

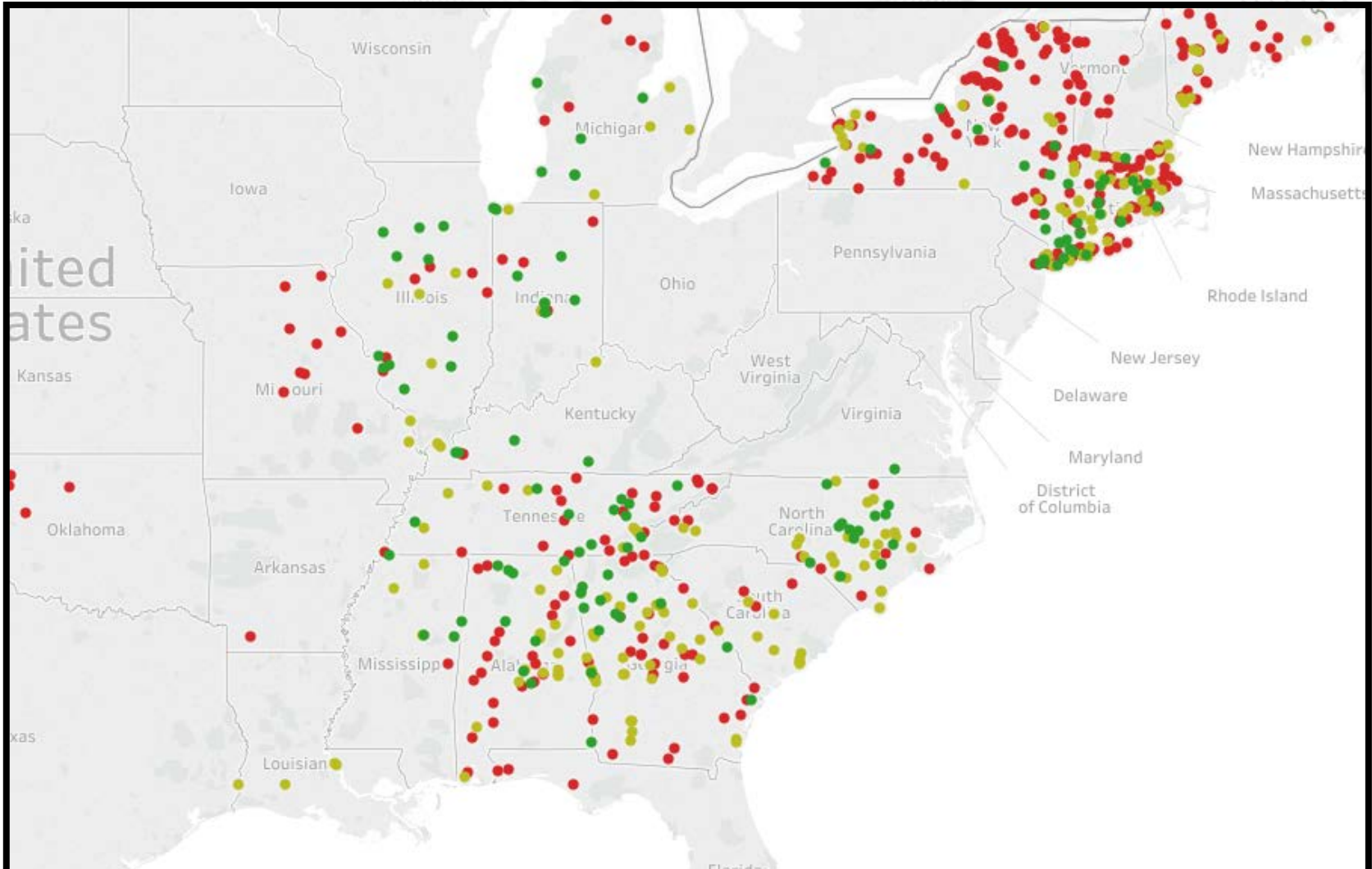


# Electrical Distance Calculator Update

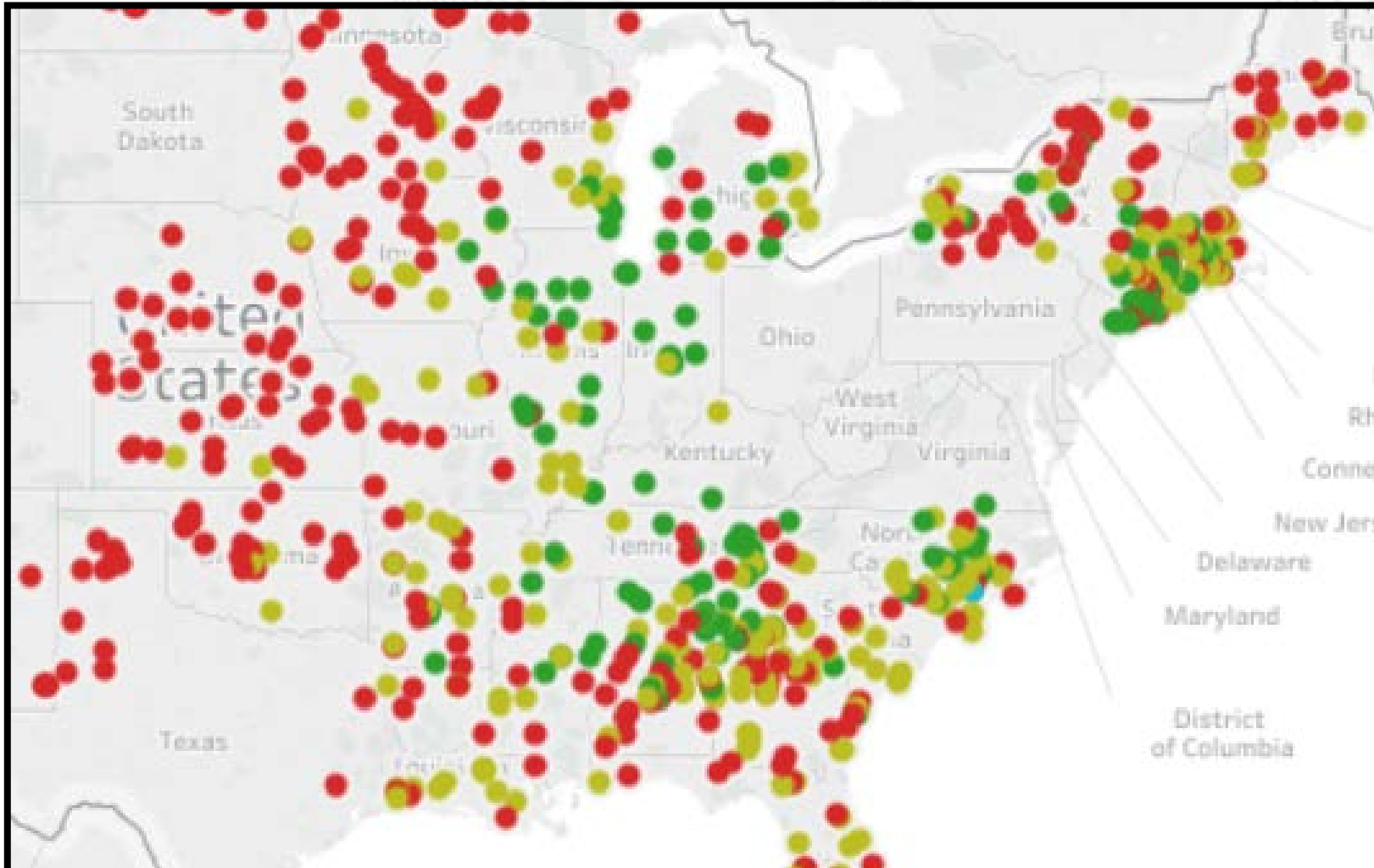
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# 9/12/2016 Preliminary Minimum Electrical Distance Results



	Electrically Close	Electrically Medium	Electrically Far
Minimum Zth	$\leq 0.065$	0.065-0.12	$> 0.12$



	Electrically Close	If within 1 station of 0.065	Electrically Far
Minimum Zth	$\leq 0.065$	0.065-0.12	$> 0.12$

- Average Electrical Distance did not help refine the criteria to cover units near the proposed threshold
- Adjacency to the nearest threshold station appears to be a reasonable alternative
  - One station away had been added to the proposal
  - Continuing analysis to extend to 2 stations away

A Pseudo-Tie can be established for external resources with a minimum Electrical Distance impedance equal to or less than 0.065 or within 1 station of a transmission bus with a minimum Electrical Distance impedance equal to or less than 0.065