

APPENDIX 16

DIRECTED AMENDMENTS TO SCHEDULE 15

SCHEDULE 15

CHARGES

SCHEDULE 15

CHARGES

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Schedule 15 should reflect OpenNet's one-time charge for the user account created for access to information relating to Mandated Services.

Accordingly, IDA directs OpenNet to amend Schedule 15 (Charges) in the manner specified above.

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.

CLAUSE 1.1.2 – APPROVED

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.

CLAUSE 1.2 – DIRECTED AMENDMENTS

1.2 Monthly Recurring Charge Per End-User Connection

DESCRIPTION	CHARGES (\$\$)
High-Rise Residential Building with 1:24 split ratio	
Landed Residential Premise with 1:24 split ratio	
High-Rise Residential Building with 1:1 split ratio	
Landed Residential Premise with 1:1 split ratio	

For clarity and consistency with other clauses in this Schedule 15 (e.g. clause 2.2), IDA directs OpenNet to amend this clause 1.2 to delete references to “High-Residential Building” and “Land Residential Premise” in the manner specified above.

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.

CLAUSE 1.3.2 – DIRECTED AMENDMENTS

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 1st TP.

DESCRIPTION	CHARGES (\$\$)
High-Rise Residential Building/ <u>Non-Residential Building</u>	
Landed Residential Premise	

For clarity, clause 1.3.2 should reflect that the Installation Charge is also applicable to a Residential Premise within a Non-Residential Building.

Accordingly, IDA directs OpenNet to amend this clause 1.3.2 in the manner specified above.

1.4 Patching Charge in the CO

CLAUSE 1.4.1 – DIRECTED AMENDMENTS

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 patching service will be performed automatically if required. Requesting Licensees will not be required to request separately for this service. This will be charged at ___ *per patch point per Patch Cable, irrespective of whether there are one (1) or two (2) patch points per Patch Cable.*

DESCRIPTION	CHARGES (\$\$)
<u>Per Patch Point Per Patch Cable</u>	

IDA considers that there is merit to make clear that the same Patching Charge applies whether there is one (1) or two (2) patch points per Patch Cable.

Accordingly, IDA directs OpenNet to amend this clause 1.4.1 in the manner specified above.

CLAUSE 1.5 - DIRECTED AMENDMENTS

1.5 Installation of Internal Cabling Charge

1.5.1 *OpenNet may levy a charge for installation of internal cabling that exceeds fifteen (15) metres, measured from the point of entry to the Residential Premise to the First Termination Point, at ___ per five (5) metres.*

IDA refers to IDA's 3 July 2009 Directed Modifications specifying that clause 6.3 of Schedule 1 of this ICO Agreement is subject to further modifications to reflect the final billing arrangement.

Accordingly, IDA directs OpenNet to insert this clause 1.5 as a consequential amendment to reflect the charge that OpenNet may impose on the Requesting Licensee if the owner of the Residential Premises requests for installation of internal cabling that exceeds fifteen (15) metres.

1.51.6 Onsite Charges

CLAUSE 1.6.1 – APPROVED

1.5.41.6.1 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 to 9.00am the next day	
Saturday	9.00 am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

1.61.7 Cancellation Charge

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

CLAUSE 1.7.2 – DIRECTED AMENDMENS

1.6.21.7.2 The Cancellation Charge shall be at the same rate as the Installation Charge and the charge for installation of internal cabling exceeding fifteen (15) metres (where applicable) for the requested service.

For clarity, OpenNet may also recover the charge for installation of internal cabling exceeding fifteen (15) metres from the cancellation charges, where applicable.

Accordingly, IDA directs OpenNet to amend this clause 1.7.2 in the manners specified above.

1.7.1.8 Pre-mature Termination Charge

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

1.8.1.9 No Fault Found Charge

1.8.1.9.1 No Fault Found will be charged at ___ per report.

1.9.1.10 Joint Investigation Charge

CLAUSE 1.10.1 – APPROVED

1.9.1.10.1 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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

1.10.1.11 Redundancy Service Charges

1.10.1.11.1 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.

CLAUSE 2.1.2 – APPROVED

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.

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.

FORMER CLAUSE 2.3.2 – DIRECTED AMENDMENTS

~~2.3.2 Cost based charging will be imposed for the installation of network from nearest Building MDF Room to FTTB Node of a Non-Residential Building where OpenNet was previously refused access to the FTTB Node for that Non-Residential Building.~~

As stipulated in Section 3.5(a) of NetCo Interconnection Code 2009, OpenNet should recover the charges for the installation of network from nearest Building MDF Room to FTTB Node of a Non-Residential Building where OpenNet was previously refused access to the FTTB Node for that Non-Residential Building, directly from the owner or Management Committee of the Non-Residential Building instead of through the Requesting Licensee.

