

**SCHEDULE 15**

**CHARGES**

## SCHEDULE 15

### CHARGES

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## SCHEDULE 15

### CHARGES

#### GENERAL:

- (a) The Parties agree to pay the following Charges where applicable in accordance with clauses 5 & 6 of the main body of this ICO Agreement, and the Billing and settlement requirements set out in Schedule 16.
- (b) Except where otherwise indicated, if Charges are expressed to be estimates in this Schedule or elsewhere in this ICO Agreement, OpenNet reserves the right to adjust these Charges from time to time subject to approval from the Authority, and the Parties agree to pay the Charges as adjusted from time to time.
- (c) For the avoidance of doubt, if OpenNet incurs additional costs in relation to the provision of Mandated Services to the Requesting Licensee which cannot otherwise be recovered by OpenNet as a Charge under Schedule 15, OpenNet may recover these costs from the Requesting Licensee in accordance with the procedures set out in the relevant Schedule.
- (d) Where OpenNet has to determine Charges payable by the Requesting Licensee in this Schedule 15 on a one-time and case-by-case basis, OpenNet shall determine the Charges in accordance with the provisions of this ICO Agreement. Where the Requesting Licensee disputes OpenNet's determination of such Charges, the parties shall resolve such dispute in accordance with Schedule 17 of the ICO Agreement.

## 1 RESIDENTIAL END-USER CONNECTION

### 1.1 General

1.1.1 Detailed information on the service offerings for the Residential End-User Connection can be found in Schedule 1 of this ICO Agreement.

1.1.2 The charges listed below are the rates payable for the Residential End-User Connection applicable to both GPON with splitter and OE with active equipment located in the Building MDF Room.

### 1.2 Monthly Recurring Charge Per End-User Connection

DESCRIPTION	CHARGES (\$)
Residential High rise with 1:24 split ratio	
Landed property with 1:24 split ratio	
Residential High rise with 1:1 split ratio	
Landed property with 1:1 split ratio	

### 1.3 Installation Charge

1.3.1 There shall be a one-time Installation Charge payable for per Residential End-User Connection. However, the Installation Charge will be waived unless the home-owner had refused entry to OpenNet's staff or agent the first time. The Installation Charge below applies to per connection where the homes were passed.

1.3.2 The Installation Charge comprises of the charge payable for the Patching Service within the Building MDF Room, onsite manpower charges and cable drop from DP to 1<sup>st</sup> TP.

DESCRIPTION	CHARGES (\$)
Residential High-rise	
Residential Landed	

### 1.4 Patching Charge in the CO

1.4.1 An additional Patching Charge in addition to the Installation Charge will be imposed if patching is required at OpenNet’s FDF in the Central Office. This will be charged at \_\_\_ per patch point.

1.4.2 This patching service will be performed automatically if required. Requesting Licensees will not be required to request separately for this service.

DESCRIPTION	CHARGES (\$\$)
Per Patch Point in the CO	

**1.5 Onsite Charges**

1.5.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**1.6 Cancellation Charge**

1.6.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.

1.6.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

**1.7 Pre-mature Termination Charge**

1.7.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

**1.8 No Fault Found Charge**

1.8.1 No Fault Found will be charged at \_\_\_ per report.

**1.9 Joint Investigation Charge**

1.9.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**1.10 Redundancy Service Charges**

1.10.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 2 NON-RESIDENTIAL END-USER CONNECTION

### 2.1 General

2.1.1 Detailed information on the service offerings for the Non-Residential End-User Connection can be found in Schedule 2 of this ICO Agreement.

2.1.2 The charges listed below are the rates payable for the Non-Residential End-User Connection applicable to both GPON with splitter and OE with active equipment located in the Building MDF Room.

### 2.2 Monthly Recurring Charge Per End-User Connection

DESCRIPTION	CHARGES (\$)
1: 16 split ratio	
1:1 split ratio	

### 2.3 Installation Charges

2.3.1 The one-time Standard Installation Charge includes charges for Patching Service at the Building MDF Room and onsite manpower charges.

2.3.2 Where requested by the Requesting Licensee, the Installation of Network Charge shall be payable for the installation of vertical fibre / in-building cabling, ducting, enclosure and/or cable tray from the FTTB Node to the 1<sup>st</sup> TP of the Non-Residential Premise.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	
Installation of Network Charge	

### 2.4 Patching Charge in the CO

2.4.1 An additional Patching Charge in addition to the Installation Charge will be imposed if patching is required at OpenNet's FDF in the Central Office. This will be charged at \_\_\_ per patch point.

