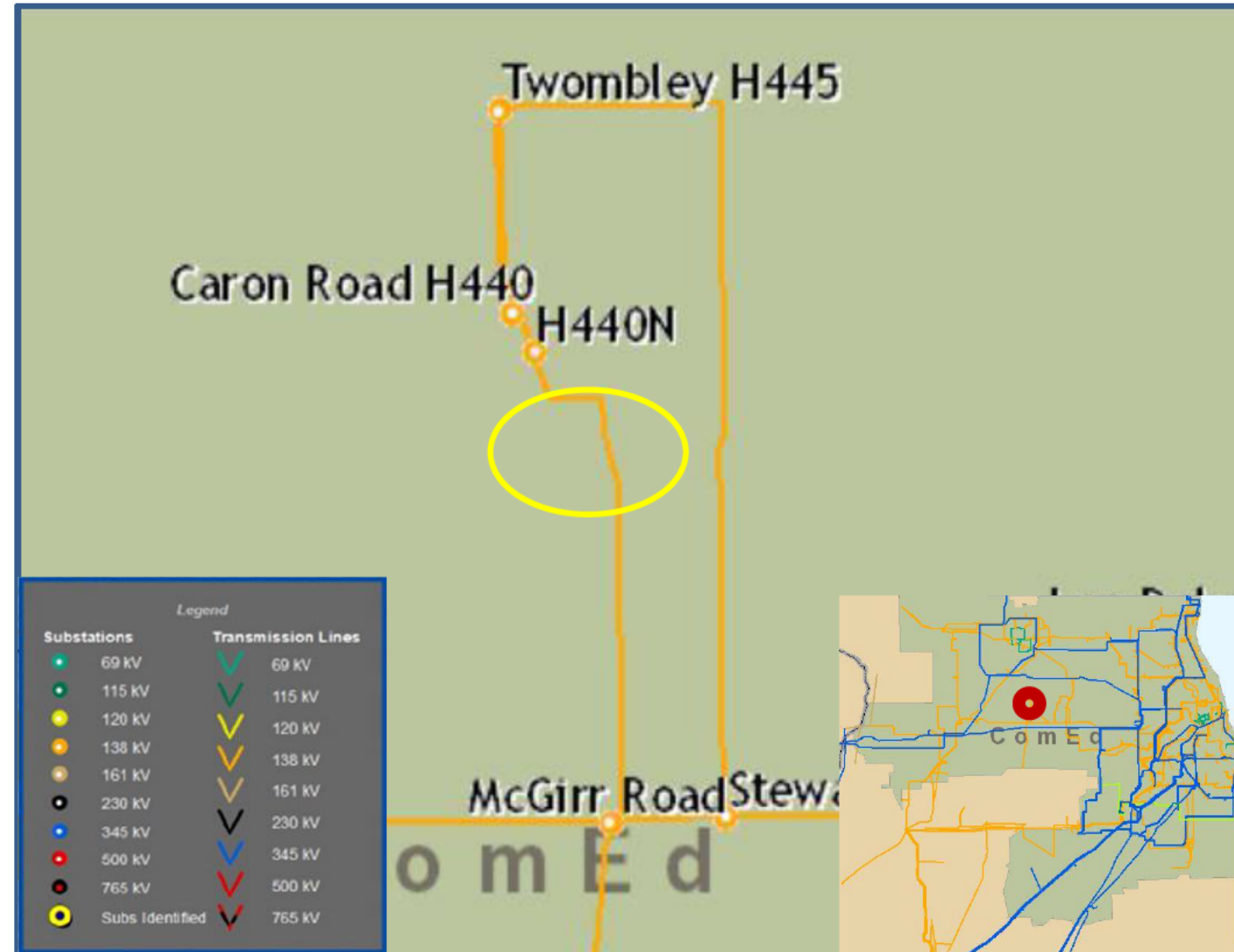
Customer Service

Specific Assumption Reference:

New transmission customer interconnection

Problem Statement:

Customer has requested new service by 12/2021 with a load of 20 MW.