Accordingly, IDA directs OpenNet to delete clause 2.3.2 in its entirety.

2.3.3.2 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 1st TP of the Non-Residential Premise.

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

2.4 Patching Charge in the CO

CLAUSE 2.4.1 – DIRECTED AMENDMENTS

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 patching service will be performed automatically if required. Requesting Licensees will not be required to request separately for this service. This will be charged at ___ ~~per patch point per Patch Cable~~, irrespective of whether there are one (1) or two (2) patch points per Patch Cable.

DESCRIPTION	CHARGES (\$\$)
Per Patch Point <u>Per Patch Cable</u>	

IDA considers that there is merit to make clear that the same Patching Charge applies whether there is one (1) or two (2) patch points per Patch Cable.

Accordingly, IDA directs OpenNet to amend this clause 2.4.1 in the manner specified above.

2.5 Onsite Charges

CLAUSE 2.5.1 – APPROVED

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 to 9.00am the next day	

Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 2.9.1 – APPROVED

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 (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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.

CLAUSE 3.1.2 – APPROVED

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.

3.2 Monthly Recurring Charge Per NBAP Connection

DESCRIPTION	CHARGES (\$)
1: 16 split ratio	

3.3 Installation Charges

CLAUSE 3.3.1 – APPROVED

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

CLAUSE 3.4.1 – DIRECTED AMENDMENTS

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

charged at ___ per patch point per Patch Cable, irrespective of whether there are one (1) or two (2) patch points per Patch Cable.

DESCRIPTION	CHARGES (\$\$)
<u>Per Patch Point Per Patch Cable</u>	

IDA considers that there is merit to make clear that the same Patching Charge applies whether there is one (1) or two (2) patch points per Patch Cable.

Accordingly, IDA directs OpenNet to amend this clause 3.4.1 in the manner specified above.

3.5 Onsite Charges

CLAUSE 3.5.1 – APPROVED

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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

3.6 Cancellation Charges

CLAUSE 3.6.1 – DIRECTED AMENDMENTS

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.~~10~~11 of Schedule 3, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge and any other incidental costs and/or expenses which ~~have been or will be~~ are reasonably incurred by OpenNet in connection with the evaluation of the cancelled Request (to be recovered on a cost-oriented basis).

OpenNet should not include any incidental costs and/or expenses incurred by OpenNet before the Requesting Licensee has provided its acceptance of the service activation period and/or agreement to pay the one-time installation charges in the cancellation charges, unless they are reasonably incurred in connection with the evaluation of the Request. In addition, such costs and/or expenses should only be recovered from the cancellation charges on a cost-oriented basis. Lastly, "clause 5.10 in Schedule 3" should be renumbered as "clause 5.11 in Schedule 3" as a consequence of IDA's Directed Amendments to Schedule 3.

Accordingly, IDA directs OpenNet to amend this clause 3.6.1 in the manner specified above.

CLAUSE 3.6.2 – DIRECTED AMENDMENTS

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 ~~i~~Installation Charge, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge, the charge payable for digging/trenching work and any other incidental costs and/or expenses which ~~have been or will be~~ are ~~reasonably~~ incurred by OpenNet in connection with the cancelled Request (to be recovered on a cost-oriented basis).

OpenNet shall only recover incidental costs and/or expenses, which it has reasonably incurred in connection with the cancelled Request, on a cost-oriented basis.

Accordingly, IDA directs OpenNet to amend this clause 3.6.2 in the manner specified above.

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.

CLAUSE 3.8.2 – DIRECTED AMENDMENTS

3.8.2 Trouble Report generation ([at Requesting Licensee's request](#)) will be charged at ___ per report.

[IDA considers that there is merit to make clear that the Trouble Report shall be generated by OpenNet only at the Requesting Licensee's request.](#)

[Accordingly, IDA directs OpenNet to amend this clause 3.8.2 in the manner specified above.](#)

3.9 Joint Investigation Charge

[CLAUSE 3.9.1 – APPROVED](#)

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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

[CLAUSE 4.4.1 – APPROVED](#)

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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 4.8.1 – APPROVED

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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

[CLAUSE 5.4.1 – APPROVED](#)

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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 5.8.1 – APPROVED

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 (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 6.4.1 – APPROVED

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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 6.8.1 – APPROVED

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.

