

DUBAI ELECTRICITY & WATER AUTHORITY

P.O. Box 564, Dubai



Application for Drawing Approval Consumer's Low Voltage Wiring Installations

Project : Plot No. : Location :

Owner :

Bldg. NOC ref. : DEWA/E/BLDG/NOC/...../..... Date:

Existing A/c # (if any) :- Previous Ref. No. (if any) :-

Submitted by : Consultant Electrical Contractor Planned Date of Completion:

List / Summary of Drawings & Load Distribution Schedules :-

Sl. No.	Title / Description	Drawing / Sheet
1	Single Line Diagram (Proposed LV Distribution and Tariff metering)	Drg. 01/.....To 01/.....
2.	Site setting out layout/Key plan (indicating location of electrical room/MDBs/SMDBs/DBs, service routes, etc.)	Drg. 02/.....To 02/.....
3.	Dimensional layout of electrical switch rooms/metering enclosure/s, (indicating general arrangements of kWh metering, MDB, SMDB, etc.)	Drg. 03/.....To 03/.....
4.	Wiring Layout (Lighting)	Drg. 04/.....To 04/.....
5.	Wiring Layout (Power)	Drg. 05/.....To 05/.....
6.	Connected Load (CL) & Max. Demand (MD) Schedules (Main & Sub-Main Distribution Boards)Sheets
7.	Load Distribution Schedules (Final DBs)Sheets

Note:- Attach additional list, if required

Consultant's Name :

P.O. Box : City : Tel.: Fax.:

Authorized Signature: Date :
(Stamp)

Main Contractor's Name :

P.O. Box : City : Tel.: Fax.:

Authorized Signature: Date :
(Stamp)

Electrical Contractor's Name :

P.O. Box : City : Tel.: Fax.:

Authorized Signature: Date :
(Stamp)

(For DEWA use)

Registration No.

CR/CS:.....

Date:

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I. Attachments required for Consultants (All in E-documents):-

1. Summary of Total Connected Load/Max. Demand Schedules of LV Panels / MDBs & SMDBs
2. Single Line Diagram (proposed LV distribution and tariff metering)
3. Setting out layout & Ground Floor layout plans indicating location of Substation, LV Room, (along with dimensional layout details of the LV room and arrangement of LV panel/s).

If Chiller / Motor Loads are included:-

1. Completed format indicating details of maximum current on transformer/LV panel connected to chiller/Motor Loads
2. Technical specification and Load/Time-Current Curves, etc. of Chiller/Motor Loads.

II. Attachments required for Electrical Contractors (Sr. No.1 to 3 for E-documents & Sr. No. 4 to 6 'E'+ manual documents):-

1. Summary of Total Connected Load/Max. Demand Schedules of MDBs/SMDBs
2. Single Line Diagram (proposed LV distribution and tariff metering)
3. Setting out layout & Ground Floor layout plans indicating location of LV Room, (along with dimensional layout details of the LV room and arrangement of MDBs, kWh meters).
4. Load Distribution Schedules of Distribution Boards.
5. Wiring Layouts – Lighting
6. Wiring Layouts - Power