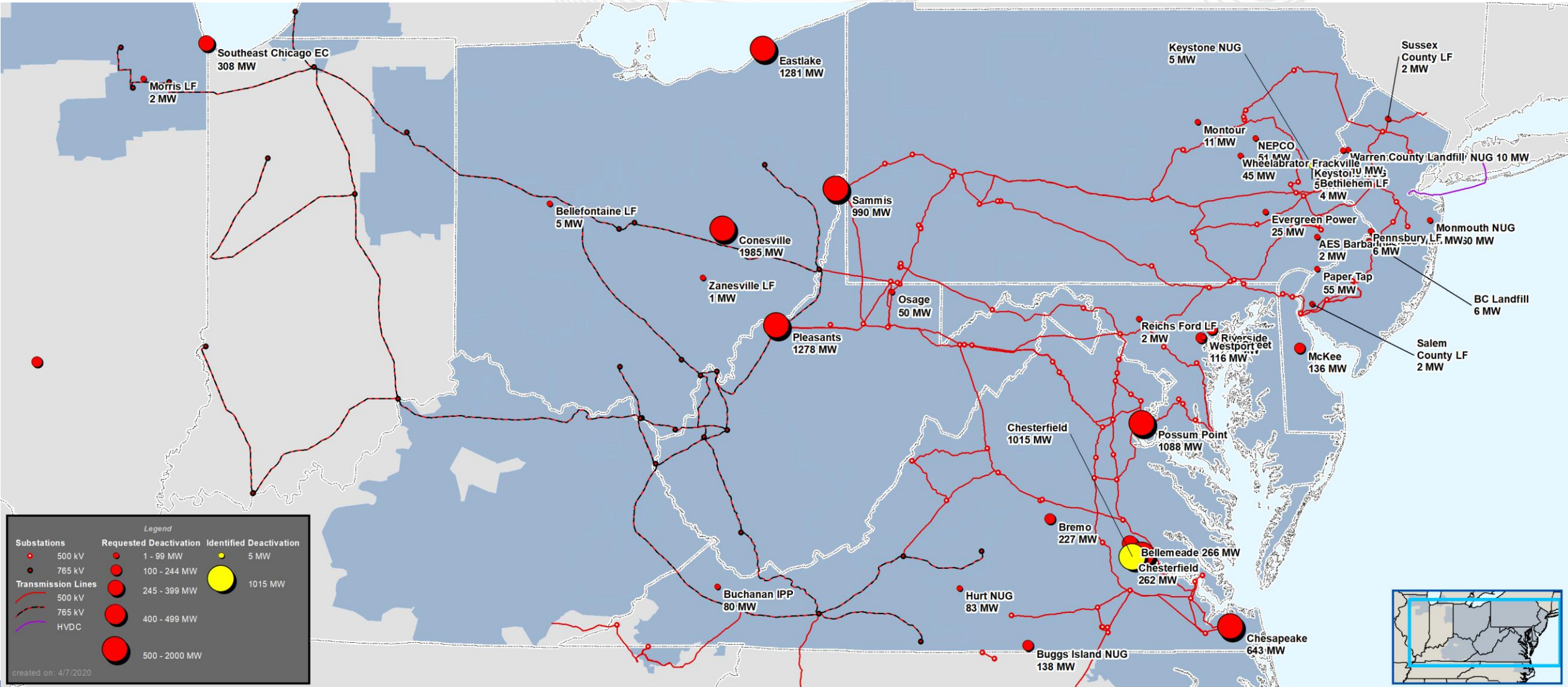




Generation Deactivation Notification Update

Transmission Expansion Advisory
Committee
April 14, 2020



Unit(s)	Transmission Zone	Requested Deactivation Date	PJM Reliability Status
Chesterfield 5 and 6 (1015 MW)	Dominion	5/31/2023	Reliability analysis complete. New baselines resolve identified impacts. Units can retire as scheduled
Keystone NUG (4.9 MW)	PPL	5/31/2020	Reliability analysis complete. No violation identified

Problem Statement: Generation Deliverability - Chesterfield 5 and 6

- Chickahominy 500/230 kV transformer is overloaded for loss of Chickahominy – Surry 500 kV line

