

OFFER FOR COLLOCATION 2004

SERVICE DESCRIPTION INTERCONNECT ACCESS

Changes from previous version¹

Added

Paragraph	Remarks	Issue ²

Changed

Paragraph	Remarks	Issue ²
Various	The word “Telco” removed and changed into Service Taker	
Voettekst	Changed version from 2.0 to 2.1	
Various	Colours to various definitions, services and documents	

Removed

Paragraph	Remarks	Issue ²

¹ Grammatical changes have not been indicated.

² See “Reply issues RO2001 collocation 3rd phase.xls”

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1 KPN Telecom Collocation Service for Interconnect Access

1.1 Introduction

- 1.1.1 This document presents the specific service description applicable to the **KPN Telecom Collocation Service for Interconnect Access** provided by KPN to **Service Taker**, as used in the Framework Agreement, Individual Agreements, and supporting manuals and schedules.
- 1.1.2 Service Elements that apply for all of the **KPN Telecom Collocation Services** are presented in **General Service Description**.
- 1.1.3 This document is an 'add-on' to the **General Service Description** and all other general documents.

2 KPN Telecom Collocation Service for Interconnect Access

2.1 Service description

2.1.1 The KPN Telecom Collocation Service for Interconnect Access:

- i) shall be provided by KPN to Service Taker in accordance with the terms and conditions of this Agreement;
- ii) shall consist of a Interconnection Collocation Facility which meets the conditions specified in the Technical Manual;
- iii) shall only be provided to parties in conjunction with Service Taker Network Interconnection Service as defined in the Reference Offering for Interconnect Services; and
- iv) shall be made available by KPN to Service Taker at both local access points (LAP's) and regional access points (RAP's) separately and independently as requested by Service Taker.

2.1.2 The KPN Telecom Collocation Service for Interconnect Access shall only be provided within an existing Service Facility. KPN will not structurally change or build any new Service Facility to provide KPN Telecom Collocation Service for Interconnect Access. Furthermore, KPN is under no obligation to undertake major construction work at an existing Service Facility for the provision of the Services governed by this Agreement.

2.1.3 Interconnection Collocation Space within Interconnection Collocation Rooms shall be allocated on a first-come, first-served basis as described in the Operations and Maintenance Manual.

2.1.4 KPN may classify Interconnection Collocation Space as unavailable if it plans to use the area within three (3) years.

2.1.5 Service Taker shall submit a Request for a Ste Offer in accordance with the Operations and Maintenance Manual prior to ordering the KPN Telecom Collocation Service for Interconnect Access.

2.1.6 KPN will commence work to make Interconnection Collocation Space ready for occupation when:

- i) Service Taker has agreed to the Ste Offer;
- ii) Service Taker has submitted an Order for Collocation in the form of a concluded Individual Agreement for a Collocation Facility, in accordance with the Operations and Maintenance Manual; and
- iii) KPN has received the first instalment of the non-recurring charges as specified in the main text of the Framework

Agreement.

2.2 Service Elements

2.2.1 The **Interconnection Collocation Facility** shall comprise the following **Standard Facilities**:

- i) the **Interconnection Collocation Space** occupied by a minimum of one **Collocation Cabinet Footprint** within a shared **Interconnection Collocation Room** for the installation of **Service Taker Equipment** and connection of the **Fibre Facilities Link**;
- ii) an ESD-safe computer floor, lighting, an electrical earthing point, climate control and cable trays;
- iii) fire detection and protection and on-site ESD safety measures;
- iv) a basic 230V AC power supply for **Non-Operational Equipment**;
- v) KPN tubing required to connect the **Fibre Facilities Link** to the **Operational Equipment**; and
- vi) rights of access and access control for **Service Taker Staff** to enter the **Service Facility** as described in the **Operations and Maintenance Manual**.

2.2.2 The **Interconnection Collocation Facility** shall comprise a number of **Optional Facilities** for **Operational Equipment** that are specified in the **Technical Manual** and are subject to availability at each **Service Facility**. **Service Taker** must select at least one of the following **Optional Facilities**:

- i) 48V DC no-break power supply;
- ii) 230V AC un-monitored power supply; or
- iii) 230V AC monitored power supply.

2.2.3 The **Site Offer** for each **Service Facility** will clarify which **Optional Facilities** are readily installable. Any requests by **Service Taker** for facilities not listed as readily installable in the **Site Offer**, as described within the **Operations and Maintenance Manual**, will be treated as **Non-Standard Facilities** and will be subject to a separate order and agreement between **Service Taker** and KPN.

