11.4.3 **Basement Substation (RMU room in Ground floor & Transformer room at basement level)**

RMU ROOM (Ground Floor)		
Area	9.0 m^2	• Minimum width of 3.0m towards door side. • For one set of RMU controlling 2 Transformer
	7 m^2	Extra space for every additional RMU set
	10 m^2	Extra space required for four and above transformer with minimum width of 5 m (additional equipment's)

TRANSFORMER ROOM (Ground Floor)		
Area	21 m^2	For 1x1000/1500 KVA transformer (minimum width of 4.57m)
	21 m^2	Extra space for every additional transformer.
	42 m^2	For 2x1000/1500 KVA transformer (minimum width of 6.1m)

11.4.4 **Open to sky (Private Panel – Dedicated Substation)**

Area	6.1m X 6.1m	(Open to sky) for 1x1000/1500KVA transformer & 1xRMU (Substation with extra-large kiosk)
Additional requirement	• Substation space should be open to sky and to be directly located along RTA/Public Road or Sikka. • LV Room must be adjacent to the substation room. • The height of the compound wall around the substation should not be more than 2.1m • Soak-away should be 3.66m (minimum) away from the substation.	

11.4.5 **Open to sky (Pocket Substation)**

Area	4.57m X 3.66m	(Open to sky) for 1 x 1000KVA
	6.1m X 6.1m	(Open to sky) for 2 x 1000KVA
Additional requirement	• Substation space should be open to sky and to be directly located along RTA/Public Road or Sikka. • Substation's side of size 4.57m or 6.1m should be along the RTA/Public road/service road. • Substation is suitable for releasing supply through individual feeders, each of 400A (maximum rating). • The height of the compound wall around the substation should not be more than 2.1m • Soak-away should be 3.66m (minimum) away from the substation.	