2.4.2 This patching service will be performed automatically if required. Requesting Licensees will not be required to request separately for this service.

DESCRIPTION	CHARGES (\$\$)
Per Patch Point	

**2.5 Onsite Charges**

2.5.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**2.6 Cancellation Charge**

2.6.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.

2.6.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

**2.7 Pre-mature Termination Charge**

2.7.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

**2.8 No Fault Found Charges**

2.8.1 No Fault Found will be charged at \_\_\_ per report.



## 2.9 Joint Investigation Charge

2.9.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## 2.10 Redundancy Service Charges

2.10.1 OpenNet will provide Redundancy Services at the same Monthly Recurring Charge listed above.

**3 NBAP CONNECTION**

**3.1 General**

3.1.1 Detailed information on the service offerings for the NBAP Connection can be found in Schedule 3 of this ICO Agreement.

3.1.2 The charges listed below are the prices payable for the NBAP Connection applicable to both GPON with splitter and OE with the Requesting Licensee’s active equipment located in the Building MDF Room.

**3.2 Monthly Recurring Charge Per NBAP Connection**

DESCRIPTION	CHARGES (\$)
1: 16 split ratio	

**3.3 Installation Charges**

3.3.1 The one-time Standard Installation Charge payable includes charges for Patching Service at the Building MDF Room and onsite manpower charges.

3.3.2 There will also be a one-time charge payable for digging/trenching work done in order to lay the ducts. This charge will be cost-oriented and determined on a case-by-case basis depending on the necessary work scope.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	
Digging/Trenching Work	

**3.4 Patching Charge**

3.4.1 An additional Patching Charge in addition to the Installation Charge will be imposed if patching is required at OpenNet’s FDF in the Central Office. This will be charged at \_\_\_ per patch point.

3.4.2 This patching service will be performed automatically if required. Requesting Licensees will not be required request separately for this service.

DESCRIPTION	CHARGES (\$\$)
Per Patch Point	

### 3.5 Onsite Charges

3.5.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

### 3.6 Cancellation Charges

3.6.1 In the event that the Requesting Licensee fails to provide its acceptance of the Service Activation Period and/or agreement to pay the one-time installation charge in accordance with clause 5.12 of Schedule 11, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge and any Project Study Fee incurred by OpenNet.

3.6.2 In the event that the Requesting Licensee decides to cancel its Request before the RFS date but after its acceptance of the Service Activation Period and agreement to pay the one-time installation Charge, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge, any Project Study Fee incurred by OpenNet and the charge payable for digging/trenching work.

### 3.7 Pre-mature Termination Charge

3.7.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

### 3.8 No Fault Found Charge

3.8.1 No Fault Found will be charged at \_\_\_ per report.

3.8.2 Trouble Report generation will be charged at \_\_\_ per report.

### 3.9 Joint Investigation Charge

3.9.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

### 3.10 Redundancy Service Charges

3.10.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 4 CO TO CO CONNECTION

### 4.1 General

4.1.1 Detailed information on the service offerings for the CO to CO Connection can be found in Schedule 4 of this ICO Agreement.

4.1.2 The charges listed below are the charges payable for per segment of CO to CO Connection.

### 4.2 Monthly Recurring Charge Per Segment Connection

DESCRIPTION	CHARGES (\$)
Per segment fibre	

### 4.3 Standard Installation Charge

4.3.1 The one-time Standard Installation Charge payable includes charges for Patching Service at the CO and onsite manpower.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	

### 4.4 Onsite Charges

4.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**4.5 Cancellation Charge**

- 4.5.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.
- 4.5.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

**4.6 Pre-mature Termination Charge**

- 4.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

**4.7 No Fault Found Charge**

- 4.7.1 No Fault Found will be charged at \_\_\_ per report.

**4.8 Joint Investigation Charge**

- 4.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**4.9 Redundancy Service Charges**

- 4.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 5 CO TO BUILDING MDF ROOM CONNECTION

### 5.1 General

5.1.1 Detailed information on the service offerings for the CO to Building MDF Room Connection can be found in Schedule 5 of this ICO Agreement.

