

EQUIPMENT INSPECTIONS



ENSURING RELIABILITY TODAY AND IN THE FUTURE

Every day, Ameren Missouri is inspecting our equipment to provide safe and reliable power to 1.2 million customers. We also monitor the electric grid 24/7. Equipment inspections ensure reliable service and allow us to proactively address any possible issues or concerns before they impact customers. Our inspections include:

- Overhead and underground lines and equipment
- Voltage and current devices
- Switches
- Communication systems
- Distribution substations
- Vegetation around circuits and devices

If a device is not performing properly, our teams quickly make adjustments, repairs or replace equipment.

INSPECTION PROGRAM DETAIL

CATEGORY	INSPECTION TYPE	FREQUENCY (YEARS)	
		URBAN	RURAL
Overhead Distribution	Drone	4	6
	Ground line	12	12
Overhead – Subtransmission	Drone	4	4
	Ground line	12	12
Underground	Visual	4	4
	Detail*	8	8
Distribution Substations	Visual	Monthly	
	Detail*	6 months	
Vegetation Management	Trim	4	6
	Mid-cycle Patrols	2	3

** Detailed inspections include opening devices, switchgear and internal infrared inspections, capturing graphic images electronically, performing oil sampling and additional visual (drone) inspections by highly trained Ameren personnel. Utility Poles are checked every 12 years below the ground line and treated and replaced if required. Some inspection cycles may vary depending on data collected. Rural <35 customers/mile.*

