

## SF6 Gas Leak On A 245kV Bushing



The leak is a casting flaw pin hole. COLT Power Services offered two repair options:

1. Take measurements and fabricate an enclosure that would close on the two flange ODs and encapsulate the leak. Then inject the enclosure with S-22 sealant for the seal. OR
2. Locate the exact spot where the leak was and verify wall thickness of the component. Make a 1/16" drilled & taped hole at this spot. An injection valve would then be installed and pumped with sealant.

The customer chose #2 and the job was sealed.

**All repairs are guaranteed for two years.**