5.1.2 The charges listed below are the prices payable for per segment of CO to Building MDF Room Connection.

### 5.2 Monthly Recurring Charge Per Segment Connection

DESCRIPTION	CHARGES (\$)
Per segment fibre	

### 5.3 Standard Installation Charge

5.3.1 The Standard Installation Charge includes charges for Patching Service at the CO and at the Building MDF Room, and onsite manpower.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	

### 5.4 Onsite Charges

5.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**5.5 Cancellation Charge**

- 5.5.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.
- 5.5.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

**5.6 Pre-mature Termination Charge**

- 5.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

**5.7 No Fault Found Charge**

- 5.7.1 No Fault Found will be charged at \_\_\_ per report.

**5.8 Joint Investigation Charge**

- 5.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**5.9 Redundancy Service Charges**

- 5.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.



## 6 BUILDING MDF ROOM TO FTTB NODE CONNECTION

### 6.1 General

6.1.1 Detailed information on the service offerings for the Building MDF Room to FTTB Node Connection can be found in Schedule 6 of this ICO Agreement.

6.1.2 The charges listed below are the prices payable for per segment of Building MDF Room to FTTB Node Connection.

### 6.2 Monthly Recurring Charge Per Segment Connection

DESCRIPTION	CHARGES (\$)
Per segment fibre	

### 6.3 Standard Installation Charge

6.3.1 The Standard Installation Charge includes charges for Patching Service at the Building MDF Room and at the FTTB Node and onsite manpower charges.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	

### 6.4 Onsite Charges

6.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## **6.5 Cancellation Charge**

- 6.5.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.
- 6.5.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

## **6.6 Pre-mature Termination Charge**

- 6.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

## **6.7 No Fault Found Charge**

- 6.7.1 No Fault Found will be charged at \_\_\_ per report.

## **6.8 Joint Investigation Charge**

- 6.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

<b>PERIOD</b>	<b>TIME</b>	<b>RATE (\$\$/hr)</b>
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## **6.9 Redundancy Service Charges**

- 6.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 7 FTTB NODE TO DP CONNECTION

### 7.1 General

- 7.1.1 Detailed information on the service offerings for the FTTB to DP Connection can be found in Schedule 7 of this ICO Agreement.
- 7.1.2 The charges listed below are the prices payable per segment of FTTB Node to DP Connection.

### 7.2 Monthly Recurring Charge Per Segment Connection

DESCRIPTION	CHARGES (\$\$)
Per Segment Fibre (Residential)	
Per Segment Fibre (Non-Residential)	

### 7.3 Installation Charges

- 7.3.1 The Standard Installation Charge will include Patching Service at the FTTB Node and at the DP, onsite manpower and patch cable charges.
- 7.3.2 Where OpenNet has not rolled out its Network to the DP for the Non-Residential Building, the Installation of Network Charge is applicable for the installation of vertical fibre / in-building cabling, ducting, enclosure and/or cable tray from the FTTB Node to the DP. This Charge will be cost-oriented and determined on a case-by-case basis depending on the necessary work scope.

DESCRIPTION	CHARGES (\$\$)
Standard Installation Charge (Residential)	
Standard Installation Charge (Non-Residential)	
Installation of Network Charge	

### 7.4 Onsite Charges

- 7.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two

hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

### 7.5 Cancellation Charge

7.5.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.

7.5.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

### 7.6 Pre-mature Termination Charge

7.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

### 7.7 No Fault Found Charge

7.7.1 No Fault Found will be charged at \_\_\_ per report.

### 7.8 Joint Investigation Charge

7.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$/hr)
Monday to Friday	9.00am to 5.00pm	

Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## **7.9 Redundancy Service Charges**

7.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 8 BUILDING MDF ROOM TO RESIDENTIAL PREMISE CONNECTION

### 8.1 General

8.1.1 Detailed information on the service offerings for the Building MDF Room to Residential Premise Connection can be found in Schedule 8 of this ICO Agreement.

8.1.2 The charges listed below are the rates payable for per segment of Building MDF Room to Residential Premise Connection.

### 8.2 Monthly Recurring Charge Per Segment Connection

DESCRIPTION	CHARGES (\$)
Per Segment Fibre	

### 8.3 Installation Charge

8.3.1 The Installation Charge is waived unless the home-owner refused entry to OpenNet's staff or agent the first time. The Installation Charges below apply per connection where the homes were passed.

