

Commercial in confidence

Telstra Wholesale Rate Card

For Reference Services



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General notes to Rate Card:

1. Part A of this document comprises the rate card of Reference Prices for the purposes of Telstra's Structural Separation Undertaking <http://www.telstrawholesale.com.au/download/document/ssu.pdf> and other Charges which Telstra has derived from Reference Prices. However, references to the rate card in Telstra's wholesale supply contracts are to this document as a whole unless the context otherwise requires.
2. There is a link to the access determination made by the ACCC in which the Reference Prices for a Reference Service are set (**Access Determination**).
3. Reference Prices may not represent the only charges which are payable for a Reference Service (**Commercial Charges**). The Commercial Charges for the spectrum sharing service (**SSS**), the unconditioned local loop service (**ULLS**), transmission services (**DTCS**) and the wholesale ADSL service (**WDSL**) are set out in Part B of this rate card.
4. The Commercial Charges for wholesale line rental (**WLR**), the local call service (**LCS**), the originating access service (**PSTN OA**), the terminating access service (**PSTN TA**), the mobile terminating access service (**MTAS**) and the Telstra exchange building access service (**TEBA**) are set out in:
 - (a) Telstra's Our Customer Terms (**OCT**) as varied from time to time <http://www.telstra.com.au/customer-terms/>; and/or
 - (b) the relevant Service Schedule or as otherwise agreed by the parties in the wholesale supply agreement under which the particular Reference Service is supplied by Telstra to the access seeker.
5. Telstra is undertaking a wholesale contract simplification process and hopes to progressively move Commercial Charges for these other Reference Services into the rate card over time.
6. A charge which is specified in this rate card as being charged in accordance with OCT is the relevant charge in OCT, as that charge is varied from time to time by Telstra.
7. All charges exclude GST.
8. From 1 August 2014, to align with the ACCC's variation under subsection 152BCN of the Competition and Consumer Act 2010, references in this rate card to:
 - (a) "public switched telephone network originating access" and "PSTN OA" are to be read as references to "fixed originating access service" and "FOAS" respectively; and
 - (b) "public switched telephone network terminating access" and "PSTN TA" are to be read as references to "fixed terminating access service" and "FTAS" respectively.

PART A – REFERENCE PRICES

Notes to Part A

1. This Part A specifies the Reference Prices for each Reference Service and, where specified, Charges which Telstra has derived from Reference Prices.
2. Unless expressly stated otherwise¹, terms in this Part A have the same meaning as in:
 - (a) Telstra's Structural Separation Undertaking; or
 - (b) the relevant Access Determination.

A1. LINE SHARING SERVICE (LSS)²

The Reference Prices for LSS were determined by the ACCC in the Fixed Line Services Final Access Determination <http://registers.accc.gov.au/content/index.phtml/itemId/1190014>.

The Reference Prices for LSS are:

A1.1 LSS Monthly charge per service

	Jul 2011 – Oct 2015	Nov 2015 – Jun 2019
LSS Monthly charge per service	\$1.80	\$1.63

A1.2 LSS Single Connections

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Band 1	\$45.04	\$46.16	\$47.55	\$42.63	\$43.66	\$44.72	\$45.80
Band 2	\$45.04	\$46.16	\$47.55	\$43.65	\$44.70	\$45.78	\$46.89
Band 3	\$45.04	\$46.16	\$47.55	\$44.66	\$45.74	\$46.85	\$47.98
Band 4	N/A	N/A	N/A	\$45.79	\$46.89	\$48.03	\$49.20

Note: Before 1 November 2015, the charges for connections in Band 4 are set out in Table B1.1

Note: These charges do not apply where the line on which the LSS is connected was being used to supply a ULLS.

¹ A list of the Telstra exchange serving areas which fall within Bands 1, 2, 3 or 4 (as defined in the Fixed Line Services Final Access Determination) can be found at <http://www.telstrawholesale.com.au/download/document/ull-bands.pdf>

² Interchangeably known as SSS, for Spectrum Sharing Service.

A1.3 LSS Single Disconnections (where payable)

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Band 1	\$40.44	\$41.45	\$42.69	\$20.49	\$20.98	\$21.49	\$22.01
Band 2	\$40.44	\$41.45	\$42.69	\$19.28	\$19.75	\$20.23	\$20.72
Band 3	\$40.44	\$41.45	\$42.69	\$19.72	\$20.20	\$20.69	\$21.19
Band 4	N/A	N/A	N/A	\$21.41	\$21.93	\$22.46	\$23.00

Note: A disconnection charge is not payable for:

- (a) a disconnection made pursuant to the Telstra LSS churn process by which services can be transferred between LSS, and between LSS and DSL services; or
- (b) any period in which the access seeker is participating in the Telstra LSS churn process and Telstra (BigPond) is not participating in the Telstra LSS churn process.

