

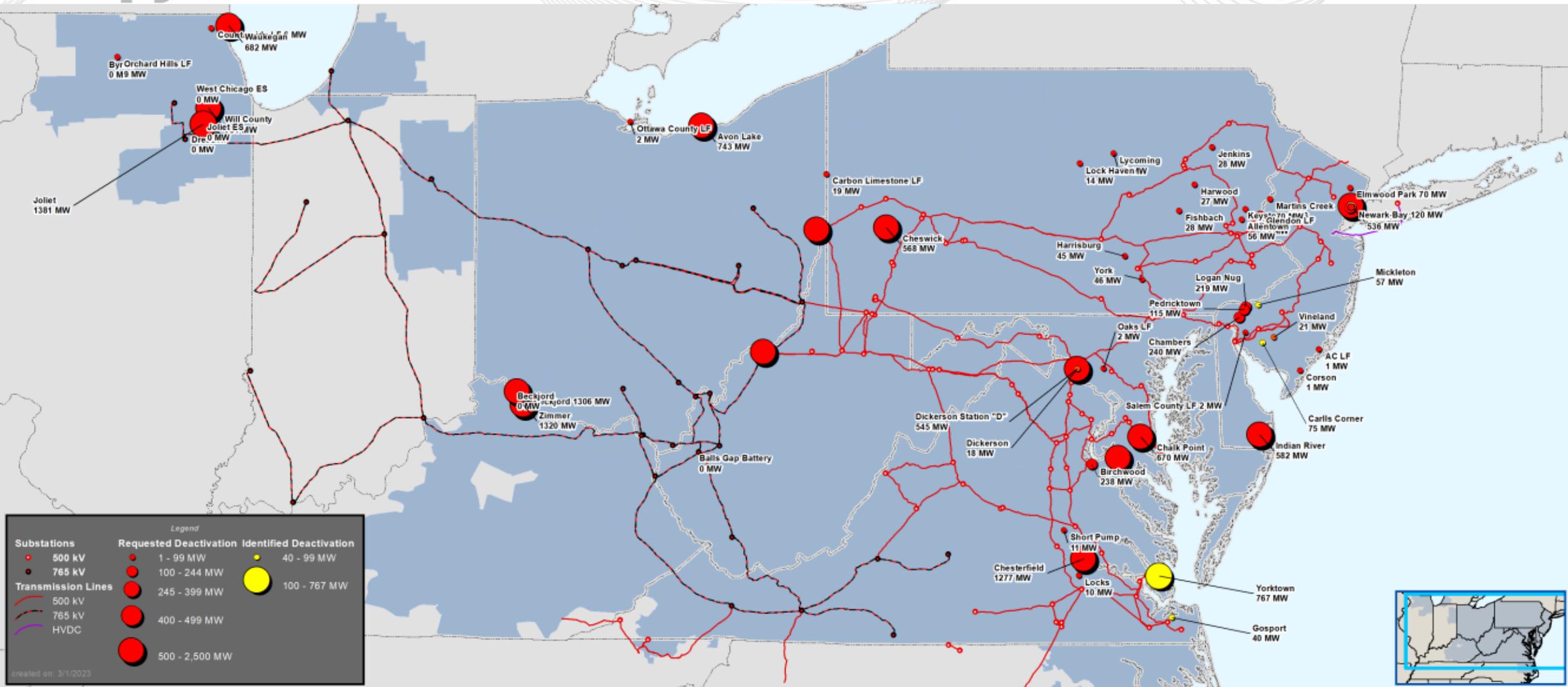


# Generation Deactivation Notification Update

Transmission Expansion Advisory Committee  
March 07, 2023



# Generation Deactivation Announcements 2020-2023





# Deactivation Status

Unit(s)	Transmission Zone	Requested Deactivation Date	PJM Reliability Status
Yorktown 3 -767.1 MW	Dominion	5/31/2023	Reliability analysis complete. Existing baselines resolve identified impacts. Unit can retire as scheduled
Carlls Corner CT1 and CT2 -74 MW	ACE	6/1/2024	Reliability analysis underway
Mickleton CT1 - 57.2 MW	ACE	6/1/2024	Reliability analysis underway
Gosport 1 - 40 MW	Dominion	7/1/2024	Reliability analysis underway