8.3.2 The Installation Charge includes Patching Service at the Building MDF Room and onsite manpower and cable drop from DP to 1<sup>st</sup> TP.

DESCRIPTION	CHARGES (\$)
Residential High-rise	
Residential Landed	

### 8.4 Onsite Charges

8.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**8.5 Cancellation Charge**

8.5.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.

8.5.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

**8.6 Pre-mature Termination Charge**

8.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

**8.7 No Fault Found Charge**

8.7.1 No Fault Found will be charged at \_\_\_ per report.

**8.8 Joint Investigation Charge**

8.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	

Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

**8.9 Redundancy Service Charges**

8.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.



**9 BUILDING MDF ROOM TO NON-RESIDENTIAL PREMISE CONNECTION**

**9.1 General**

9.1.1 Detailed information on the service offerings for the Building MDF Room to Non-Residential Premise Connection can be found in Schedule 9 of this ICO Agreement.

9.1.2 The charges listed below are the rates payable for per segment of Building MDF Room to Non-Residential Premise Connection.

**9.2 Monthly Recurring Charge Per Segment Connection**

DESCRIPTION	CHARGES (\$)
Per Segment Fibre	

**9.3 Installation Charges**

9.3.1 The Standard Installation Charge includes charges for Patching Service at the Building MDF Room and onsite manpower charges.

9.3.2 The Installation of Network Charge includes installation of vertical fibre / in-building cabling, ducting, enclosure, cable tray from the FTTB Node to the 1<sup>st</sup> TP of the Non-Residential Premise. This Charge will be cost-oriented and determined on a case-by-case basis depending on the necessary work scope.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	
Installation of Network Charge	

**9.4 Onsite Charges**

9.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet’s staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## 9.5 Cancellation Charge

- 9.5.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.
- 9.5.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge for the requested service.

## 9.6 Pre-mature Termination Charge

- 9.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

## 9.7 No Fault Found Charge

- 9.7.1 No Fault Found will be charged at \_\_\_ per report.

## 9.8 Joint Investigation Charge

- 9.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	

Sundays and Public Holidays	Throughout	
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**9.9 Redundancy Service Charges**

9.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 10 CO TO NBAP DP CONNECTION

### 10.1 General

10.1.1 Detailed information on the service offerings for the CO to NBAP DP Connection can be found in Schedule 10 of this ICO Agreement.

10.1.2 The charges listed below are the rates payable for per segment of CO to NBAP DP Connection.

### 10.2 Monthly Recurring Charge Per Segment Connection

DESCRIPTION	CHARGES (\$)
Per Segment Fibre	

### 10.3 Installation Charges

10.3.1 The one-time Standard Installation Charge includes Patching Services at the CO and NBAP DP and onsite manpower.

10.3.2 There will also be a one-time charge payable for digging/trenching work done in order to lay the ducts. This charge will be cost-oriented and determined on a case-by-case basis depending on the necessary work scope.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	
Digging/Trenching Work	

### 10.4 Onsite Charges

10.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## 10.5 Cancellation Charges

10.5.1 In the event that the Requesting Licensee fails to provide its acceptance of the Service Activation Period and/or agreement to pay the one-time installation charge in accordance with clause 5.12 of Schedule 10, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge and any Project Study Fee incurred by OpenNet.

10.5.2 In the event that the Requesting Licensee decides to cancel its Request before the RFS date but after its acceptance of the Service Activation Period and agreement to pay the one-time installation Charge, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge, any Project Study Fee incurred by OpenNet and the charge payable for digging/trenching work.

## 10.6 Pre-mature Termination Charge

10.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

## 10.7 No Fault Found Charge

10.7.1 No Fault Found will be charged at \_\_\_ per report.

10.7.2 Trouble Report generation will be charged at \_\_\_ per report.

## 10.8 Joint Investigation Charge

10.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the

first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

<b>PERIOD</b>	<b>TIME</b>	<b>RATE (S\$/hr)</b>
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## **10.9 Redundancy Service Charges**

10.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 11 NBAP DP TO NBAP TP CONNECTION

### 11.1 General

11.1.1 Detailed information on the service offerings for the NBAP DP to NBAP TP Connection can be found in Schedule 11 of this ICO Agreement.

