

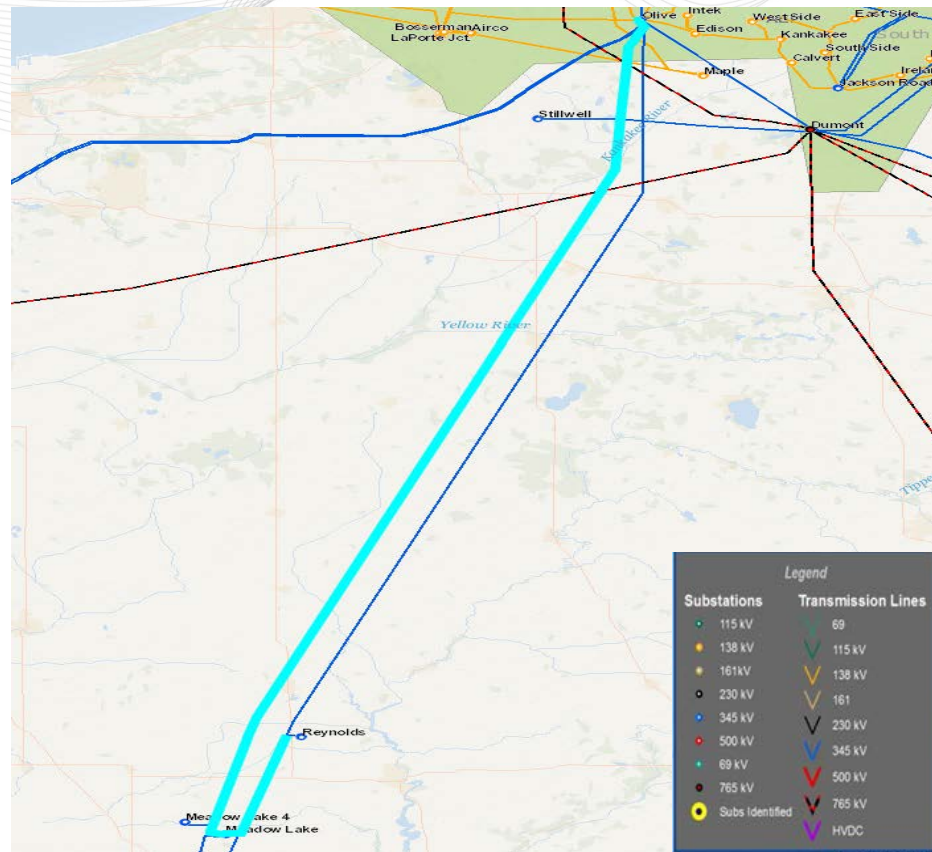
Significant Extended Transmission Outage - Winter 2016/2017

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❑ RTEP project b2449 to rebuild the 7-mile 345 kV line between Meadow Lake and Reynolds 345 kV stations in AEP zone

- Driver - Baseline Load Growth Deliverability & Reliability
- Criteria violation –thermal violations on 345 kV line
- Required in-service date of 6/1/2017

❑ Supplemental project s1141 to Loop in the Meadow Lake - Olive 345 kV circuit into MISO Reynolds 765/345 kV station



Outages

- eDart Ticket 606546 - 01/03/17 to 05/19/17 (Meadow lake-Reynold)
- eDart Ticket 606545 - 01/03/17 to 05/19/17 (Meadow lake-Olive)
- eDart Ticket 626905 - 03/06/17 to 05/19/17 (Reynold-Olive)

Congestion

- May cause thermal overloads on MISO facilities in the area

Operational Impact

- Potential restrictions on generating resources in the area;
- Operation and market coordination with MISO