For clarification, a disconnection charge is payable if:

- (c) the access seeker is participating in the Telstra LSS churn process and the service is being transferred to an access seeker that is not participating in the Telstra LSS churn process.

A1.4 LSS Managed Network Migration (MNM) connection charges – where the service is to be connected on a line Telstra is using to supply a wholesale ADSL service

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Fixed amount (per MNM)	\$146.40	\$150.06	\$154.56	\$168.14	\$172.21	\$176.38	\$180.64
Variable amount (per connection)	\$33.65	\$34.49	\$35.52	\$23.99	\$24.57	\$25.16	\$25.77

Note: These charges only apply to MNMs in Band 4 from November 2015. Before 1 November 2015, the charges for MNMs in Band 4 are set out in Table B1.6.

A1.5 LSS MNM minimum exchange charge

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Per exchange	\$819.36	\$839.85	\$865.04	\$647.85	\$663.53	\$679.59	\$696.04

Note: These charges do not apply to MNMs in Band 4

A1.6 LSS IIC annual service charge

LSS IIC annual service charge per pair
Set out in section A10

A2. LOCAL CARRIAGE SERVICE (LCS)

The Reference Prices for LCS were determined by the ACCC in the Fixed Line Services Final Access Determination <http://registers.accc.gov.au/content/index.phtml/itemId/1190014>.

The Reference Price for LCS per local call is:

	1 July 2011 – 31 October 2015	1 November 2015 – 30 June 2019
Local Calls	8.9c	8.06c

A3. PUBLIC SWITCHED TELEPHONE NETWORK ORIGINATING ACCESS (PSTN OA)

The Reference Prices for PSTN OA were determined by the ACCC in the Fixed Line Services Final Access <http://registers.accc.gov.au/content/index.phtml/itemId/1190014>.

The Reference Price (applied as a nationally averaged charge) for PSTN OA per minute is:

	1 July 2011 – 31 October 2015	1 November 2015 – 30 June 2019
Per minute	0.95c	0.86c

A4. PUBLIC SWITCHED TELEPHONE NETWORK TERMINATING ACCESS (PSTN TA)

The Reference Prices for PSTN TA were determined by the ACCC in the Fixed Line Services Final Access Determination <http://registers.accc.gov.au/content/index.phtml/itemId/1190014>.

The Reference Price (applied as a nationally averaged charge) for PSTN TA per minute is:

	1 July 2011 – 31 October 2015	1 November 2015 – 30 June 2019
Per minute	0.95c	0.86c

A5. UNCONDITIONED LOCAL LOOP SERVICE (ULLS)

The Reference Prices for ULLS were determined by the ACCC in the Fixed Line Services Final Access Determination <http://registers.accc.gov.au/content/index.phtml/itemId/1190014>.

The Reference Prices for ULLS are:

A5.1 ULLS Monthly charges on a per service per Month basis for Bands 1, 2, 3 and 4

Band	Jul 2011 – Oct 2015	Nov 2015 – Jun 2019
1	\$16.21	\$14.68
2	\$16.21	\$14.68
3	\$16.21	\$14.68
4	\$48.19	\$43.65

A5.2 ULLS single connection charges – in use ULLS, transfer ULLS and enhanced vacant ULLS connections

Band	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
1	\$52.67	\$53.98	\$55.60	\$51.62	\$52.87	\$54.15	\$55.46
2	\$55.49	\$56.88	\$58.58	\$50.75	\$51.98	\$53.23	\$54.52
3	\$60.29	\$61.80	\$63.66	\$55.63	\$56.98	\$58.36	\$59.77
4	N/A	N/A	N/A	\$65.37	\$66.95	\$68.578	\$70.23

Note: Before 1 November 2015, the connection Charge for the ULLS in Band 4 is set out in Table B2.5A.

Note: No charge is set for a Vacant ULLS connection.³

A5.3 Charges for ULLS MNM – involving the transfer of end user data services from a Telstra wholesale PSTN and/or ADSL service, or from a line that Telstra is using to supply a ULLS to another access seeker.

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Fixed amount (per MNM)	\$144.21	\$147.81	\$152.25	\$168.14	\$172.21	\$176.38	\$180.64
Variable amount (per connection)	\$26.12	\$26.78	\$27.58	\$20.18	\$20.66	\$21.16	\$21.68

³ Explanatory Note: The charges in Table A5.2 apply to eVULL, DULL, IULL and TULL single connections. For the meaning of these defined terms see note 2 of Part B.

