- The project developer / consultant to update the approved 132kV corridors allocated within the project in Dubai Municipality GIS System.

3.1.13.3 11kV Underground Cable

- Exclusively 11kV corridor of 7m (2x2.5m + 2m gap) width to be provided at two adjacent sides of 132/11kV substations up to the roads.
- Exclusive 11kV corridors of 2.5m width to be provided on both sides of the road around the 132/11kV substations.
- A single stretch of 11kV corridor width should not exceed 2.5m.
- A minimum clearance of 2m to be maintained between adjacent 11kV corridors / between adjacent 132kV and 11kV corridors. Further, the space between the adjacent 11kV corridors / adjacent 132kV and 11kV corridors can be used for any non-heat generating services.
- Dedicated 11kV corridors to be provided from the source 132/11kV substation to the District Cooling Plant (DCP).
- The 11kV corridors under carriageway, median, curbstone and service road are not acceptable. The surface above 11kV corridors shall be either soft landscaped or interlock tiled only.
- Cross-section to be provided for each road section, dedicated 11kV corridors should be available on both sides of road.
- Duct arrangement for each road crossing is to be provided.
- In case of 132/11kV substation away from the road Right–of–Way (ROW), the party shall provide sufficient corridor from the substation boundary to the road.
- The protection barriers to be between 11kV corridors and big trees / street lighting poles, wherever they are adjacent.
- In case street light pole is adjacent to DEWA 11kV corridors, a minimum clearance of 50cm to be maintained or foundation of the street light pole to be extended 150cm from the bottom of the cable.