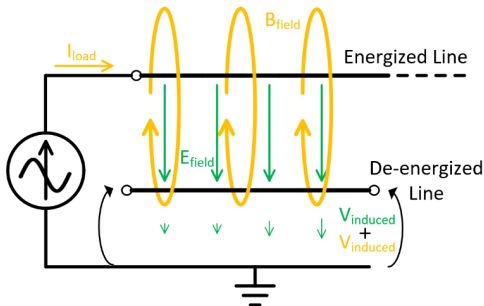
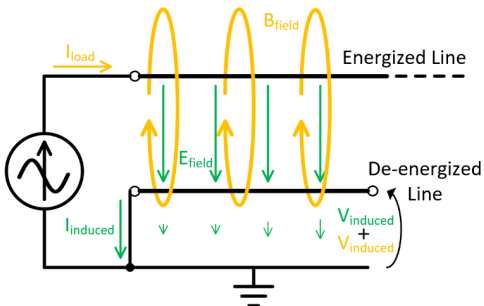


Out of Service Transmission Line Assessment Summary in HFTD

	Electrostatic Induction Fault Assessment	Electromagnetic Induction Fault Assessment	Future Considerations / Remediation
TL99901	*Electrostatic coupling induced RMS Voltage : 2.21V *Electrostatic coupling max current: 0.0067 mA *Electrostatic coupling max power: 0.045 Watts	Fault Voltage insufficient to flash air gap, insulator leakage distance, or cable insulation	Current: No action required. Continue standard maintenance practice Future: Utilize approximately 4.7 miles of existing idle line and re-examine out-of-service portion upon completion of Valley Center Project (Estimated completion - 2028)
TL99904	*Electrostatic coupling induced Voltage: 4.9 kV *Electrostatic coupling max current: 141.7 mA *Electrostatic coupling max power : 20 Watts	Fault Voltage insufficient to air gap, insulator leakage distance or cable insulation	Current: No action required. Continue standard maintenance practice Future: Utilize approximately 2.6 miles of existing idle line and re-examine out-of-service portion upon completion of TL695 Project (Estimated completion - 2028)
TL99925	*Electrostatic coupling induced Voltage: 12.73 kV *Electrostatic coupling max current: 19.71 mA *Electrostatic coupling max power: 0.3888 Watts	Fault Voltage insufficient to air gap, insulator leakage distance or cable insulation	No action required. Continue standard maintenance practice



Normal Operation - Ungrounded System



Fault Action - Induced Electrostatic Current Flow Only
No Induced Electromagnetic Current Flow