

**Tusass A/S
(Referred to as Tusass)
Wholesale Data Service**

**Annex C2
Co-Location Service
Service Description**

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1. Introduction

The Co-location Service provides hosting of a Service Taker's equipment within a Tusass PoP and hosting of a Service Taker's antennas and outdoor equipment on Tusass masts.

The Co-location Service is an optional part of the complete wholesale portfolio which enables a Service Taker to provide IP based services such as Internet access. The Co-location Service does not in itself provide any IP or Internet access services; additional parts of the wholesale portfolio are required.

2. Service Description

The Co-location Service provides the following elements:

- Hosting of a Service Taker's routing and switching equipment within a Tusass PoP.
Supply of power and cooling.
The Service is restricted to equipment required to provide basic routing and switching functionality for the services provided under the Service Taker's licence.
- Hosting of a Service Taker's antennas and outdoor equipment – at a Tusass mast. The Service is restricted to equipment required to provide basic routing and switching functionality for the services provided under the Service Taker's licence.

The Service Taker must provide information of all equipment including expected power consumption that should be installed at the specific Tusass PoP.

3. Geographic Availability

Will be made available at all PoPs where Tusass currently provides wholesale Services. Subject to availability according to current and planned usage.

4. Service Demarcation

The physical boundary of space and power connection specifically allocated by Tusass to the Service Taker and identified by Tusass as a result of a survey.

5. Quality Criteria

The Service Taker is responsible for installation and servicing of the Co-located equipment.

6. Chargeable service activities

The Service Taker will pay Tusass all relevant charges as calculated using the applicable charges for the Service described in this Annex. The charges are detailed in the Price List Annex contained at Annex G to this Agreement.

The Service Taker will be charged for Service activities such as:

- Survey charge
 - A one-off charge for the evaluation of availability of the Co-location Service according to the Service Takers specification.
- Accompanied access
 - A charge for accompanied access to the Co-location premises. This Service is charged by the hour depending on previous given notice, time and weekday.

- Setup charge
 - A one-off charge for the initial provisioning of the Co-location Service.
- Monthly recurring charge
 - A monthly charge for the continued use of the Co-location Service. Charges can be for rack space, mast space, power consumption and cooling etc.
- Service change charge
 - A one-off charge per instance of a Service change. A Service change could be increasing the amount of equipment in the Co-location site.
- Termination charge
 - A one-off charge for the cessation of the Co-location Service.
- Testing resulting in "Fault not Found"
 - If a fault is reported by a Service Taker regarding a Co-location Service and when that Co-location Service is tested by Tusass the Co-location Service is found to meet, or exceed, the specifications detailed in Annex E2, a "Fault Not Found" result would be deemed as the result. In that case, Tusass will charge the Service Taker for the test as indicated under the item "No Fault Found fee" in the Price List Annex at Annex G of this Agreement.
 - Where a fault condition continues to exist the Service Taker may request additional testing to seek to establish the cause of the fault. Charges for this additional testing shall be based on the additional work performed as a result of the request. The process for tackling fault reports is described in the Operations & Maintenance Manual at Annex E2 of this Agreement.
- Cancellation of an order for Co-location Service
 - If at any stage in the provisioning process (after receipt of order and before completion of delivery of the Co-location Service), Service Taker withdraws its order for the Co-location Service, the Service Taker will be charged the full installation charge for the Service originally requested.

7. Technical Description

A technical description of Co-location Service is contained in Annex D2 of this Agreement.

8. Charging

The Service Taker will pay Tusass all relevant charges as calculated using the charges specified in the Price List Annex, Annex G to this Agreement.

Charging of power usage is done according to KWh usage as measured from time to time by Tusass or as estimated in agreement between Tusass and the Service Provider

9. Billing

The Billing arrangements for this Service are set out in Annex B of this Agreement.