3.1.14 LV Network.

The LV distribution network will not be reviewed in power supply Master Plan finalization stage. Therefore, The relevant drawings, load schedules, single line diagrams and road cross-sections for LV distribution network approvals such as 11kV substation locations, capacity, LV cable routes, feeder pillar locations, MDB / MCCB capacity connected load / maximum demand / demand factor of each plot / substation wise, voltage drop etc. shall be uploaded during online 'Getting Electricity' application system.

3.1.15 Policy on Construction of 400kV and 132kV Substations.

3.1.15.1 400/132kV Substation

DEWA requires sufficient lead time to construct a 400/132kV substation.

3.1.15.2 132/11kV Substation

Any 132/11kV substation for development projects shall be constructed by the project developer matching their power requirement phasing of the project, through a DEWA approved consultant and contractor. However, DEWA requires adequate lead time for arranging 132kV cables to any new 132kV substations after finalization of load requirements, substation locations, cable corridors and receiving the original affection plan of the plot for the substation in the ownership of DEWA.

3.1.16 Project Parameter Report for 132kV Substations.

Prior to issue the Project Parameter Report (PPR) for the construction of 132/11kV substation, the project developer to submit the followings;

1. Clear the site of the 132/11kV substation of all obstacles, services, utility infrastructures etc.
2. Finalize the access road and gate level of the 132/11kV substation plot.
3. Submit information confirming the above.

Subsequently, the developer should request to issue the PPR for the 132/11kV substation and to ensure the submission of the following:

1. The original affection plan of the 132/11kV substation plot (in the ownership name of DEWA) issued by concerned Authority reflecting the access arrangements as per DEWA standards.