



Safety Message of the Day for IMEA Members



Protecting Against the Top 5 Utility Line Worker Hazards Series

Number 4: Failure to protect against currents in grounded systems

Many linemen assume grounded systems are safe because they are grounded, but that's not always the case. Linemen do a lot more transmission work at higher voltages these days than they did 10-15 years ago. As these voltages have increased, so have the incidences of induction. Induction creates a circulating current in grounded systems, which is how electric current in grounded systems has become one of today's top hazards. To make the workplace safer, employees need to be educated on what causes induction, how to protect against the hazards it creates, and how to control currents circulating in grounded systems.