

NTT-West's comment for Draft COPIF of IDA

As for the review of COPIF, we propose following:

(1) Internal Wiring & Cabling Distribution System for Multi-storey Multi-tenanted Residential Properties.

When a new building is made or refurbished, developers / owners should make sure that it will be ready for infocomm. In order to do this, all the fiber installation should be finished before the tenants will start to use the property.

If the fiber is not installed in advance, the installation will be made after residents occupied the building / unit. This causes a creation of a lot of additional works such as obtaining a permit of construction and a work schedule arrangement.

This means that an increase of NGNBN infrastructure cost and more administration work for tenants. Tenants will have another construction work just for a fiber installation.

To avoid such a situation, developers / owners should contact NetCo before the new building construction or refurbishment will be finished and should arrange a fiber installation.

Double core cables shall be installed from MDF rooms to all of the fiber outlets which are 1st TPs.

A fiber installation should be managed by NetCo because fibers must be adapted to the standard of NBN fiber infrastructure.

(2) Internal Wiring & Cabling Distribution System for Single or Multiple units of Landed Residential Properties.

When a new Landed house is made or refurbished, developers / owners should make sure that it will be ready for infocomm. In order to do this, all the fiber installation should be finished before the house will be in use.

If the fiber is not installed in advance, the installation will be made after residents are living in the house. This causes a creation of a lot of additional works such as obtaining a permit of construction and a work schedule arrangement.

This means that an increase of NGNBN infrastructure cost and more administration work for tenants. Tenants will have another construction work just for a fiber installation.

To avoid such a situation, developers / owners should contact NetCo before the new building construction or refurbishment will be finished and should arrange a fiber installation.

A double core cable shall be installed from gate pillar to the fiber outlet which are 1st TPs.

A fiber installation should be managed by NetCo because fibers must be adapted to the standard of NGNBN fiber infrastructure.

One number of empty uPVC pipe should be required from a utility room to a gate pillar and from a gate pillar to a road-side drain. At a gate pillar, NetCo set a small box and fiber will terminate there.

NetCo needs such a space. Otherwise in the fiber rollout phase, if uPVC pipe goes to a utility room straight, NetCo have to get the permission of fiber installation from all the residents within the area during the roll out schedule time line and it may cause serious delay of NGNBN project.

NetCo should terminate fibers at gate pillar for the roll out and underground duct laid by developers / owners must fit this requirement.