11.1.2 The charges listed below are the rates payable for per segment of NBAP DP to NBAP TP Connection.

### 11.2 Monthly Recurring Charge Per Segment Connection

DESCRIPTION	CHARGES (\$)
Per Segment Fibre	

### 11.3 Installation Charges

11.3.1 The one-time Standard Installation Charge includes Patching Service at the NBAP DP and onsite manpower.

11.3.2 There will also be a one-time charge payable for digging/trenching work done in order to lay the ducts. This charge will be cost-oriented and determined on a case by case basis depending on the necessary work scope.

DESCRIPTION	CHARGES (\$)
Standard Installation Charge	
Digging/Trenching Work	

### 11.4 Onsite Charges

11.4.1 OpenNet will charge for every onsite visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.

PERIOD	TIME	RATE (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## 11.5 Cancellation Charges

11.5.1 In the event that the Requesting Licensee fails to provide its acceptance of the Service Activation Period and/or agreement to pay the one-time installation charge in accordance with clause 5.12 of Schedule 11, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge and any Project Study Fee incurred by OpenNet.

11.5.2 In the event that the Requesting Licensee decides to cancel its Request before the RFS date but after its acceptance of the Service Activation Period and agreement to pay the one-time installation Charge, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge, any Project Study Fee incurred by OpenNet and the charge payable for digging/trenching work.

## 11.6 Pre-mature Termination Charge

11.6.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

## 11.7 No Fault Found Charge

11.7.1 No Fault Found will be charged at \_\_\_ per report.

## 11.8 Joint Investigation Charge

11.8.1 OpenNet will charge for every joint investigation visit according to the time spent by OpenNet's staff. There will be a minimum charge of \_\_\_ per visit per staff up to the first two hours. Subsequent hour blocks spent will be charged according to the rates listed below.



PERIOD	TIME	RATE (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	

## 11.9 Redundancy Service Charges

11.9.1 OpenNet will provide Redundancy Service at the same Monthly Recurring Charge listed above.

## 12 CO-LOCATION SERVICE

### 12.1 General

12.1.1 Detailed information on the service offerings for the Co-Location Service can be found in Schedule 12 of this ICO Agreement.

12.1.2 The charges listed below are applicable for Co-Location Service in the Central Office.

### 12.2 Co-location Space

12.2.1 Depending on the term of the licence requested by the Requesting Licensee, different monthly rates shall be payable. The respective rates for the different length of terms are listed in the table below.

DESCRIPTION	CHARGES (\$)
Per Square Meter (for 25 year term)	
Per Square Meter (for 2 year term)	

### 12.3 Power Charges

12.3.1 OpenNet will provide power to the end-users. There will be a minimum of 13 fused amp for AC and 20 fused amp for DC.

DESCRIPTION	CHARGES (\$)
Per Fused Amp	

### 12.4 Ordering Charge

12.4.1 Each Co-location Request will be charged at \_\_\_\_\_. This charge will be payable even if the order is rejected.

DESCRIPTION	CHARGES (\$)
Per Order (even if rejected)	

### 12.5 Project Study

12.5.1 Project study charges will be cost-oriented and determined on a case-by-case basis depending on the necessary work scope.

**12.6 Site Preparation & Installation Charge**

12.6.1 Site Preparation & Installation will include site preparation work (M&E works); the termination of Transmission Tie Cables to Requesting Licensee’s FDF and charges for acquiring permits (where necessary) from the Fire Safety Bureau and Building & Construction Authority.

12.6.2 This Charge will be cost-oriented and calculated on a case-by-case basis depending on the necessary work scope.

**12.7 Onsite Charges**

12.7.1 OpenNet will provide supervision of onsite work and escort services. This service will be charged according to the time spend by OpenNet’s staff. The detailed breakdown of the rates are listed in the table below.

PERIOD	CHARGE (S\$)
During Office Hours (Monday to Friday 9.00am to 5.00pm)	(min of 2hrs)
After Office Hours (Monday to Friday after 5.00pm)	(min of 2hrs)
Saturday	(min of 4hrs)
Sunday (requiring less than 4 hrs)	(per activation)
Sunday (requiring more than 4 hrs)	(per activation)
Public Holidays	(per activation)

12.7.2 In addition to the charges stated above, the Requesting Licensee will have to reimburse OpenNet for the transport claims of its staff.

