

7. SCHEDULE 7 –WHOLESALE SERVICES

SCHEDULE 7A – WHOLESALE LOCAL LEASED CIRCUITS (FULL CIRCUITS) SERVICE

7.1 General

7.1.1 The Requesting Licensee shall be liable to pay and shall pay SingTel the relevant Charges for the Wholesale Local Leased Circuits (Full Circuits) Service as provided in Schedule 7A for point-to-point (**PTP**) circuits and/or point-to-multipoint (**PTMP**) circuits.

7.1.2 Application Charge

The Requesting Licensee shall pay to SingTel the Application Charge for processing each Wholesale Local Leased Circuits (Full Circuits) Service Activation Request. The Application Charge shall consist of a Per Order Charge for processing the request and a Per Circuit Charge for the circuit requested. The Application Charge shall be waived if the Service requested in the application (after having received SingTel's in-principle approval) is provisioned. However, the Application Charge shall be applied if the Wholesale Local Leased Circuits (Full Circuit) Service Activation Request is not approved by SingTel or prematurely cancelled or terminated by the Requesting Licensee. Where a single Wholesale Local Leased Circuits (Full Circuits) Service Activation Request is submitted in respect of multiple circuits, all with the same A-end and the same B-end, the Requesting Licensee shall pay a Per Order Charge for processing the request and Per Circuit Charge for each of the circuits requested.

7.1.3 Installation Charge

The Requesting Licensee shall pay to SingTel a one-time Installation Charge for provisioning each Wholesale Local Leased Circuits (Full Circuits) Service Activation Request.

For express provisioning, the Requesting Licensee shall pay to SingTel an amount equivalent to twice the one-time Installation Charge for provisioning each Wholesale Local Leased Circuits (Full Circuits) Service Activation Request.

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7.1.4 Full Local Leased Circuit (Point-to-Point)

The Requesting Licensee shall pay to SingTel the recurring license Charge for each Full Local Leased Circuit (Point-to-Point) circuit provisioned.

7.1.5 Full Local Leased Circuit (Point-to-Multipoint)

The Requesting Licensee shall pay to SingTel the recurring license Charge for each Full Local Leased Circuit (Point-to-Multipoint) circuit provisioned.

7.1.6 Relocation Charge

The Requesting Licensee shall pay to SingTel a one-time Relocation Charge as follows:

For internal relocation (any relocation within the same building), the Internal Relocation Charge would be applicable.

For external relocation (any relocation out of the building), the External Relocation Charge would be applicable.

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DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
<p>Application Charge</p> <p>Per Order Charge</p> <p>For 64kbps and 128kbps bandwidth – Per order</p> <p>For bandwidths other than 64kbps and 128kbps – Per order</p> <p>Per Circuit Charge</p> <p>For 64kbps and 128kbps bandwidth – Per circuit</p> <p>For bandwidths other than 64kbps and 128kbps – Per circuit</p>		
<p>Full Local Leased Circuit (Point-to-Point) - per PTP circuit per month</p> <p>64 kbps</p> <p>128 kbps</p> <p>192 kbps</p> <p>256 kbps</p> <p>384 kbps</p> <p>512 kbps</p> <p>768 kbps</p> <p>1024 kbps</p> <p>1536 kbps</p> <p>1984 kbps</p> <p>2 Mbps</p> <p>45 Mbps</p> <p>155 Mbps</p>	<p>Monthly Recurring Charges</p>	<p>One-Time Installation Charges</p>

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DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
<p>Full Local Leased Circuit (Point-to-Multipoint) – per PTMP circuit per month</p> <p>Trunk Circuit</p> <p>1984 kbps</p> <p>Tail Circuit</p> <p>64 kbps</p> <p>128 kbps</p> <p>192 kbps</p> <p>256 kbps</p> <p>384 kbps</p> <p>512 kbps</p> <p>768 kbps</p> <p>1024 kbps</p> <p>1536 kbps</p> <p>1984 kbps</p> <p>Grooming Facility Charge (applicable for every PTMP tail and trunk circuit)</p> <p>* This charge is only applicable in the event that Grooming Reconfiguration is done. For avoidance of doubt, when a PTMP tail or trunk circuit is provisioned for the first time, this charge is not applicable.</p>	<p>Monthly Recurring Charges</p>	<p>One-Time Installation Charges</p> <p align="center">*</p>