A5.4 ULLS cancellation charges

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Per service in a MNM where pre-jumping has occurred	\$20.90	\$21.42	\$22.06	\$15.09	\$15.46	\$15.83	\$16.21
Where entire MNM is cancelled	\$144.21	\$147.81	\$152.25	\$168.14	\$172.21	\$176.38	\$180.64

A5.5 ULLS MNM minimum exchange charge – per MNM

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Per exchange	\$666.69	\$683.36	\$703.86	\$571.65	\$585.48	\$595.65	\$614.16

A5.6 ULLS call diversion charges for the initial connection/activation of ULLS

	Jul 2011 – Jun 2012	Jul 2012 – Jun 2013	Jul 2013 – Oct 2015	Nov 2015 – Jun 2016	Jul 2016 – Jun 2017	Jul 2017 – Jun 2018	Jul 2018 – Jun 2019
Fixed amount (per ULLS call diversion)	\$9.72	\$9.96	\$10.26	\$11.34	\$11.62	\$11.90	\$12.19
Variable amount (pro rata per Month)	\$13.06	\$13.39	\$13.79	\$14.95	\$15.31	\$15.68	\$16.06

A5.7 ULLS IIC annual service charge

ULLS IIC annual service charge per pair
Set out in section A10

A6. WHOLESALE LINE RENTAL (WLR)

The Reference Prices for WLR were determined by the ACCC in the Fixed Line Services Final Access Determination

<http://registers.accc.gov.au/content/index.phtml/itemId/1190014>.

The Reference Price for WLR per line per month is:

	1 July 2011 – 31 October 2015	1 November 2015 – 30 June 2019
Monthly charge per service	\$22.84	\$20.69

A7. DOMESTIC TRANSMISSION CAPACITY SERVICE (DTCS)

A7.1 Reference Prices for DTCS

A7.1.1 Annual Charges

Reference Prices for annual recurring charges were determined by the ACCC in the DTCS Final Access Determination of 21 April 2016 (**DTCS FAD**) - <http://registers.accc.gov.au/content/index.phtml/itemId/1195281> - and are determined in accordance with the formula in Table 1 of Schedule 2 of the DTCS FAD for the period commencing 21 April 2016 and ending on 31 December 2019.

For clarity, the Reference Prices for Services within the DTCS Reference Service category apply to the DTCS Reference Services as described in the ACCC's DTCS declaration decision dated 28 March 2014 which took effect on 1 January 2015.

A7.1.2 Non-Recurring (Connection) Charges for DTCS Services

Reference Prices for non-recurring (connection) charges were determined by the ACCC in the DTCS FAD <http://registers.accc.gov.au/content/index.phtml/itemId/1195281>.

The Reference Prices applicable to the Non-Recurring (Connection Charges) for Services within the DTCS Reference Service category for the period commencing 21 April 2016 and ending on 31 December 2019 are as follows:

Data	SDH	Ethernet
2 - 10 Mbps*	\$1,800	\$1,500
34/45 Mbps	\$5,000	-
11 - 100 Mbps	-	\$2,000
155 Mbps	\$10,000	-
622Mbps	\$21,500	-
101 - 1000Mbps	-	\$5,000

*The 2Mbps band for DTCS using SDH includes services provided at speed of 2.048Mbps.

Except to the extent provided in Part B3.1, this paragraph A7.1.2 does not apply to Exempt DTCS Services (as defined in Part B3.1). For clarity, non-recurring (connection) charges for Services above 1000Mbps are to be determined by commercial negotiation.

A7.2 Annual Charges derived from the DTCS FAD

Telstra makes available Services within the DTCS Reference Service category as set out in Tables A7.2A to A7.2P, which specify:

- 1) the bandwidths at which Services within the DTCS Reference Service category are available, and which will be used to determine the annual Charge for such Services;
 - 2) the distances and distance bands that are used to determine the annual Charge for Services within the DTCS Reference Service category. For this purpose:
 - (a) for distances of zero to one kilometre, the distance of the applicable Service will one kilometre; and
 - (b) for distances of one kilometre or more, the distance of the applicable Service will be the radial distance rounded to the nearest kilometre measured from the serving Telstra local Exchange at one end of the Service to the serving Telstra local Exchange at the other end of the Service. For example, a distance of 3.4 kilometres will be rounded down to three kilometres and 3.5 kilometres will be rounded up to four kilometres;
 - 3) the areas or routes which are available for Services within the DTCS Reference Service category, and which will be used to determine the annual Charge for such Services; and
- using the inputs referred in paragraphs (1), (2) and (3) above, the annual Charges that apply to Services within the DTCS Reference Service category.

