

## 1. Introduction

To ensure the timely availability of power, it is essential that the technical details of the Major project including the power phasing, locations of 132/11kV substations and associated 132kV and 11kV corridors, plot-wise load details and other requirements from all the potential developers or their appointed consultants are available with DEWA well in advance.

The purpose of this document is as follows:

- ❖ To provide guidelines to all the major developers and the consultants regarding DEWA's power supply requirements rules and guidelines.
- ❖ To assist the developers and the consultants in understanding the requirements for submissions of project / development Master Plan documents and to facilitate the project / development power supply on time.

In order to ensure timely, optimal and reliable power supply network to major project development projects across Dubai, it is essential that the developers and their consultants prepare and submit their complete development project(s) master plans to DEWA.

The purpose of these guidelines is to provide developers/consultants with adequate information to help with the preparation and submission of their development master plans. The Guidelines include all requirements related to project's power demands, power phasing, population, land use, 132kV and 11kV corridors, 132/11kV substation locations, plot-wise load details, network information and models, etc. to be submitted as part of the master plan submission for DEWA's review and approval. This project information once approved will be used by DEWA for Power Infrastructure planning activities.

It is therefore essential for developers and their consultant to ensure that development master plans are prepared in line with DEWA's Guidelines for a timely and efficient approval process. This document includes itemized requirements for each of the development master plan components, as shown in [Annexure-7.1](#).

## 2. MA'LEM DUBAI

MA'LEM DUBAI is an online service enables the enrolled / registered Developers and Consultants to apply Power Supply Master Plan for Major Project Developments for DEWA review.

## 3. Power Supply Master Plan Requirements

In order to avail the power supply for any major project / development on time, it is necessary to submit and get approved the technical pre-requisites on time as DEWA require lead-time.

