

## ANNEX 2

### IDA Directed Amendments

#### *General Comments*

*Please refer to IDA's General Comments to SingTel's proposed modification of Schedule 7B. For the same reasons, IDA directs SingTel to delete all its proposed amendments to distinguish between PTP and PTMP circuits, as well as its proposal to introduce "B-end Links".*

#### **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 for point-to-point (**PTP**) circuits and/or point-to-multipoint (**PTMP**) circuits.

##### **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.

**7.2.4 Tail Local Leased Circuit (Point-to-Point)**

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

**7.2.5 Tail Local Leased Circuit (Point-to-Multipoint)**

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

**7.2.6 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.

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
<b>Application Charge</b>		
<b>Per Order Charge</b>		
For 64kbps and 128kbps bandwidth – Per order	\$47.03	
For bandwidths other than 64kbps and 128kbps – Per order	\$196.85	
<b>Per Circuit Charge</b>		
For 64kbps and 128kbps bandwidth – Per circuit	\$105.04	

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
For bandwidths other than 64kbps and 128kbps – Per circuit	\$105.04	
<b>Tail Local Leased Circuit (Point-to-Point) – per PTP Circuit per month</b>	<b>Monthly Recurring Charges</b>	<b>One-Time Installation Charges</b>
64 kbps	\$150.00	\$600.00
128 kbps	\$300.00	\$800.00
192 kbps	\$460.00	\$1,500.00
256 kbps	\$560.00	\$1,500.00
384 kbps	\$710.00	\$1,500.00
512 kbps	\$810.00	\$1,500.00
768 kbps	\$1,000.00	\$1,500.00
1024 kbps	\$1,190.00	\$1,500.00
1536 kbps	\$1,570.00	\$1,500.00
1984 kbps	\$1,900.00	\$1,500.00
2 Mbps	\$600.00	\$2,000.00
45 Mbps	\$3,525.00	\$14,000.00
155 Mbps	\$7,150.00	\$26,000.00
<b>Tail Local Leased Circuit (Point-to-Multipoint) – per PTMP circuit per month</b>	<b>Monthly Recurring Charges</b>	<b>One-Time Installation Charges</b>
<b>B-end 1984 kbps Link</b>		
1984 kbps	\$1900.00	\$1500.00
<b>A-end Link</b>		
64 kbps	\$150.00	\$600.00
128 kbps	\$300.00	\$800.00

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
192 kbps	\$460.00	\$1,500.00
256 kbps	\$560.00	\$1,500.00
384 kbps	\$710.00	\$1,500.00
512 kbps	\$810.00	\$1,500.00
768 kbps	\$1,000.00	\$1,500.00
1024 kbps	\$1,190.00	\$1,500.00
1536 kbps	\$1,570.00	\$1,500.00
1984 kbps	\$1,900.00	\$1,500.00
Grooming Facility Charge (applicable for every PTMP A-end Link and B-end 1984 kbps Link)	\$100.00	\$100.00*
<p>* This charge is only applicable in the event that Grooming Reconfiguration is done. For avoidance of doubt, when a PTMP A-end Link or B-end 1984 kbps Link is provisioned for the first time, this charge is not applicable.</p> <p><i>Please refer to IDA's General Comments to Schedule 7B. For the same reasons, IDA directs SingTel to delete the table above for charges in relation to PTMP circuits. However, SingTel may propose for IDA's approval a charge for performing grooming equivalent to its retail rate for grooming circuits under its retail LLC scheme.</i></p>		
<b>Generic Components (for 64kbps and 128kbps)</b>	<b>Monthly Recurring</b>	<b>One-Time Charge</b>
<b>Sale</b>		
Network Terminating Equipment	-	\$1,440
Network Terminating Equipment Installation	-	\$70
<b>Lease</b>		

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
Network Terminating Equipment Lease	\$100	\$100
<b>Internal Relocation Charges</b>	<b>Monthly Charge</b>	<b>One-Time Charge</b>
64 kbps	-	\$70.00
128 kbps	-	\$100.00
192 kbps	-	\$200.00
256 kbps	-	\$200.00
384 kbps	-	\$200.00
512 kbps	-	\$200.00
768 kbps	-	\$200.00
1024 kbps	-	\$200.00
1536 kbps	-	\$200.00
1984 kbps	-	\$200.00
2 Mbps	-	\$1,500.00
45 Mbps	-	\$1,500.00
155 Mbps	-	\$1,500.00
<b>External Relocation Charges</b>	<b>Monthly Charge</b>	<b>One-Time Charge</b>

DESCRIPTION	CHARGES (S\$)	CHARGES (S\$)
64 kbps	-	\$300.00
128 kbps	-	\$400.00
192 kbps	-	\$750.00
256 kbps	-	\$750.00
384 kbps	-	\$750.00
512 kbps	-	\$750.00
768 kbps	-	\$750.00
1024 kbps	-	\$750.00
1536 kbps	-	\$750.00
1984 kbps	-	\$750.00
2 Mbps	-	\$2,000.00
45 Mbps	-	\$14,000.00
155 Mbps	-	\$26,000.00

**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\$100 per man per hour, for a minimum of 2 hours. Subsequent ¼ hour blocks are charged at S\$ 25 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