The annual Charges for the Services specified in Tables A7.2A to A7.2P are:

- based on the relevant Service being supplied on a protected basis where available; and
- derived from the formula in Table 1 of Schedule 2 of the DTCS FAD and apply in the period commencing 21 April 2016 and ending on 31 December 2019 (being the period that is covered by the DTCS FAD).

Except to the extent provided in Part B3.1, this Part A7.2 does not apply to Exempt DTCS Services (as defined in Part B3.1).

Table A7.2A

Metropolitan								
		Bandwidth (Mbps)						
		2	4	6	8	10	20	30
Distance (km)	0	\$3,771	\$6,258	\$7,294	\$8,109	\$8,791	\$11,204	\$12,838
	1	\$3,749	\$6,224	\$7,255	\$8,068	\$8,748	\$11,155	\$12,785
	2	\$3,771	\$6,258	\$7,294	\$8,109	\$8,791	\$11,204	\$12,838
	3	\$3,815	\$6,329	\$7,375	\$8,198	\$8,887	\$11,323	\$12,972
	4	\$3,860	\$6,403	\$7,459	\$8,292	\$8,988	\$11,449	\$13,115
	5	\$4,937	\$6,473	\$7,541	\$8,382	\$9,085	\$11,572	\$13,254
	6	\$4,989	\$6,540	\$7,619	\$8,468	\$9,178	\$11,688	\$13,386
	7	\$5,038	\$6,604	\$7,692	\$8,549	\$9,266	\$11,799	\$13,512
	8	\$5,084	\$6,664	\$7,762	\$8,626	\$9,349	\$11,903	\$13,631
	9	\$5,128	\$6,721	\$7,828	\$8,699	\$9,428	\$12,003	\$13,744
	10	\$5,170	\$6,775	\$7,890	\$8,769	\$9,503	\$12,098	\$13,852
	11	\$5,210	\$6,827	\$7,950	\$8,835	\$9,575	\$12,188	\$13,956
	12	\$5,248	\$6,876	\$8,008	\$8,899	\$9,643	\$12,275	\$14,055
	13	\$5,284	\$6,924	\$8,063	\$8,960	\$9,709	\$12,359	\$14,149
	14	\$5,319	\$6,970	\$8,116	\$9,019	\$9,773	\$12,439	\$14,241

15	\$5,353	\$7,014	\$8,167	\$9,075	\$9,834	\$12,516	\$14,329
16-20	\$5,449	\$7,138	\$8,311	\$9,234	\$10,006	\$12,733	\$14,577
21-25	\$5,590	\$7,322	\$8,524	\$9,471	\$10,261	\$13,056	\$14,945
26-30	\$5,715	\$7,484	\$8,713	\$9,679	\$10,487	\$13,342	\$15,270
31-35	\$5,827	\$7,631	\$8,883	\$9,868	\$10,691	\$13,599	\$15,564
36-40	\$5,930	\$7,765	\$9,038	\$10,041	\$10,878	\$13,835	\$15,834
41-50	\$6,080	\$7,959	\$9,264	\$10,291	\$11,148	\$14,178	\$16,224
51-60	\$6,246	\$8,176	\$9,515	\$10,569	\$11,450	\$14,559	\$16,659
61-70	\$6,395	\$8,370	\$9,741	\$10,819	\$11,720	\$14,901	\$17,049
71-80	\$6,531	\$8,548	\$9,947	\$11,047	\$11,967	\$15,213	\$17,405
81-90	\$6,657	\$8,711	\$10,136	\$11,258	\$12,194	\$15,501	\$17,733
91-100	\$6,774	\$8,863	\$10,313	\$11,453	\$12,406	\$15,769	\$18,039