## Problem Statement: Generation Deliverability Violation – Yorktown 3 Deactivation

- Thermal violation: Chaparral – Locks 230 kV line
- Contingency: N-1

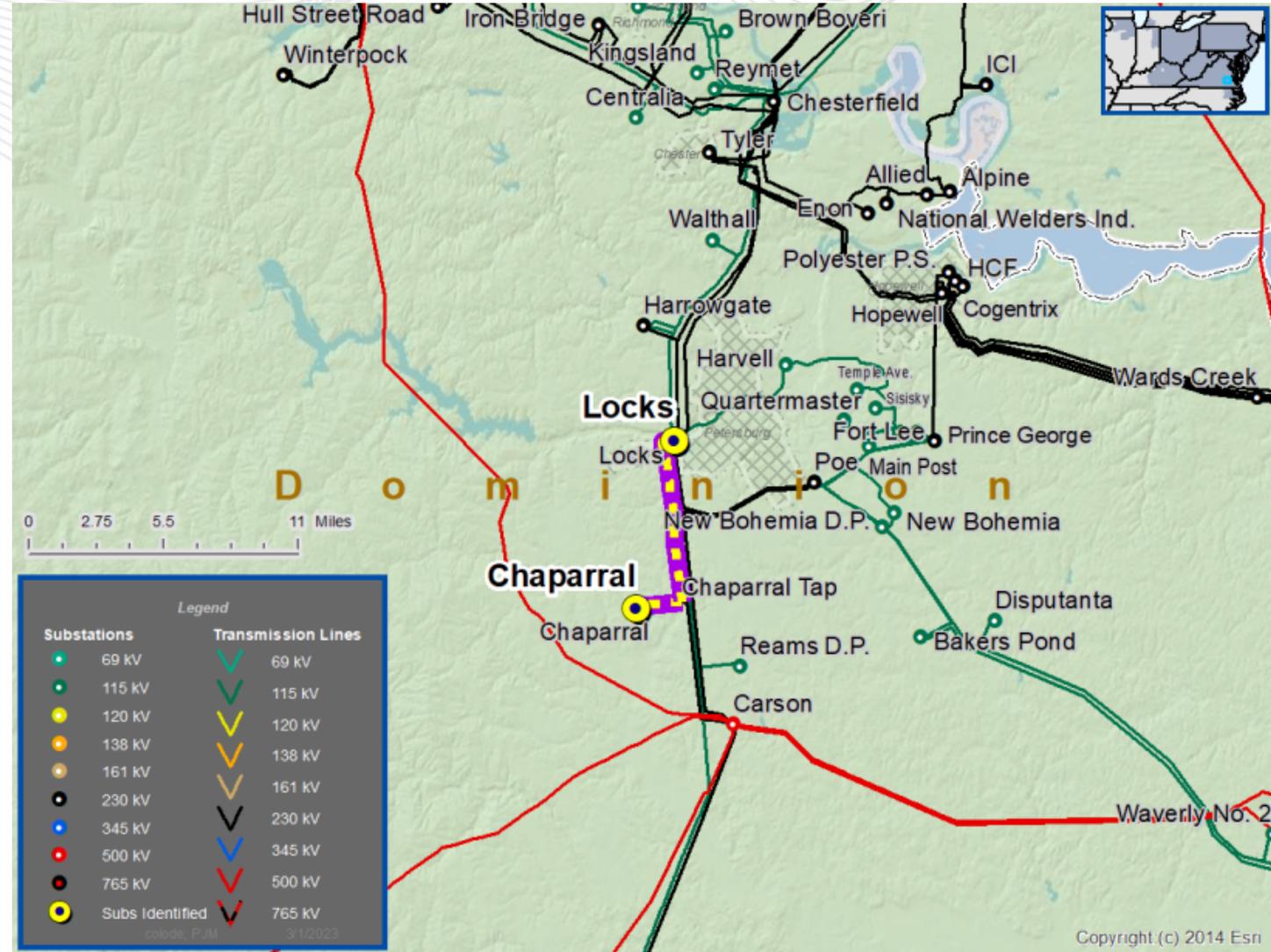
### Recommended Solution:

- Existing baseline B3694.8 - Partial wreck and rebuild 10.34 miles of 230 kV line #249 Carson-Locks. Upgrade terminal equipment at Carson and Locks.
- Current Rating: 595 MVA SN/ 595 MVA SE
- New Rating: 1047 MVA SN/ 1047 MVA SE

**Required IS Date:** 06/01/2023

**Projected IS Date:** 06/01/2026

Operating measures identified to mitigate reliability impacts in interim.



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## Generation Deactivation Notification



### Member Hotline

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# Revision History

V1 - 03/02/23 - Original slides posted.