

USA

BEVERLY

Along the Massachusetts Bay Transportation Authority's (MBTA) commuter rail corridor, two 115kV underground cable circuits required 8 new self-contained fluid filled cable joints. EHV Power was engaged to complete the repairs, perform impregnation tests and piping works. MBTA provided flaggers and signalers to ensure the safety of our specialized cable technicians.

The project involved the replacement of two 115kV cable terminations at National Grid's electrical substation in Beverly, MA. Solid dielectric XLPE cables were pulled in and transition joints were procured to bridge the different cable types (paper impregnated and solid dielectric). The circuits were successfully repaired and placed back into service.