Need Number: ComEd-2020-011

Process Stage: Solutions Meeting August 14, 2020

Proposed Solution:

- Cut into existing 138 kV line 16914. Install new 138 kV, 3 breaker ring substation by 12/31/21

Estimated cost: \$15.3M

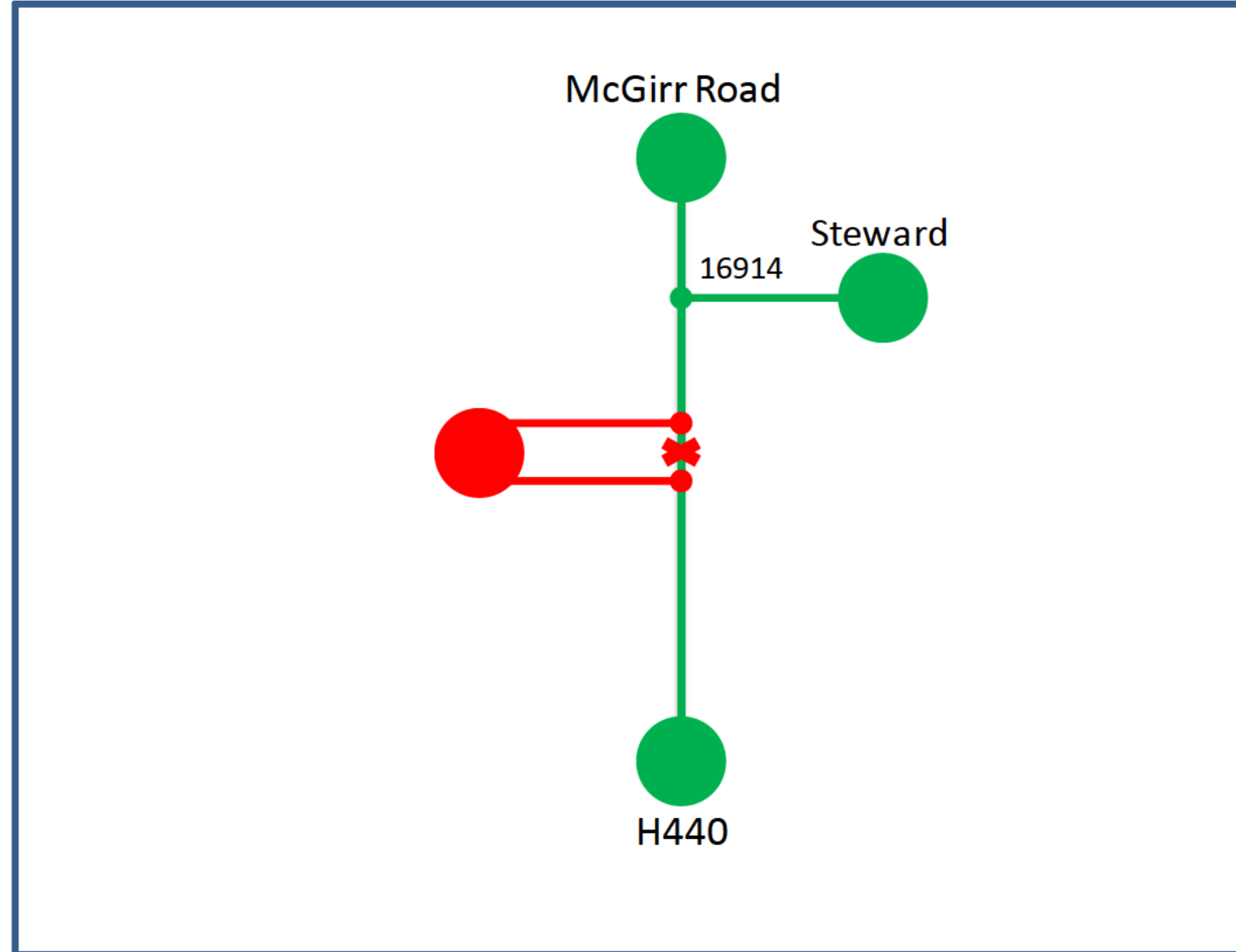
Alternatives Considered:

- Serve from distribution system
 - ComEd does not own any distribution in area

Projected In-Service: 12/31/21

Project Status: Conceptual

Model: 2025 RTEP



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

8/4/2020 – V1 – Original version posted to pjm.com

8/7/2020 – V2 – Slide #4, update alternative and project status

– Slide #6, update alternative and project status

8/13/2020 – V3 – Slide #4, update alternative and project status

– Slide #6, update alternative and project status