Date:

Letter No.:

**To** : **Officer and General Manager**

 **Operations Department**

 **Myanmar Japan Thilawa Development Limited**

**Subject: Design Approval Application for Power System for (Name of Plot), (Company Name)**

We hereby submit the following documents for prior approval before installation/construction of electrical power equipment at (Lot No) in accordance with MJTD Power System Regulations for Locators. Three (3) sets of hard copy and soft copies (PDF and Auto CAD CD) are attached herewith.

Attachments:

1. Cover Sheet and DAAPS Format
2. Single Line Diagram including:

a. Transformer capacity.

b. CT and PT specification with rating for metering and protection.

c. Underground Cable specification with rating for 33kV side and 0.4kV side.

d. Power Factor Controller Panel with step and Capacitor & Reactor rating.

e. Type of Relay and Name.

f. Short Circuit Current rating of 33kV Switchgear

3) Drawing of layout plan of power cable and UG Cable from tapping point to Main Distribution Board (MDB)

4) Drawings of site plan showing locations of substation, electrical room and generator room

5) Earthing layout drawing with Earthing Cable size and values (Neutral Earthing, Body Earthing and Lightning Arrestor)

6) Detailed drawings of 33kV switchgear panel with its brand and specification

7) Technical specification of Over Current and Earth Fault relay

8) Declaration of relay operating time during short circuit and earth fault with coordination curve

a. Relay setting summary sheet including overcurrent and earth fault ampere setting and time setting

9) Installed Load List

10) Cable termination kit specification for outdoor type and indoor type.

11) Schedule of installation works including power energizing date

12) Any technical specification or drawing that MJTD may require (MJTD may request more other document if necessary)

13) Application to Yangon Electricity Supply Corporation (YESC) for 33/\*\*kV Transformer

power factor control plan. (shall include calculation sheet)

Submitted by

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Signature

(Name of Applicant)