

## **Tariff for Provision of Point-to-Point Connections to Support Development/Deployment of National Quantum-Safe Network for Proof-of-Concept Purpose**

The tariff for the provision of Point-to-Point Connections to support the Requesting Licensee's ("RL") development/deployment of inter-operable National Quantum-Safe Network ("NQSN") for Proof-of-Concept ("POC") purpose ("Tariff Scheme") is only available to RLs which have accepted the terms and conditions of the said Tariff Scheme, and which have duly executed the requisite tariff agreement with NetLink Trust.

NetLink Trust will provision the Point-to-Point Connections under this Tariff Scheme on the following conditions:

- The RL agrees to participate in joint marketing initiatives/programmes with NetLink Trust.
- The RL shall ensure that the Point-to-Point Connections shall not be used for any purpose other than for the development/deployment of inter-operable NQSN for POC purpose ("Permitted Purpose").
- The RL shall submit supporting documentation showing that each Point-to-Point Connection is used only for the Permitted Purpose as part of the order submission.
- The RL shall undertake to submit a termination order upon completion of the said activity, event and/or trial for the Permitted Purpose or twenty-four (24) months from the RFS Date as advised by NLT, whichever is the earlier.
- All ducts and manholes through which NetLink Trust's fibre cables are laid for the purposes of fulfilling the request, shall belong to NetLink Trust. Wherever possible, NetLink Trust shall use its existing ducts and manholes to fulfil a request. Where, in NetLink Trust's sole opinion, NetLink Trust's existing ducts and/or manholes are unable to fulfil a request, NLT shall in its sole discretion determine whether the request may be fulfilled by the digging, trenching, construction and installation of new ducts and/or manholes.
  - (a) In the event that NetLink Trust in its sole discretion determines that the request may be fulfilled by the digging, trenching, construction and installation of new ducts and/or manholes, NetLink Trust shall notify the RL of the same. Upon the RL's confirmation that NetLink Trust should nonetheless fulfil the Request, NetLink Trust shall dig, trench, construct and install such new ducts and/or manholes as NetLink Trust in its sole discretion deems necessary to fulfil the Request, and shall further be entitled to charge the RL for all works undertaken and all costs and expenses incurred in this relation to such new ducts and/or manholes. For the avoidance of doubt, such new ducts and/or manholes shall belong to NetLink Trust.
  - (b) In the event that NetLink Trust in its sole discretion determines that new ducts and/or manholes cannot be dug, trenched, constructed and/or installed to fulfil the request, NetLink Trust shall notify the RL that NetLink Trust will require the assignment and/or transfer of the RL's existing ducts and/or manholes to fulfil the request. Upon the RL's confirmation that NetLink Trust should nonetheless fulfil the request, parties shall negotiate in good faith for the said assignment and/or transfer of the RL's existing

ducts and/or manholes and effect the same by entering into an agreement which shall include the following terms:

- (i) The ducts and/or manholes to be assigned and/or transferred to NetLink Trust free and clear of any and all encumbrances;
  - (ii) The price payable by NetLink Trust to the RL for the said ducts and/or manholes;
  - (iii) That the RL warrants that the relevant ducts and/or manholes are in good working condition, and are free from defect, deformity, damage, breakage and/or blockage; and
  - (iv) That the RL shall do and cause to do all such acts, deeds and things for the purpose of assigning or transferring the relevant ducts and/or manholes in the name and in favour of NetLink Trust.
- The RL shall facilitate NetLink Trust's access to all relevant areas within the relevant building, and all works relating to the provisioning of the Point-to-Point Connection, including but not limited to any subsequent repair, replacement or upgrade of any equipment or facility forming part of the Point-to-Point Connection.
  - No service level guarantees shall apply to the Point-to-Point Connections provisioned under this Tariff Scheme.
  - NetLink Trust reserves the right to change any of the terms and conditions specified herein. Where necessary, NetLink Trust will seek IMDA's prior written approval in accordance with the requirements of the Code of Practice for Competition in the Provision of Telecommunication and Media Services 2022.

## **Number of Point-to-Point Connections**

The RL shall request for no more than twenty (20) Point-to-Point Connections under this Tariff Scheme. For the avoidance of doubt, the RL shall not be allowed to submit replacement connection(s) for the purpose of replacing a Point-to-Point Connection which has been provisioned and subsequently cancelled/terminated during the term of the Tariff Scheme.

## **Offer Period**

The Tariff Scheme is available to RL for a limited period and will expire twelve (12) calendar months from 14 November 2023.

## **Submission Timeframe**

The RL shall submit all requests for the Point-to-Point Connections under this Tariff Scheme within twelve (12) months from the date of execution of the requisite tariff agreement.

## Charges

### 1. Monthly Recurring Charge and One-Time Installation Charge

Description of Charges	Charge (S\$)
Monthly Recurring Charge ("MRC")	For the first twenty-four (24) months from Ready for Service Date, the MRC per Point-to-Point Connection shall be waived.
One-Time Installation Charge ("OTC")	<p>OTC per Point-to-Point Connection comprising (1) fibre strand, with fibre length up to 80 metres from the FTTP Node to the TP shall be waived.</p> <p>Where the fibre length from the existing facilities at each end exceeds 80 metres and/or where digging and/or trenching works are required, additional charges should be imposed on a Cost-Oriented Basis and paid for by the Requesting Licensee.</p> <p>All other costs arising from the Point-to-Point Connection as incurred by NetLink Trust (including but not limited to creation of access panel opening or panel, installation of cable tray, other relevant work and security escort services) shall be separately charged by NetLink Trust on a Cost-Orientated Basis and paid for by the Requesting Licensee.</p>

### 2. Cancellation Charges

Description	Desktop Study	Site Survey Charge	Incidental Charge
Cancellation Charges due to RL's rejection of desktop study report	Waived	Not applicable	Not applicable
Cancellation Charges after acceptance of desktop study report and before commencement of site survey	Waived	Not applicable	Not applicable
Cancellation Charges after acceptance of desktop study and commencement of site survey and before acceptance of the Quotation	Waived	Waived	Not applicable
Cancellation Charges after acceptance of the Quotation by the RL	Waived	Waived	On a Cost-Oriented Basis

### 3. Other Charges

Description	Charge (S\$)
High Level Routing Information	Waived
Fault Investigation Charge	Waived
Charges for Removal of TP and other reinstatement works upon termination of Point-to-Point Connection	Waived