

- Generally, in case of private switchgear, approval for single line diagram should be obtained prior to purchase.
- All the distribution network design requirements and guidelines for 11kV supply shall be strictly followed in line with the latest design guidelines of Distribution Power Division.

4. Backup Power Generators for Major Projects

- 4.1 As per the order of His Highness Sheikh Mohammed Bin Rashid Al Maktoum, Vice President and Prime Minister of UAE and Ruler of Dubai, all real estate developers, companies and other relevant stakeholders must install backup generators at major projects in Dubai.

The attached DEWA circular (refer to [Annexure-7.7](#)) requires the installation of backup power generators in major buildings and landmarks such as tourist, commercial and cultural buildings in Dubai. This is to ensure that they will have necessary power in emergencies for public security and safety reasons, while also ensuring the comfort and well-being of society and the public at large.

The backup power generators should be sufficient to cover lighting, elevators, escalators, automatic doors, surveillance cameras, alarm systems and fire and safety equipment's.

These generators must be properly maintained to ensure that they will work when needed in an effective and timely manner, according to best safety practices.

- 4.2 The real estate developers, companies and other relevant stakeholders shall ensure and provide free access to DEWA mobile generators as appropriate.
- 4.3 The approval process for the implementation of backup generators for Major Projects, shall be coordinated directly with DEWA Distribution Power Division/ Connection Services Department.

5. Coordination and General Requirements

- 5.1 The main developer shall appoint a reputed consultant to prepare the infrastructure including power supply Master Plan of their Major Project development, in order to avail DEWA approval.
- 5.2 The main documents required within power supply Master Plan submission for Major Projects are indicated in [Annexure-7.1](#).