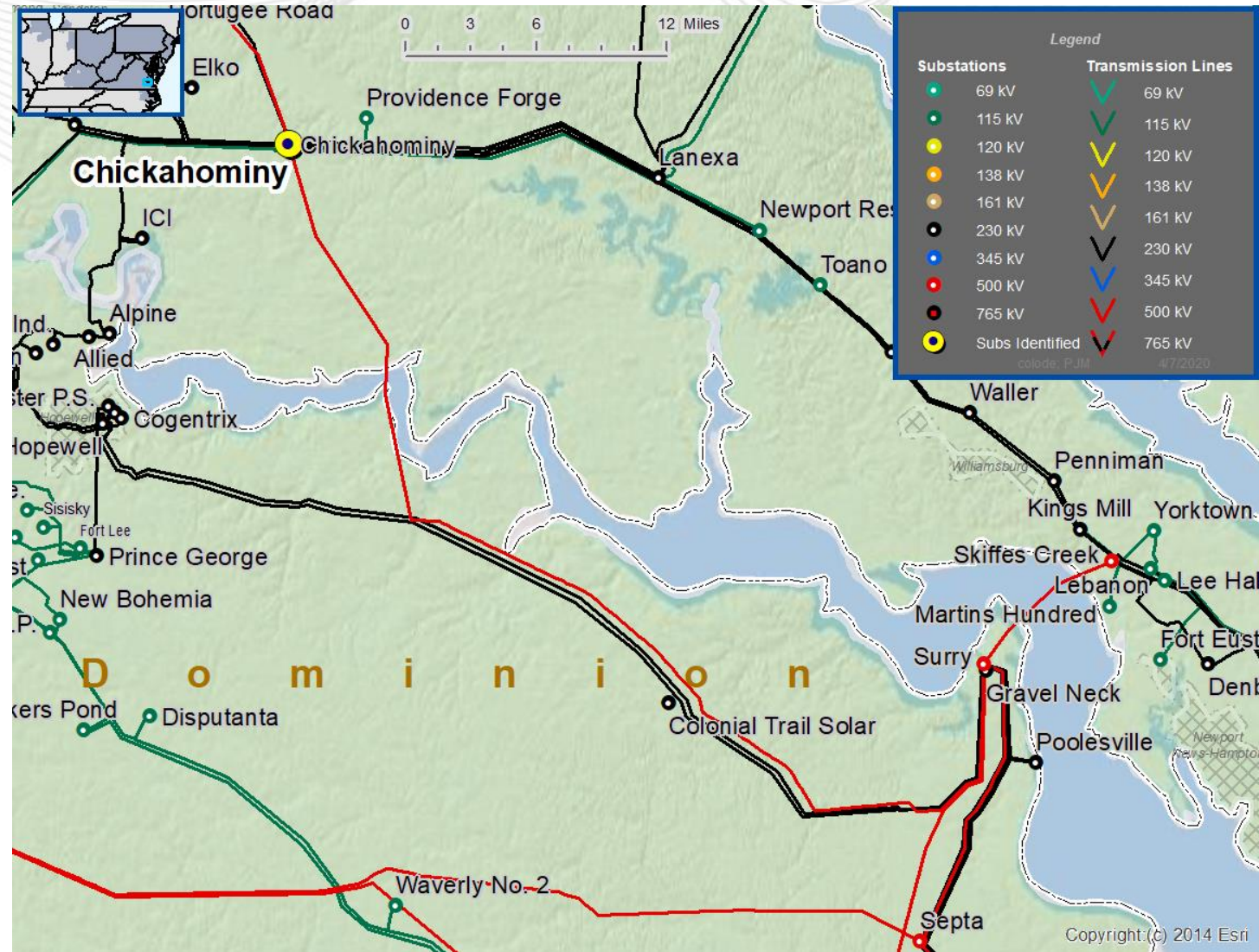
Recommended Solution:

- Install the 2nd Chickahominy 500/230 kV transformer (b3213)

Required IS Date: 06/01/2023

Projected IS Date: 06/01/2023

Estimated Project Cost: \$22M



- V1 – 04/07/20 - Original slides posted