2.2.4 The **Fibre Facilities Link** for the **Interconnection Collocation Facility** shall be provided in the following way:

- i) KPN shall provide **Service Taker** with two cable tubes from the **Premises Cabling Interface Point** to the boundary of the **Service Facility** in accordance with the **Operations and**

Maintenance Manual and **Technical Manual**;

- ii) KPN shall provide all ducts from the **Premises Cabling Interface Point** to the **Interconnection Collocation Space**;
- iii) **Service Taker** shall provide its own **Fibre Facilities Link** to each of the cable tube provided by KPN at the **Service Facility Boundary**, in accordance with the **Operations and Maintenance Manual**;
- iv) KPN shall bring the **Fibre Facilities Link** through the KPN cable tubes and ducts into the **Interconnection Collocation Room** in accordance with the **Operations and Maintenance Manual**;
- v) the **Service Taker** shall be responsible for laying the fibre cabling inside the **Interconnection Collocation Room** in the indicated ducts and connecting the fibre cabling to their own equipment within the **Interconnection Collocation Facility**; and
- vi) KPN shall facilitate the repositioning of the **Fibre Facilities Link** outside the **Service Facility** boundary if there is a change to the position of the **Fibre Interface Point**. This will only occur in exceptional circumstances.

2.2.5 Diverse and separate routing of the **Fibre Facilities Link** for the **Interconnection Collocation Facility** shall be provided in the following way:

- i) Only in case a **Service Facility** has two **Premises Cabling Interface Points** the provided cable tubes will be diversely and separately routed to two different **Fibre Interchange Points** at the **Service Facility Boundary**;
- ii) In case a **Service Facility** has two separate **Premises Cabling Interface Points** diverse and separate routing of the **Fibre Facilities Link** inside the KPN Building can be requested as a **Non-Standard Facility** at the time of the **Ste Offer Request**;
- iii) In case the **Service Facility** has only one **Premises Cabling Interface Point** the two provided cable tubes will be routed in one gully to one **Fibre Interchange Point** at the **Service Facility Boundary**;
- iv) In case the **Service Facility** has only one **Premises Cabling Interface Point** diverse and separate routing of the **Fibre Facility Link** inside the KPN Building is not possible.

2.2.6 An IS/ RA point for telephony is not part of the collocation **service**. The IS/ RA point can be requested as a retail service from the KPN Retail Account Manager.

2.3 Responsibilities

2.3.1 KPN responsibilities shall include the following in accordance with the **Operations and Maintenance Manual**:

- i) The provision of the **KPN Telecom Collocation Service for Interconnect Access**;
- ii) If so applicable, obtaining and maintaining the necessary licences and approvals, and (on request of **Service Taker**) changing these licences; and
- iii) The notification of **Service Taker** of any decisions to decommission a **Service Facility**.

2.3.2 **Service Taker** responsibilities shall include the following in accordance with the **Operations and Maintenance Manual**:

- i) The ordering of the **KPN Telecom Collocation Service for Interconnect Access**; and
- ii) contacting the **KPN Fault Contact Point** as required to report **Faults**.

2.4 Quality of service

2.4.1 KPN shall provide the **KPN Telecom Collocation Service for Interconnect Access** to the service levels set out in the **Operations and Maintenance Manual** and **Parameter Schedule**.

2.5 Tariffs

2.5.1 The charges payable by **Service Taker** to KPN for the **KPN Telecom Collocation Service for Interconnect Access** are:

- i) in addition to any other charges payable in respect of other **Services** detailed in this **Agreement**; and
- ii) the sum of the non recurring charges, recurring charges and usage charges in accordance with the paragraphs below.

2.5.2 The non-recurring charges for each **Interconnection Collocation Facility** shall include:

- i) a charge for the provision of each of the **Standard Facilities** available for the use of **Service Taker** within the **Service Taker's Interconnection Collocation Space** within an **Interconnection Collocation Facility**.
- ii) A charge for the installation of one or more of the following power supplies for connection to **Operational Equipment**, selected by **Service Taker** as **Optional Facility**:

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- a) 48V DC no break power supply;
- b) 230V AC un-monitored power supply;
- c) 230V AC monitored power supply.

as specified in the **Technical Manual**; and

- iii) a charge for **Non-Standard Facilities**, as required by **Service Taker**, agreed by KPN and subject to bespoke pricing not governed by this Agreement.

2.5.3 The recurring charges for each **Interconnection Collocation Facility** shall include:

- i) a rental charge for the **Standard Facilities**; and
- ii) a usage charge for the **Optional Facilities** selected by **Service Taker**:
 - a) 48V DC no break power supply; and / or
 - b) 230V AC un-monitored power supply; or
 - c) 230V AC monitored power supply.

2.5.4 The charges payable by **Service Taker** to KPN for the **KPN Telecom Collocation Service for Interconnect Access** are specified in the **Specific Tariff Schedule**.

- End of Service Description -