PERIOD	TIME	RATE (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

7.4 Onsite Charges

[CLAUSE 7.4.1 – APPROVED](#)

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 (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 7.8.1 – APPROVED

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 (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	

Sundays and Public Holidays	12.00am to 9.00am the next day	
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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.

[CLAUSE 8.3.2 – DIRECTED AMENDMENTS](#)

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

DESCRIPTION	CHARGES (\$)
High-Rise Residential Building/ <u>Non-Residential Building</u>	
Landed Residential Premise	

[For clarity, clause 8.3.2 should reflect that the Installation Charge is also applicable to a Residential Premise within a Non-Residential Building.](#)

[Accordingly, IDA directs OpenNet to amend this clause 8.3.2 in the manner specified above.](#)

[CLAUSE 8.4 – DIRECTED AMENDMENTS](#)

[8.4 Installation of Internal Cabling Charge](#)

8.4.1 OpenNet may charge for installation of internal cabling that exceeds fifteen (15) metres at _____ per five (5) metres

IDA refers to IDA's 3 July 2009 Directed Modifications specifying that clause 6.3 of Schedule 8 of this ICO Agreement is subject to further modifications to reflect the final billing arrangement.

Accordingly, IDA directs OpenNet to insert this clause 8.4 as a consequential amendment to reflect the charge that OpenNet may impose on the Requesting Licensee if the owner of the Residential Premise requests for installation of internal cabling that exceeds fifteen (15) metres.

8.48.5 Onsite Charges

CLAUSE 8.5.1 – APPROVED

8.4-48.5.1 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 (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

8.58.6 Cancellation Charge

8.5-48.6.1 OpenNet will charge for cancellation of any Request submitted by the Requesting Licensee before the RFS date.

8.5-28.6.2 The Cancellation Charge shall be at the same rate as the respective Installation Charge and the charge for installation of internal cabling exceeding fifteen (15) metres (where applicable) for the requested service.

For clarity, OpenNet may also recover the charge for installation of internal cabling exceeding fifteen (15) metres from the cancellation charges, where applicable.

Accordingly, IDA directs OpenNet to amend this clause 8.6.2 in the manners specified above.

8.68.7 Pre-mature Termination Charge

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

8.78.8 No Fault Found Charge

8.7.48.8.1 No Fault Found will be charged at ___ per report.

8.88.9 Joint Investigation Charge

CLAUSE 8.9.1 – APPROVED

8.8.48.9.1 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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

8.98.10 Redundancy Service Charges

8.9.48.10.1 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.

CLAUSE 9.3.2 – DIRECTED AMENDMENTS

9.3.2 The Installation of Network Charge includes installation of vertical fibre / in-building cabling, ducting, enclosure, cable tray from the [Building MDF Room FTTB Node](#) to the 1st 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	

The reference to “FTTB Node” should be replaced by “Building MDF Room”.

Accordingly, IDA directs OpenNet to amend this clause 9.3.2 in the manner specified above.

9.4 Onsite Charges

CLAUSE 9.4.1 – APPROVED

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 (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 9.8.1 – APPROVED

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 (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 10.4.1 – APPROVED

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 to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

10.5 Cancellation Charges

CLAUSE 10.5.1 – DIRECTED AMENDMENTS

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~~1~~ of Schedule 10, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge and any other incidental costs and/or expenses which ~~have been or will be~~are reasonably incurred by OpenNet in connection with the evaluation of the cancelled Request (to be recovered on a cost-oriented basis).

OpenNet should not include any incidental costs and/or expenses incurred by OpenNet before the Requesting Licensee has provided its acceptance of the service activation period and/or agreement to pay the one-time installation charges in the cancellation charges, unless they are reasonably incurred in connection with the evaluation of the Request. In addition, such costs and/or expenses should only be recovered from the cancellation charges on a cost-oriented basis. Lastly, “clause 5.12 in Schedule 10” should be renumbered as “clause 5.11 in Schedule 10” as a consequence of IDA’s Directed Amendments to Schedule 10.

Accordingly, IDA directs OpenNet to amend this clause 10.5.1 in the manner specified above.

CLAUSE 10.5.2 – DIRECTED AMENDMENTS

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 ~~i~~Installation Charge, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge, the charge payable for digging/trenching work and any other incidental costs and/or

expenses which ~~have been or will be~~ are reasonably incurred by OpenNet in connection with the cancelled Request (to be recovered on a cost-oriented basis).

OpenNet shall only recover incidental costs and/or expenses, which it has reasonably incurred in connection with the cancelled Request, on a cost-oriented basis.