Table A7.2B

Metropolitan									
		Bandwidth (Mbps)							
		40	45	50	60	70	80	90	100

Distance (km)	0	\$14,102	\$14,646	\$15,146	\$16,041	\$16,827	\$17,530	\$18,168	\$18,752
	1	\$14,047	\$14,590	\$15,089	\$15,983	\$16,768	\$17,470	\$18,107	\$18,691
	2	\$14,102	\$14,646	\$15,146	\$16,041	\$16,827	\$17,530	\$18,168	\$18,752
	3	\$14,248	\$14,797	\$15,301	\$16,204	\$16,997	\$17,706	\$18,350	\$18,939
	4	\$14,404	\$14,959	\$15,468	\$16,379	\$17,180	\$17,896	\$18,546	\$19,141
	5	\$14,556	\$15,116	\$15,630	\$16,550	\$17,359	\$18,082	\$18,738	\$19,339
	6	\$14,701	\$15,266	\$15,785	\$16,714	\$17,530	\$18,260	\$18,921	\$19,528
	7	\$14,838	\$15,408	\$15,932	\$16,869	\$17,692	\$18,428	\$19,096	\$19,707
	8	\$14,968	\$15,543	\$16,071	\$17,016	\$17,846	\$18,588	\$19,261	\$19,878
	9	\$15,092	\$15,672	\$16,204	\$17,156	\$17,993	\$18,741	\$19,419	\$20,040
	10	\$15,210	\$15,794	\$16,330	\$17,289	\$18,132	\$18,886	\$19,569	\$20,195
	11	\$15,323	\$15,911	\$16,451	\$17,417	\$18,266	\$19,025	\$19,713	\$20,343
	12	\$15,431	\$16,023	\$16,567	\$17,539	\$18,394	\$19,158	\$19,851	\$20,485
	13	\$15,535	\$16,131	\$16,678	\$17,657	\$18,517	\$19,286	\$19,983	\$20,622
	14	\$15,635	\$16,235	\$16,785	\$17,770	\$18,635	\$19,409	\$20,111	\$20,753
	15	\$15,732	\$16,335	\$16,889	\$17,879	\$18,750	\$19,528	\$20,234	\$20,880
	16-20	\$16,003	\$16,616	\$17,179	\$18,186	\$19,071	\$19,862	\$20,579	\$21,236
	21-25	\$16,405	\$17,033	\$17,610	\$18,642	\$19,548	\$20,358	\$21,093	\$21,766
	26-30	\$16,762	\$17,403	\$17,992	\$19,046	\$19,971	\$20,798	\$21,548	\$22,235
	31-35	\$17,084	\$17,737	\$18,337	\$19,410	\$20,352	\$21,195	\$21,959	\$22,658
	36-40	\$17,379	\$18,043	\$18,653	\$19,744	\$20,702	\$21,559	\$22,335	\$23,046
	41-50	\$17,806	\$18,486	\$19,111	\$20,228	\$21,209	\$22,086	\$22,881	\$23,609
	51-60	\$18,283	\$18,980	\$19,621	\$20,767	\$21,774	\$22,674	\$23,489	\$24,236
	61-70	\$18,710	\$19,424	\$20,079	\$21,252	\$22,281	\$23,201	\$24,035	\$24,799
	71-80	\$19,100	\$19,828	\$20,497	\$21,693	\$22,743	\$23,682	\$24,533	\$25,313
	81-90	\$19,460	\$20,201	\$20,882	\$22,100	\$23,170	\$24,126	\$24,993	\$25,786
	91-100	\$19,794	\$20,549	\$21,241	\$22,480	\$23,567	\$24,539	\$25,421	\$26,227

