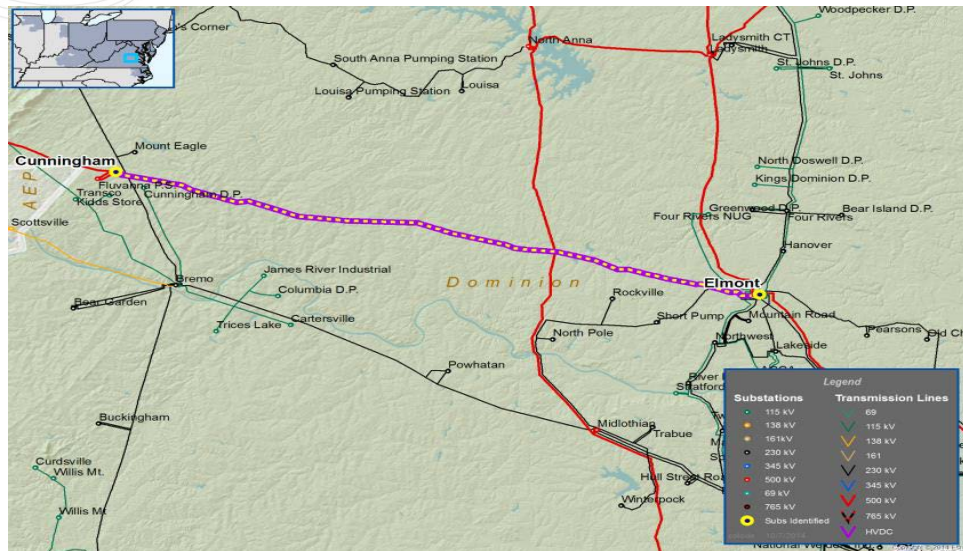


Significant Extended Transmission Outage - Winter 2016/2017

Stakeholder Meetings
August/September 2016
PJM Transmission Operations

- RTEP project b2582 to rebuild Elmont-Cunningham 500 kV line in Dominion zone
 - Driver - End of Life Criteria
 - Criteria violation – voltage and thermal violations on 230 kV and 138 kV
 - Expected in-service date of 6/1/2018 or earlier

- Outages
 - eDart Ticket 494755 - 10/23/16 to 06/02/17
 - eDart Ticket 514424 - 09/06/17 to 12/30/17



➤ Operational Impact

- No reduction to generation capacity due to stability

➤ Congestion

- May cause minor thermal overloads in the area
- May cause potential low voltages in the area
 - Local caps provide reactive support

