

Table1- List of Protected Areas and Fire fighting Systems for Substation

Item	Building or Area	Zone	Fire Fighting system
1	Control and relay Room	1	Portable extinguishers (dry powder and/or foam)
2	LV AC/DC Room Battery charger Room	1	Portable extinguishers (dry powder and/or foam)
3	Office, Store Room, Pantry, Telecom Room, Guard Room and Corridor	1	Portable extinguishers (dry powder and/or foam)
4	Switchgear Rooms with Cable Basement	2	Portable extinguishers (dry powder and/or foam)
5	GIS with Cable Basement	3	Portable extinguishers (dry powder and/or foam)
6	Transformers	4	Deluge System Portable extinguishers (dry powder and/or foam)
7	Cable channels and/or cable trenches		None
8	All plant sections		Yard hydrant with fire hose and nozzles in outdoor cabinets for manual fire fighting around the buildings. Fire extinguishers for manual firefighting of small fires at early stage within buildings.