Table A7.2C

Metropolitan

		Bandwidth (Mbps)							
		150	155	200	250	300	350	400	450
Distance (km)	0	\$21,124	\$21,325	\$22,928	\$24,396	\$25,640	\$26,724	\$27,686	\$28,552
	1	\$21,061	\$21,261	\$22,864	\$24,332	\$25,576	\$26,660	\$27,622	\$28,488
	2	\$21,124	\$21,325	\$22,928	\$24,396	\$25,640	\$26,724	\$27,686	\$28,552
	3	\$21,331	\$21,534	\$23,150	\$24,630	\$25,884	\$26,977	\$27,946	\$28,819
	4	\$21,556	\$21,761	\$23,392	\$24,886	\$26,152	\$27,255	\$28,233	\$29,114
	5	\$21,777	\$21,983	\$23,630	\$25,138	\$26,416	\$27,529	\$28,516	\$29,405
	6	\$21,988	\$22,196	\$23,858	\$25,380	\$26,669	\$27,791	\$28,787	\$29,684
	7	\$22,189	\$22,399	\$24,075	\$25,610	\$26,910	\$28,042	\$29,046	\$29,950
	8	\$22,380	\$22,592	\$24,281	\$25,828	\$27,139	\$28,280	\$29,292	\$30,203
	9	\$22,562	\$22,775	\$24,478	\$26,036	\$27,357	\$28,506	\$29,526	\$30,444
	10	\$22,735	\$22,950	\$24,665	\$26,235	\$27,565	\$28,723	\$29,750	\$30,675
	11	\$22,901	\$23,117	\$24,844	\$26,425	\$27,764	\$28,930	\$29,964	\$30,895
	12	\$23,060	\$23,278	\$25,016	\$26,607	\$27,955	\$29,129	\$30,170	\$31,107
	13	\$23,213	\$23,432	\$25,181	\$26,783	\$28,139	\$29,320	\$30,367	\$31,310
	14	\$23,360	\$23,580	\$25,340	\$26,951	\$28,316	\$29,504	\$30,558	\$31,506
	15	\$23,502	\$23,724	\$25,494	\$27,114	\$28,487	\$29,682	\$30,741	\$31,695
	16-20	\$23,901	\$24,127	\$25,926	\$27,572	\$28,967	\$30,181	\$31,258	\$32,227
	21-25	\$24,495	\$24,725	\$26,568	\$28,253	\$29,681	\$30,924	\$32,026	\$33,019
	26-30	\$25,021	\$25,256	\$27,136	\$28,857	\$30,314	\$31,583	\$32,708	\$33,720
	31-35	\$25,496	\$25,735	\$27,650	\$29,402	\$30,886	\$32,178	\$33,323	\$34,354
	36-40	\$25,931	\$26,174	\$28,121	\$29,902	\$31,410	\$32,723	\$33,887	\$34,935
	41-50	\$26,562	\$26,812	\$28,804	\$30,627	\$32,171	\$33,514	\$34,706	\$35,778
	51-60	\$27,266	\$27,521	\$29,565	\$31,435	\$33,018	\$34,396	\$35,618	\$36,718
	61-70	\$27,897	\$28,159	\$30,248	\$32,160	\$33,779	\$35,188	\$36,437	\$37,561
	71-80	\$28,473	\$28,740	\$30,872	\$32,822	\$34,473	\$35,910	\$37,184	\$38,331
	81-90	\$29,004	\$29,276	\$31,447	\$33,432	\$35,114	\$36,576	\$37,873	\$39,041
	91-100	\$29,499	\$29,775	\$31,982	\$34,001	\$35,710	\$37,197	\$38,515	\$39,702

Table A7.2D

Metropolitan									
		Bandwidth (Mbps)							
		500	550	600	622	700	800	900	1000
Distance (km)	0	\$29,340	\$30,065	\$30,736	\$31,016	\$31,946	\$33,016	\$33,976	\$34,849
	1	\$29,277	\$30,002	\$30,673	\$30,954	\$31,884	\$32,955	\$33,917	\$34,790
	2	\$29,340	\$30,065	\$30,736	\$31,016	\$31,946	\$33,016	\$33,976	\$34,849
	3	\$29,613	\$30,344	\$31,020	\$31,302	\$32,239	\$33,317	\$34,284	\$35,163
	4	\$29,916	\$30,652	\$31,334	\$31,619	\$32,565	\$33,652	\$34,628	\$35,515
	5	\$30,214	\$30,957	\$31,646	\$31,933	\$32,887	\$33,984	\$34,969	\$35,863
	6	\$30,500	\$31,250	\$31,944	\$32,234	\$33,196	\$34,303	\$35,297	\$36,199
	7	\$30,773	\$31,529	\$32,229	\$32,522	\$33,492	\$34,608	\$35,609	\$36,519
	8	\$31,033	\$31,795	\$32,501	\$32,795	\$33,773	\$34,898	\$35,907	\$36,823
	9	\$31,280	\$32,048	\$32,759	\$33,056	\$34,041	\$35,174	\$36,191	\$37,114
	10	\$31,517	\$32,290	\$33,006	\$33,305	\$34,297	\$35,438	\$36,462	\$37,392
	11	\$31,743	\$32,522	\$33,242	\$33,543	\$34,542	\$35,691	\$36,722	\$37,658
	12	\$31,960	\$32,744	\$33,469	\$33,772	\$34,777	\$35,934	\$36,971	\$37,913
	13	\$32,169	\$32,957	\$33,687	\$33,992	\$35,003	\$36,167	\$37,211	\$38,159
	14	\$32,370	\$33,163	\$33,897	\$34,204	\$35,221	\$36,392	\$37,442	\$38,395
	15	\$32,564	\$33,362	\$34,100	\$34,409	\$35,432	\$36,609	\$37,665	\$38,624
	16-20	\$33,110	\$33,921	\$34,671	\$34,984	\$36,023	\$37,219	\$38,292	\$39,266
	21-25	\$33,922	\$34,752	\$35,520	\$35,840	\$36,904	\$38,128	\$39,226	\$40,222
	26-30	\$34,642	\$35,489	\$36,272	\$36,599	\$37,685	\$38,933	\$40,054	\$41,070
	31-35	\$35,293	\$36,155	\$36,952	\$37,286	\$38,391	\$39,662	\$40,802	\$41,837
	36-40	\$35,889	\$36,765	\$37,576	\$37,914	\$39,037	\$40,329	\$41,488	\$42,540
	41-50	\$36,754	\$37,651	\$38,480	\$38,827	\$39,976	\$41,298	\$42,483	\$43,560
	51-60	\$37,719	\$38,638	\$39,489	\$39,844	\$41,022	\$42,377	\$43,593	\$44,696
	61-70	\$38,585	\$39,524	\$40,394	\$40,757	\$41,961	\$43,347	\$44,590	\$45,717
	71-80	\$39,374	\$40,333	\$41,220	\$41,590	\$42,818	\$44,231	\$45,498	\$46,649
	81-90	\$40,103	\$41,079	\$41,982	\$42,359	\$43,609	\$45,047	\$46,337	\$47,508
	91-100	\$40,782	\$41,774	\$42,691	\$43,075	\$44,346	\$45,807	\$47,118	\$48,308