Accordingly, IDA directs OpenNet to amend this clause 10.5.2 in the manner specified above.

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.

CLAUSE 10.7.2 – DIRECTED AMENDMENTS

10.7.2 Trouble Report generation (at Requesting Licensee’s request) will be charged at ___ per report.

IDA considers that there is merit to make clear that the Trouble Report shall be generated by OpenNet only at the Requesting Licensee’s request.

Accordingly, IDA directs OpenNet to amend this clause 10.7.2 in the manner specified above.

10.8 Joint Investigation Charge

CLAUSE 10.8.1 – APPROVED

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.

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

Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 11.4.1 – APPROVED

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 (\$\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	

Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

11.5 Cancellation Charges

CLAUSE 11.5.1 – DIRECTED AMENDMENTS

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 5.120 of Schedule 11, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge and any other incidental costs and/or expenses which ~~have been or will be~~ are reasonably incurred by OpenNet in connection with the evaluation of the cancelled Request (to be recovered on a cost-oriented basis).

OpenNet should not include any incidental costs and/or expenses incurred by OpenNet before the Requesting Licensee has provided its acceptance of the service activation period and/or agreement to pay the one-time installation charges in the cancellation charges, unless they are reasonably incurred in connection with the evaluation of the Request. In addition, such costs and/or expenses should only be recovered from the cancellation charges on a cost-oriented basis. Lastly, clause “5.12 in Schedule 11” should be renumbered as “clause 5.10 in Schedule 11” as a consequence of IDA’s Directed Amendments to Schedule 11.

Accordingly, IDA directs OpenNet to amend this clause 11.5.1 in the manner specified above.

CLAUSE 11.5.2 – DIRECTED AMENDMENTS

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 ~~i~~Installation Charge, the Requesting Licensee shall be liable to cancellation charges which shall include the Standard Installation Charge, the charge payable for digging/trenching work and any other incidental costs and/or expenses which ~~have been or will be~~ are reasonably incurred by OpenNet in connection with the cancelled Request (to be recovered on a cost-oriented basis).

OpenNet shall only recover incidental costs and/or expenses, which it has reasonably incurred in connection with the cancelled Request, on a cost-oriented basis.

Accordingly, IDA directs OpenNet to amend this clause 11.5.2 in the manner specified above.

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

CLAUSE 11.8.1 – APPROVED

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 (S\$/hr)
Monday to Friday	9.00am to 5.00pm	
Monday to Friday	After 5.00pm to 9.00am the next day	
Saturday	9.00am to 1.00pm	
Saturday	After 1.00pm to 12.00am the next day	
Sundays and Public Holidays	12.00am to 9.00am the next day	

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

CLAUSE 12.2.1 – APPROVED

12.2.1 Depending on the term of the licence requested by the Requesting Licensee, different monthly rates shall be payable. This cost is charged based on the equipment footprint, provided always that the Requesting Licensee has complied fully with all the requirements contained in Schedule 12.

CLAUSE 12.3 – DIRECTED AMENDMENTS

12.2.2 The respective rates for the different length of terms are listed in the table below.

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

IDA directs OpenNet to amend this clause 12.2.2 to remove typographical errors in the manner specified above.

12.3 Power Charges

CLAUSE 12.3.1 – DIRECTED AMENDMENTS

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

The reference to “end-users” should be replaced by “Requesting Licensees”.

Accordingly, IDA directs OpenNet to amend this clause 12.3.1 in the manner specified above.

DESCRIPTION	CHARGES (\$\$)
Per Fused Amp	

12.4 Ordering Charge

CLAUSE 12.4.1 – DIRECTED AMENDMENTS

12.4.1 Each Co-location Request will be charged at _____. This charge will be payable even if the order is rejected unless the Request was wrongfully rejected by OpenNet.

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

As the text of clause 12.4.1 has clearly stated that the ordering charge will be payable even if the order is rejected, it is not necessary to repeat it in the description.

Accordingly, IDA directs OpenNet to amend this clause 12.4.1 in the manner specified above.

