

KCPL Proposed Alternative Infrastructure Inspection Cycles (in years)

Reference: 4-CSR-240-23.020 in Missouri
Register dated July 16, 2007

Distribution Infrastructure Classification	Automated Patrol via Real-Time Monitoring	Patrol*		Detail*		Intrusive*	
		Urban	Rural	Urban	Rural	Urban	Rural
Overhead Circuit Components ----- Poles, Guying, Structural Supports Components, Hardware Wire, Cable, Connectors, Insulators/Conductor Attachments, Overhead Transformers, Protective Devices, Disconnects.	Not Applicable	10	10	none	none	none	none
Wood Pole Intrusive (Strength)	Not Applicable	none	none	none	none	12**	12**
Non-Automated Equipment & Devices ----- Capacitors, Regulators, Reclosers, Gang Operated Switches, Padmounted Switchgear, Network Protectors, Network Transformers	Not Applicable	5	5	10	10	none	none
Automated Equipment & Devices (with remote monitoring) ----- Capacitors, Regulators, Reclosers, Gang Operated Switches, Padmounted Switchgear, Network Protectors, Network Transformers	Automated	none (Automated)	none (Automated)	10	10	none	none
Padmounted Transformers	Not Applicable	5	10	10	10	none	none
Below Grade Structures ----- Manholes, Vaults (including Cables, Joints, & Supports in Manholes & Vaults)	Not Applicable	5	5	10	10	none	none
Street Lighting	Not Applicable	10	10	none	none	none	none

* KCP&L Agrees with the Inspection Definitions for Patrol, Detailed, and Intrusive specified in the Commission's proposed rule.

** 12 years is listed here, but the intent is to adopt the cycle specified in Commission's proposed rule.