Table A7.2E

Regional								
		Bandwidth (Mbps)						
		2	4	6	8	10	20	30
Distance (km)	0	\$4,261	\$7,072	\$8,242	\$9,163	\$9,934	\$12,660	\$14,506
	1	\$4,236	\$7,033	\$8,199	\$9,117	\$9,885	\$12,605	\$14,447
	2	\$4,261	\$7,072	\$8,242	\$9,163	\$9,934	\$12,660	\$14,506
	3	\$4,311	\$7,152	\$8,333	\$9,264	\$10,042	\$12,795	\$14,658
	4	\$4,361	\$7,235	\$8,429	\$9,370	\$10,156	\$12,938	\$14,820
	5	\$5,579	\$7,315	\$8,521	\$9,472	\$10,266	\$13,076	\$14,977
	6	\$5,637	\$7,391	\$8,609	\$9,569	\$10,371	\$13,208	\$15,126
	7	\$5,693	\$7,462	\$8,692	\$9,661	\$10,470	\$13,332	\$15,268
	8	\$5,745	\$7,530	\$8,771	\$9,747	\$10,564	\$13,451	\$15,403
	9	\$5,794	\$7,594	\$8,845	\$9,830	\$10,653	\$13,563	\$15,531
	10	\$5,842	\$7,656	\$8,916	\$9,909	\$10,738	\$13,670	\$15,653
	11	\$5,887	\$7,714	\$8,984	\$9,984	\$10,819	\$13,773	\$15,770
	12	\$5,930	\$7,770	\$9,049	\$10,056	\$10,897	\$13,871	\$15,881
	13	\$5,971	\$7,824	\$9,111	\$10,125	\$10,971	\$13,965	\$15,989
	14	\$6,011	\$7,876	\$9,171	\$10,191	\$11,043	\$14,056	\$16,092
	15	\$6,049	\$7,926	\$9,229	\$10,255	\$11,112	\$14,143	\$16,192
	16-20	\$6,157	\$8,066	\$9,391	\$10,435	\$11,307	\$14,388	\$16,471
	21-25	\$6,316	\$8,273	\$9,632	\$10,702	\$11,595	\$14,753	\$16,887
	26-30	\$6,458	\$8,457	\$9,845	\$10,938	\$11,850	\$15,076	\$17,255
	31-35	\$6,585	\$8,622	\$10,037	\$11,151	\$12,081	\$15,367	\$17,587
	36-40	\$6,701	\$8,774	\$10,213	\$11,346	\$12,292	\$15,634	\$17,892
	41-50	\$6,870	\$8,994	\$10,468	\$11,628	\$12,597	\$16,021	\$18,333
	51-60	\$7,058	\$9,239	\$10,752	\$11,943	\$12,938	\$16,451	\$18,824
	61-70	\$7,227	\$9,458	\$11,007	\$12,226	\$13,243	\$16,838	\$19,265
	71-80	\$7,380	\$9,659	\$11,239	\$12,483	\$13,522	\$17,190	\$19,667
	81-90	\$7,522	\$9,843	\$11,454	\$12,721	\$13,779	\$17,515	\$20,038
	91-100	\$7,654	\$10,015	\$11,653	\$12,942	\$14,018	\$17,818	\$20,384
	101-200	\$8,260	\$10,804	\$12,569	\$13,958	\$15,117	\$19,209	\$21,970
	201-300	\$9,076	\$11,868	\$13,804	\$15,326	\$16,597	\$21,082	\$24,108
	301-400	\$9,708	\$12,691	\$14,759	\$16,385	\$17,742	\$22,532	\$25,763
	401-500	\$10,235	\$13,378	\$15,557	\$17,269	\$18,699	\$23,743	\$27,144
	501-1000	\$11,478	\$14,998	\$17,436	\$19,353	\$20,953	\$26,595	\$30,399
	1001-2000	\$13,613	\$17,779	\$20,664	\$22,931	\$24,822	\$31,491	\$35,985
	2001-3000	\$15,609	\$20,378	\$23,680	\$26,274	\$28,438	\$36,065	\$41,204
	3000+	\$17,168	\$22,409	\$26,036	\$28,885	\$31,262	\$39,638	\$45,279

