Addendum to ESAH Version 3  “Supply Application”

Addendum 1.5.6

1.5.6 Multi Tenanted Premises

For multi-tenanted domestic and commercial premises, the owner / developer / Joint Management Committee shall have the option of taking supply via bulk supply or individual supply to landlord and tenants respectively.

(a) If taking bulk supply, it shall be the responsibility of the owner / developer of the multi tenanted premises to obtain independent distribution license from Energy Commission.

(b) If to take individual supply, the owner / developer is responsible to ensure the connection schemes and meter locations of landlord / tenants to comply with TNB requirement.

The design, installation and operating of such electrical system shall comply with requirements of all the relevant authorities including the Energy Commission’s and TNB’s.
Connection Schemes of Multi Tenanted Premises with individual supply to landlord / tenants

A  Multitenant Buildings (< 5 storey) without Substation

1. CT (landlord) installed at TNB feeder pillar
2. Meter (landlord) installed at TNB Outdoor Meter Panel

B  Multitenant buildings (< 5 storey) with Substation

1. CT (landlord) installed at TNB transformer tall
2. Meter (landlord) installed at Meter Room in PE TNB

Landlord is recommended to install M1 for landlord to check with individual tenant bills for any irregularity.
C  Multitenant Buildings without Substation

1. CT (landlord) installed at TNB feeder pillar
2. Motor (landlord) installed at TNB Outdoor Motor Panel

D  Multitenant Buildings with Substation (Landlord & Tenant takes LV supply)

1. CT (landlord) installed at TNB transformer pilll
2. Motor (landlord) installed at Motor Room in PE TNB

Tenant Vertical Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor

Tenant Lateral Floor
E  Multitenant buildings with Substation (Landlord & Tenant takes MV supply)

1. CT & PT installed at TNB VCB
2. Meter installed at Meter Room in PE TNB

F  Multitenant buildings with Substation (Development takes MV supply with Landlord load >1600A)

1. CT & PT installed at TNB VCB
2. Meter installed at Metering Room in PE TNB

Tenant & water pump LV TNB

Tenant Lateral: It is installed at sub-meter at tenant's level

Tenant Vertical: It is recommended to install M.L. M.K. for landlord to check with individual tenant faults for any irregularity

Supplier to Landlord