



Reliability Analysis Update

TOA-AC
July 18, 2018

April 27, 2018

- Preliminary 2023 results posted
 - Summer Baseline and N-1 (thermal and voltage)
 - Summer Generator Deliverability

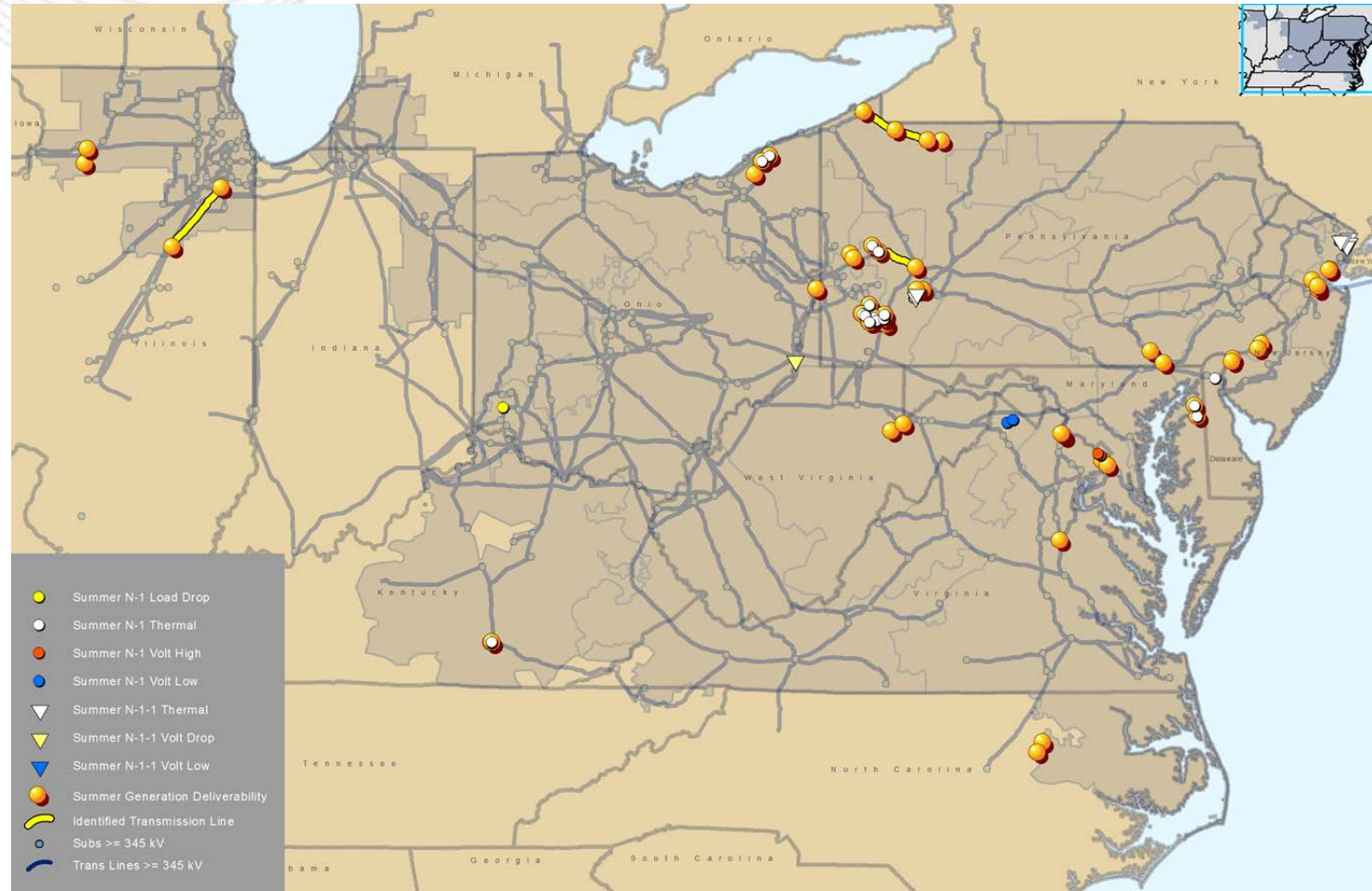
July 2, 2018

- 2018 Proposal Window #1 Opened

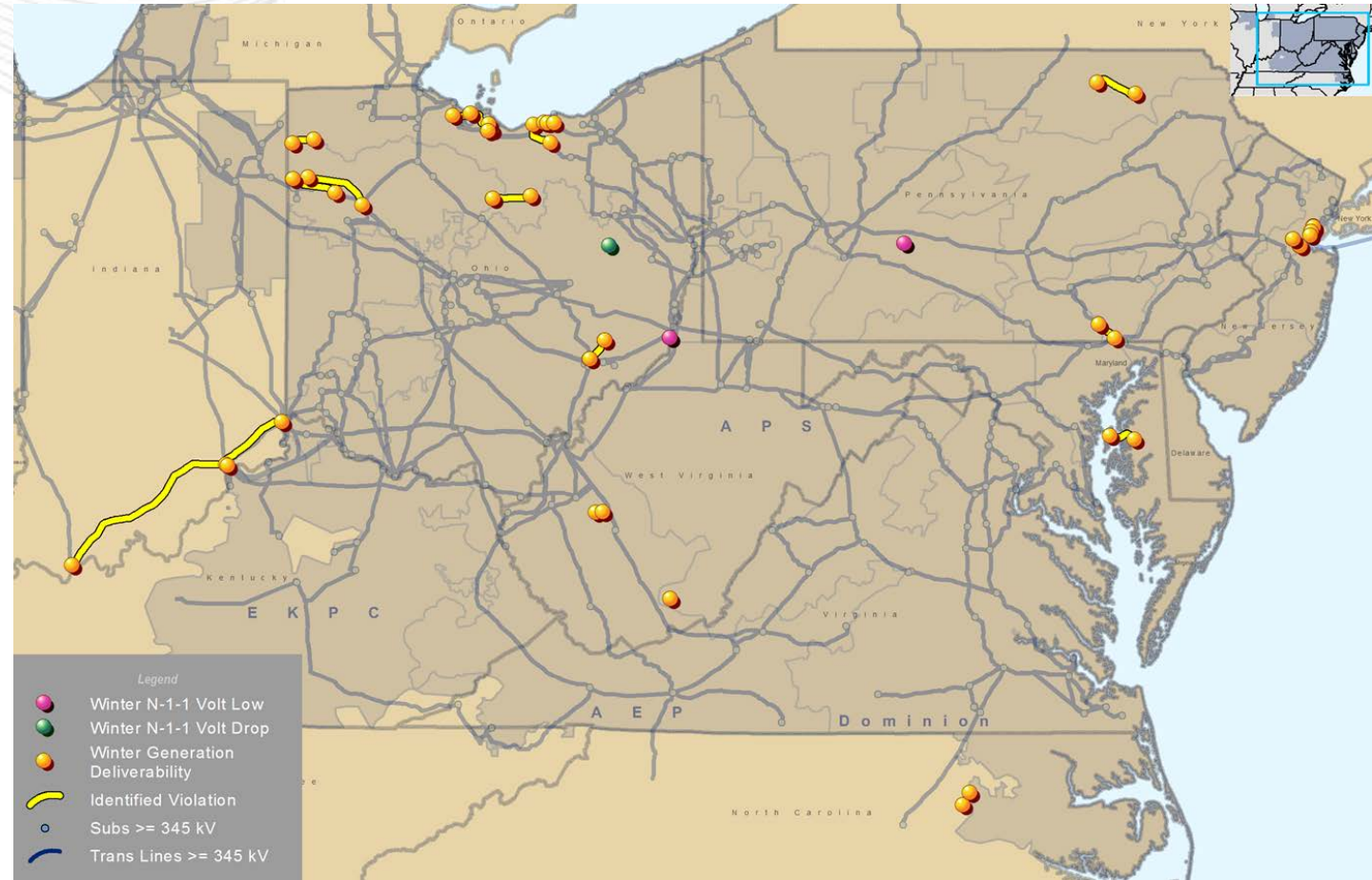
Friday, August 31, 2018

- 2018 Proposal Window #1 Will Close

- Summer 2023 conditions
- Includes voltage and thermal violations



- Winter 2023 conditions
- Includes voltage and thermal violations



Overview of 2023 Results

Total of 160 flowgates identified

– 3 to be included in the window

- 1 in West region
- 2 in the South region

– 157 flowgates excluded

- 126 due to Immediate Need (PJM OA 1.5.8(m)) (Includes Retired Generator related)
- 26 Below 200kV (PJM OA 1.5.8(n))
- 5 Substation Equipment (PJM OA 1.5.8(p))