

2. An undertaking letter to construct the 132/11kV substation.
3. The construction schedule of the 132/11kV substation clearly indicating the construction start date and commissioning date.
4. A layout drawing clearly indicating the Entry / Exit arrangement of 132kV and 11kV cables around the proposed 132/11 kV substation plot. Further, to indicate the access road to the substation plot and the same has to be approved by concerned Authority.
5. An undertaking letter to divert all services within the plots allocated for the 132/11 kV substations (if any), well in advance before the construction works and to bear all the associated costs.

3.1.17 Requirement for 11kV Network/Design Approval

- Latest planning of the development (soft copy).
- 11kV Substation location, refer to Distribution Substation Guideline for approval of 11kV substations.
- Total connected load, maximum demand and capacity for individual 11kV substation.
- Realistic power requirement date.
- Zone-wise/phase-wise load details with respective 132/11kV substations to be provided if the number of 132/11kV substations is more than one.
- In case the number of 132/11kV substations are more than one, project loads should be allocated to respective 132/11kV substations for effective network design (Phase wise). In addition, the 132/11kV substations need to be planned for commissioning to match the power requirement date of projects.
- District cooling loads (if any) should be located adjacent to the related 132/11kV substation.
- No source metering is allowed (metering equipment to be arranged in the 11kV switchgear room).
- 11kV corridors details for all the roads within the project boundary.
- Approved cross section of all the roads (with 11kV corridor indicated) to be submitted at the time of 11kV network design request.

