

**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 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.

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.

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.

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
<p><b>Application Charge</b></p> <p>For 64Kbps and 128Kbps bandwidth - Per activation request per circuit</p> <p>For bandwidths other than 64Kbps and 128Kbps - Per activation request per circuit</p> <p>Per deactivation request per circuit</p>		
<p><b>Full Local Leased Circuit (Point-to-Point) - per PTP circuit per month</b></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><b>Monthly Recurring Charges</b></p>	<p><b>One-Time Installation Charges</b></p>
<p><b>Full Local Leased Circuit (Point-to-Multipoint) – per PTMP circuit per month</b></p> <p><b>Trunk Circuit</b></p> <p>1984 Kbps</p>	<p><b>Monthly Recurring Charges</b></p>	<p><b>One-Time Installation Charges</b></p>

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
<b>Tail Circuit</b> 64 Kbps 128 Kbps 192 Kbps 256 Kbps 384 Kbps 512 Kbps 768 Kbps 1024 Kbps 1536 Kbps 1984 Kbps		
<b>Generic Components (for 64Kbps and 128Kbps)</b>  <b>Sale</b> Network Terminating Equipment Network Terminating Equipment Installation  <b>Lease</b> Network Terminating Equipment Lease	<b>Monthly Recurring</b>	<b>One-Time Charge</b>

**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 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.

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.

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.

<b>DESCRIPTION</b>	<b>CHARGES (S\$)</b>	<b>CHARGES (S\$)</b>
<b>Application Charge</b> For 64Kbps and 128Kbps bandwidth - Per request per circuit For bandwidths other than 64Kbps and 128Kbps -		

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
Per request per circuit Per deactivation request per circuit		
<b>Tail Local Leased Circuit - per Tail Local Leased Circuit per month</b>  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	<b>Monthly Recurring Charges</b>	<b>One-Time Installation Charges</b>
<b>Generic Components (for 64Kbps and 128Kbps)</b>  <b>Sale</b> Network Terminating Equipment Network Terminating Equipment Installation  <b>Lease</b> Network Terminating Equipment Lease	<b>Monthly Recurring</b>	<b>One-Time Charge</b>

### 7.3 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.

<b>Period</b>	<b>Time</b>	<b>FACTOR</b>
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

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><b>Ordering And Provisioning</b></p> <p>Application Fee (Per Co-location Site)</p> <p>Project Study (Per Co-location Site)</p>	
<p><b>Site Preparation &amp; Installation</b></p> <p>Site Preparation Work –for M&amp;E works etc</p> <p>Fire Safety Bureau Charges</p>	
<p>Building &amp; 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><b>Usage / License Charges</b></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>	

DESCRIPTION	CHARGES (\$)
Lead-in Ducts (per duct metre per year)	
<p><b>Manpower Cost</b></p> <ul style="list-style-type: none"> <li>- Supervision of work during installation</li> <li>- Site Inspection</li> <li>- Final Inspection</li> <li>- Escort Service for Physical Access</li> </ul>	
<p><b>Recovery</b></p> <p>Recovery of Equipment, Cable Trays, M&amp;E works (where applicable) upon termination of Co-location.</p>	