

Definition of End of Life Facilities within PJM Planning Process

Included:

- Lines/conductors
- Transformers with high and low side at transmission voltages or included as transmission assets by the TO (does not include transformers that serve distribution only)
- Structures since they do impact the maximum conductor size/weight that can be put up
- Breakers at transmission level (can impact line ratings, but breakers typically do not)
- Wave traps and coupling capacitors (to the extent they limit the line rating)
- Protective Relays (to the extent that they limit a line rating)
- Switches which limit a line or transformer rating in the PJM Planning model

Not Included since these facilities cannot/do not impact the network flow in the PJM Planning model:

- Switches: breaker, bus and line switches (except for any switch limits a line or transformer rating in the PJM Planning model)
- Arrestors (for protection of transformers or underground conductors for surges)
- Right of Way/land
- Control Buildings
- Batteries or DC control systems
- Communications systems (except as they might be needed for transmission line protection and may limit line ratings in the PJM planning model)
- SCADA equipment- only controls and provides data to operations
- Metering, CTs, PTs (except to the extent that they limit the ratings in the PJM Planning model)
- Bus work (except if it limits a line rating in the PJM planning model)
- Fencing, grounding and other associated substation facilities not included above are not included