**12.8 Physical Access/ Emergency Physical Access Charge**

12.8.1 This Charge will be cost-oriented and determined on a case-by-case basis depending on the necessary work scope.

## 12.9 Updating Access List Charge

DESCRIPTION	CHARGES (\$\$)
Per Update	

## 12.10 Co-location Equipment Modification Charges

12.10.1 This Charge will be cost-oriented and calculated on a case-by-case basis depending on the necessary work scope.

## 12.11 Termination Charges

12.11.1 Termination of the Co-location Service involves:

12.11.1.1.1 Reinstatement of the Co-location Space;

12.11.1.1.2 Removal of Patching Service;

12.11.1.1.3 Recovery of equipment (including the Transmission Tie Cable from the Co-location Space)

12.11.2 This Charge will be cost-oriented and calculated on a case-by-case basis depending on the necessary work scope.

## 12.12 Pre-mature Termination Charge

12.12.1 Pre-mature termination of service contracts will be liable to charges at 100% of the remaining contractual value.

## 12.13 Reconnection Charge

12.13.1 The Reconnection Charge will be applicable in the event of the lifting of suspension of the ICO Agreement or Schedule 12, and will be charged on a per request per Central Office basis.

12.13.2 This Charge will be cost-oriented and calculated on a case-by-case basis depending on the necessary work scope.

**12.14 Fibre Splicing Charge**

12.14.1 The Fibre Splicing Charge is applicable for termination of the Transmission Tie Cable at the Requesting Licensee’s FDF in its Co-location Space.

<b>DESCRIPTION</b>	<b>CHARGES (\$) Exclude materials</b>
Fibre Splicing at the Requesting Licensee’s FDF	

**12.15 No Fault Found Charge**

12.15.1 Same as Onsite Charges.

**12A. QP TO QP INTERCONNECTION SERVICE**

**12A.1 General**

12A.1.1 Detailed information on the service offerings for the QP to QP Interconnection Service can be found in Schedule 12A of this ICO Agreement.

12A.1.2 The charges listed below are applicable for the QP to QP Interconnection Service.

**12A.2 Request Charge**

12A.2.1 Each QP to QP Interconnection Request will be charged at \_\_. This charge will be payable even if the order is rejected.

DESCRIPTION	CHARGES (\$)
Per Request (even if rejected)	

**12A.3 Project Study**

12A.3.1 Project study charges will be cost-oriented and determined on a case-by-case basis depending on the necessary work scope.

**12A.4 Site Preparation & Installation Charge**

12A.4.1 Site Preparation & Installation will include site preparation work (M&E works); setting up direct connections between two Qualifying Persons and charges for acquiring permits (where necessary) from the Fire Safety Bureau and Building & Construction Authority.

12A.4.2 This Charge will be cost-oriented and calculated on a case-by-case basis depending on the necessary work scope.

**12A.5 Onsite Charges**

12A.5.1 OpenNet will provide supervision of onsite work and escort services. This service will be charged according to the time spend by OpenNet’s staff. The detailed breakdown of the rates are listed in the table below.

<b>PERIOD</b>	<b>CHARGE (S\$)</b>
During Office Hours (Monday to Friday 9.00am to 5.00pm)	(min of 2hrs)
After Office Hours (Monday to Friday after 5.00pm)	(min of 2hrs)
Saturday	(min of 4hrs)
Sunday (requiring less than 4 hrs)	(per activation)
Sunday (requiring more than 4 hrs)	(per activation)
Public Holidays	(per activation)

12A.5.2 In addition to the charges stated above, the Requesting Licensee will have to reimburse OpenNet for the transport claims of its staff.

**13 PATCHING SERVICE**

**13.1 General**

13.1.1 Detailed information on the service offerings for the Patching Service can be found in Schedule 13 of this ICO Agreement.

**13.2 Ordering Charge**

13.2.1 The Ordering Charge is applicable per PSAR Form or PSDR Form submitted to OpenNet.

DESCRIPTION	CHARGES (\$\$)
Per Order	

**13.3 Patching Charge**

13.3.1 The Patching Service provided by OpenNet will be charged by per patch point per Patch Cable. The amount payable will depend on the Patching Location.

DESCRIPTION	CHARGES (\$\$)
CO	
MDF Room	
FTTB Node	
NBAP DP	

**13.4 Termination Charge**

13.4.1 The deactivation of the Patching Service and the removal of the relevant Patch Cable will be charged by per patch point per Patch Cable. The amount payable will depend on the Patching Location.

DESCRIPTION	CHARGES (\$\$)
CO	
MDF Room	
FTTB Node	



NBAP DP	
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