

# ODEC Transmission 2025 Local Planning Assumptions

SRRTEP Assumptions Meeting  
December 12<sup>th</sup>, 2024

# I. Transmission Planning Assumptions

- A. ODEC uses the following for its Transmission Planning
  - 1. RTEP cases as provided by PJM
  - 2. Load forecasts as consolidated by PHI/DPL consistent with the PJM load forecast for DPL zonal coincidental peak load
  - 3. Historical coincidental peak loads over the last 5 years
  - 4. Planning Criteria submitted to PJM by ODEC
- B. ODEC and PJM test these facilities against the planning criteria

# ■ Supplemental Project Drivers

- External Code Requirements
- Customer Service/Interconnection Points
- End of Life

## ■ II. External Code Requirements

- A. The ODEC transmission system shall be constructed to ensure safe operation and adherence to applicable codes and laws.
- B. The ODEC transmission system shall be constructed to limit negative impacts on the environment and wildlife and in accordance with applicable regulatory standards.
- C. The ODEC transmission system shall be constructed in adherence with Government regulations, including, but not limited to those from FCC, FAA, and DHS.

## III. Customer Service/Interconnection Points

- A. Adherence to Agreements - ODEC transmission shall modify or add interconnection points as needed in accordance with applicable interconnection agreements.
- B. Environmental Rules - ODEC transmission shall modify or add -interconnection points as needed to adhere to all applicable environmental regulations.

## ■ IV. End of Life

- A. Justification: All End of Life projects will be justified on an individual project-by-project basis unless an outside agency drives it.
- B. Drivers:
  - I. ODEC transmission shall replace aged facilities which because of their age or condition pose a danger to the environment and the public.
  - II. ODEC transmission shall replace aged facilities which because of their age or condition pose a risk to reasonable reliability and resilience levels.
  - III. ODEC transmission shall replace aged facilities, which, because of their age or condition, pose an increased total cost compared to a new facility.
  - IV. Any combination of I, II, or III, above.

# END