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DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
Generic Components (for 64kbps and 128kbps)	Monthly Recurring Charges	One-Time Charges
Sale		
Network Terminating Equipment		
Network Terminating Equipment Installation		
Lease		
Network Terminating Equipment Lease		
Internal Relocation Charges	Monthly Charge	One-Time Charge
64 kbps		
128 kbps		
192 kbps		
256 kbps		
384 kbps		
512 kbps		
768 kbps		
1024 kbps		
1536 kbps		
1984 kbps		
2 Mbps		
45 Mbps		
155 Mbps		

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DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
External Relocation Charges 64 kbps 128 kbps 192 kbps 256 kbps 384 kbps 512 kbps 768 kbps 1024 kbps 1536 kbps 1984 kbps 2 Mbps 45 Mbps 155 Mbps	Monthly Charge	One-Time Charge

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SCHEDULE 7B – WHOLESALE LOCAL LEASED CIRCUITS (TAIL CIRCUITS) SERVICE

7.2 General

7.2.1 The Requesting Licensee shall be liable to pay and shall pay SingTel the relevant Charges for the Wholesale Local Leased Circuits (Tail Circuits) Service as provided in Schedule 7B.

7.2.2 Application Charge

The Requesting Licensee shall pay to SingTel the Application Charge for processing each Wholesale Local Leased Circuits (Tail Circuits) Service Activation Request. The Application Charge shall consist of a Per Order Charge for processing the request and a Per Circuit Charge for the circuit requested. The Application Charge shall be waived if the Service requested in the application (after having received SingTel's in-principle approval) is provisioned. However, the Application Charge shall be applied if the Wholesale Local Leased Circuits (Tail Circuit) Service Activation Request is not approved by SingTel or pre-maturely cancelled or terminated by the Requesting Licensee. Where a single Wholesale Local Leased Circuits (Tail Circuits) Service Activation Request is submitted in respect of multiple circuits, all with the same A-end, the Requesting Licensee shall pay a Per Order Charge for processing the request and Per Circuit Charge for each of the circuits requested.

7.2.3 Installation Charge

The Requesting Licensee shall pay to SingTel a one-time Installation Charge for provisioning each Wholesale Local Leased Circuits (Tail Circuits) Service Activation Request.

For express provisioning, the Requesting Licensee shall pay to SingTel an amount equivalent to twice the one-time Installation Charge for provisioning each Wholesale Local Leased Circuits (Tail Circuits) Service Activation Request.

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7.2.4 Tail Local Leased Circuit

The Requesting Licensee shall pay to SingTel the recurring license charge for each Tail Local Leased Circuit provisioned.

7.2.5 Relocation Charge

The Requesting Licensee shall pay to SingTel a one-time Relocation Charge as follows:

For internal relocation (any relocation within the same building), the Internal Relocation Charge would be applicable.

For external relocation (any relocation out of the building), the External Relocation Charge would be applicable.

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
Application Charge		
Per Order Charge		
For 64kbps and 128kbps bandwidth – Per order		
For bandwidths other than 64kbps and 128kbps – Per order		
Per Circuit Charge		
For 64kbps and 128kbps bandwidth – Per circuit		
For bandwidths other than 64kbps and 128kbps – Per circuit		

