Transmission line proposals to serve the explosive growth of data centers in Virginia over the past few years have begun to roll in. On September 5, 2023, PJM, the organization that coordinates electricity transmission in 13 states and the District of Columbia, published 72 proposals identified as part of its data center load planning initiative. The public will learn more about which projects might move forward during PJM’s next Transmission Expansion Advisory Committee (TEAC) meeting on October 3, 2023.

In the meantime, PEC has published this map to make it easier to view some of the proposals related to data center demand growth as of early 2022. Our map was created using PJM maps that do not always align with existing transmission and substation locations, and sometimes fail to match the narratives submitted by different companies as part of the '2022 Window 3 Redacted Proposals.' This map is our best approximation given the information available and will change as PJM releases more information. Please also note, the new transmission lines are depicting general paths, not specific routes.