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

CLAUSE 12.6.1 – APPROVED

12.6.1 Site Preparation & Installation will include site preparation work (M&E works) 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

CLAUSE 12.7.1 – APPROVED

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

PERIOD	CHARGE (\$\$)
During Office Hours (Monday to Friday 9.00am to 5.00pm)	(min of 2hrs)
After Office Hours (Monday to Friday after 5.00pm to 9.00am the next weekday, or Friday after 5.00pm to Saturday 12.00am)	(min of 2hrs)
Saturday	(min of 4hrs)
Sunday to 9.00am the next day (requiring less than 4 hrs)	(per activation)
Sunday to 9.00am the next day (requiring more than 4 hrs)	(per activation)
Public Holidays to 9.00am the next day	(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:

- (i) Reinstatement of the Co-location Space;

- (ii) Removal of Patching Service;
- (iii) 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

CLAUSE 12.13.1 – DIRECTED AMENDMENTS

12.13.1 The Reconnection Charge will be applicable in the event of the lifting of suspension of the ICO Agreement or Schedule 12 (unless OpenNet was ~~solely and directly~~ responsible for the said suspension), and will be charged on a per request per Central Office basis.

IDA directs OpenNet to amend this clause 12.13.1 in the manner specified above for consistency with the modifications made to the other ICO schedules.

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.

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

12.15 No Fault Found Charge

12.15.1 Same as Onsite Charges.

CLAUSE 12A – APPROVED

12A. RL TO RL INTERCONNECTION SERVICE

12A.1 General

CLAUSE 12A.1.1 – APPROVED

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

CLAUSE 12A.1.2 – APPROVED

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

12A.2 Request Charge

CLAUSE 12A.2.1 – DIRECTED AMENDMENTS

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

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

IDA directs OpenNet to replace “QP to QP” with “RL to RL”. Separately, as the text of clause 12.4.1 has clearly stated that the ordering charge will be payable even if the order is rejected, it is not necessary to repeat it in the description.

Accordingly, IDA directs OpenNet to amend this clause 12.4.1 in the manner specified above.

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

CLAUSE 12A.4.1 – DIRECTED AMENDMENTS

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

IDA directs OpenNet to replace “Qualifying Persons” with “Requesting Licensees” in clauses 12A.4.1 in the manner specified above.

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

CLAUSE 12A.5.1 – DIRECTED AMENDMENTS

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 break-down of the rates are listed in the table below.

PERIOD	CHARGE (\$\$)
During Office Hours (Monday to Friday 9.00am to 5.00pm)	(min of 2hrs)
After Office Hours (Monday to Friday after 5.00pm <u>to 9.00am the next weekdays, or Friday after 5.00pm to Saturday 12.00am</u>)	(min of 2hrs)
Saturday	(min of 4hrs)
Sunday <u>to 9.00 am the next day</u> (requiring less than 4 hrs)	(per activation)
Sunday <u>to 9.00 am the next day</u> (requiring more than 4 hrs)	(per activation)
Public Holidays <u>to 9.00 am the next day</u>	(per activation)

For consistency with onsite charges for other services, IDA directs OpenNet to amend the table in the manner specified above.

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

CLAUSE 13.3.1 – DIRECTED AMENDMENTS

13.3.1 The Patching Service provided by OpenNet will be charged by ~~per patch point~~ per Patch Cable, irrespective of whether there are one (1) or two (2) patch points per Patch Cable. The amount payable will depend on the Patching Location.

IDA considers that there is merit to make clear that the same Patching Charge applies whether there is one (1) or two (2) patch points per Patch Cable.

Accordingly, IDA directs OpenNet to amend this clause 13.3.1 in the manner specified above.

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

13.4 Termination Charge

CLAUSE 13.4.1 – DIRECTED AMENDMENTS

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, irrespective of whether

there are one (1) or two (2) patch points per Patch Cable. The amount payable will depend on the Patching Location.

IDA considers that there is merit to make clear that the same Termination Charge applies whether there is one (1) or two (2) patch points per Patch Cable.

Accordingly, IDA directs OpenNet to amend this clause 13.4.1 in the manner specified above.

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

CLAUSE 14 – DIRECTED AMENDMENTS

14. OSS/BSS CONNECTION & PROFESSIONAL SERVICE

14.1 General

14.1.1 Detailed information on the service offerings for the OSS/BSS Connection & Professional Service can be found in Schedule 14 of this ICO Agreement.

14.2 OSS/BSS Connection & Professional Service Charges

14.2.1 The Requesting Licensee shall pay the following one-time charge for the OSS/BSS Connection & Professional Service.

<u>DESCRIPTION</u>	<u>CHARGES (\$)</u>
<u>Per User Account</u>	

Schedule 15 should reflect OpenNet’s one-time Per User Account Charge created for access to information relating to Mandated Services. IDA noted that OpenNet will make available other charges related to the OSS/BSS Connection & Professional Service once OpenNet’s Platform is operational.

Accordingly, IDA directs OpenNet to amend Schedule 15 (Charges) in the manner specified above.

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