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DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
<p>Tail Local Leased Circuit - per Tail Local Leased Circuit per month</p> <p>64 kbps</p> <p>128 kbps</p> <p>192 kbps</p> <p>256 kbps</p> <p>384 kbps</p> <p>512 kbps</p> <p>768 kbps</p> <p>1024 kbps</p> <p>1536 kbps</p> <p>1984 kbps</p> <p>2 Mbps</p> <p>45 Mbps</p> <p>155 Mbps</p>	<p>Monthly Recurring Charges</p>	<p>One-Time Installation Charges</p>
<p>Generic Components (for 64kbps and 128kbps)</p> <p>Sale</p> <p>Network Terminating Equipment</p> <p>Network Terminating Equipment Installation</p> <p>Lease</p> <p>Network Terminating Equipment Lease</p>	<p>Monthly Recurring</p>	<p>One-Time Charge</p>

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DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
Internal Relocation Charges	Monthly Charge	One-Time Charge
64 kbps		
128 kbps		
192 kbps		
256 kbps		
384 kbps		
512 kbps		
768 kbps		
1024 kbps		
1536 kbps		
1984 kbps		
2 Mbps		
45 Mbps		
155 Mbps		
External Relocation Charges	Monthly Charge	One-Time Charge
64 kbps		
128 kbps		
192 kbps		
256 kbps		
384 kbps		
512 kbps		
768 kbps		

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DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
1024 kbps		
1536 kbps		
1984 kbps		
2 Mbps		
45 Mbps		
155 Mbps		

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7.1 Other Charges

The Requesting Licensee shall compensate SingTel for the cost incurred in responding to a fault that is not caused by SingTel based on the Call Out Rates as provided below:

- a. The Call Out Rate applicable shall be based on per visit charge.
- b. Per visit charge is S\$___ per man per hour, for a minimum of 2 hours. Subsequent ¼ hour blocks are charged at S\$___ per man, basis.
- c. The above charges are applicable only for call out jobs during weekdays (ie Mondays to Fridays) and during office hours only.
- d. Different charges (based on “Visitation charge x Factor”) will be applied during other periods and/or times – see table below.

PERIOD	TIME	FACTOR
Monday to Friday	8.30am to 6.00pm	1.0
Saturday	8.30am to 1.00pm	
Monday to Friday	After 6.00pm	1.5
Saturday	After 1.00pm	
Sundays and Public Holidays	Throughout	2.0

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8. SCHEDULE 8 – CO-LOCATION

TABLE 1 - COMMON CHARGES FOR CO-LOCATION AT:

POI/POA/SATELLITE EARTH STATION/SUBMARINE CABLE LANDING STATION/TLLC

DESCRIPTION	CHARGES (\$\$)
<p>Ordering and Provisioning</p> <p>Application Fee (Per Co-location Site)</p> <p>Project Study (Per Co-location Site)</p>	
<p>Site Preparation and Installation</p> <p>Site Preparation Work –for M&E works etc</p> <p>Fire Safety Bureau Charges</p>	
<p>Building & Construction Authority Charges</p> <p>Construction of Connection Duct – 1 metre of 110mm diameter Connection Duct</p> <p>Installation of Optical Fibre</p> <p>Provision, installation and termination of Transmission Tie Cables, Power and Earth comms cables</p>	
<p>Provision, installation and termination of Tie Cables for TLLC Service (n x 64 kbps, 2 Mbps, 45Mbps and 155Mbps)</p>	
<p>Usage / License Charges</p> <p>Co-location Space (minimum of 1 square metre to maximum of 10 square metre) per square metre per year</p>	
<p>Power (minimum of 13 fused amp for AC and minimum of 20 fused amp for DC) per fused amp per year</p>	
<p>Lead-in Ducts (per duct metre per year)</p>	

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DESCRIPTION	CHARGES (\$\$)
Manpower Cost <ul style="list-style-type: none">- Supervision of work during installation- Site Inspection- Final Inspection- Escort Service for Physical Access	
Recovery <p>Recovery of Equipment, Cable Trays, M&E works (where applicable) upon termination of Co-location.</p>	
SingTel Exchange Related Information <p>Application Fee</p> <p>Address of SingTel Exchange Building and diagram of network boundary</p>	