Table A7.2F

Regional									
		Bandwidth (Mbps)							
		40	45	50	60	70	80	90	100
Distance (km)	0	\$15,935	\$16,550	\$17,115	\$18,126	\$19,014	\$19,809	\$20,529	\$21,189
	1	\$15,873	\$16,487	\$17,051	\$18,060	\$18,947	\$19,741	\$20,460	\$21,120
	2	\$15,935	\$16,550	\$17,115	\$18,126	\$19,014	\$19,809	\$20,529	\$21,189
	3	\$16,100	\$16,721	\$17,290	\$18,310	\$19,206	\$20,008	\$20,735	\$21,401
	4	\$16,276	\$16,903	\$17,478	\$18,508	\$19,413	\$20,223	\$20,956	\$21,629
	5	\$16,448	\$17,081	\$17,662	\$18,702	\$19,615	\$20,433	\$21,174	\$21,852
	6	\$16,611	\$17,250	\$17,837	\$18,886	\$19,808	\$20,633	\$21,381	\$22,066
	7	\$16,767	\$17,411	\$18,003	\$19,061	\$19,992	\$20,824	\$21,578	\$22,269
	8	\$16,914	\$17,563	\$18,160	\$19,228	\$20,166	\$21,004	\$21,765	\$22,462
	9	\$17,054	\$17,708	\$18,310	\$19,386	\$20,331	\$21,177	\$21,943	\$22,645
	10	\$17,187	\$17,847	\$18,453	\$19,537	\$20,489	\$21,341	\$22,113	\$22,820
	11	\$17,315	\$17,979	\$18,589	\$19,681	\$20,640	\$21,498	\$22,275	\$22,987
	12	\$17,437	\$18,106	\$18,720	\$19,819	\$20,785	\$21,648	\$22,431	\$23,148
	13	\$17,554	\$18,228	\$18,846	\$19,952	\$20,924	\$21,793	\$22,581	\$23,302
	14	\$17,668	\$18,345	\$18,967	\$20,080	\$21,058	\$21,932	\$22,725	\$23,451
	15	\$17,777	\$18,458	\$19,084	\$20,203	\$21,187	\$22,066	\$22,864	\$23,594
	16-20	\$18,083	\$18,776	\$19,412	\$20,550	\$21,550	\$22,444	\$23,254	\$23,996
	21-25	\$18,538	\$19,247	\$19,899	\$21,065	\$22,089	\$23,004	\$23,834	\$24,595
	26-30	\$18,941	\$19,665	\$20,331	\$21,521	\$22,566	\$23,501	\$24,349	\$25,125
	31-35	\$19,305	\$20,043	\$20,720	\$21,933	\$22,998	\$23,950	\$24,813	\$25,603
	36-40	\$19,638	\$20,388	\$21,077	\$22,310	\$23,393	\$24,361	\$25,238	\$26,042
	41-50	\$20,121	\$20,889	\$21,595	\$22,857	\$23,966	\$24,957	\$25,855	\$26,678
	51-60	\$20,659	\$21,448	\$22,172	\$23,467	\$24,604	\$25,621	\$26,543	\$27,387
	61-70	\$21,142	\$21,949	\$22,689	\$24,014	\$25,177	\$26,217	\$27,160	\$28,023
	71-80	\$21,583	\$22,406	\$23,161	\$24,513	\$25,700	\$26,761	\$27,722	\$28,603
	81-90	\$21,989	\$22,827	\$23,597	\$24,973	\$26,182	\$27,262	\$28,241	\$29,138
	91-100	\$22,367	\$23,220	\$24,002	\$25,402	\$26,631	\$27,729	\$28,725	\$29,636
	101-200	\$24,105	\$25,022	\$25,864	\$27,370	\$28,692	\$29,874	\$30,945	\$31,926
	201-300	\$26,447	\$27,452	\$28,374	\$30,023	\$31,471	\$32,765	\$33,937	\$35,011
	301-400	\$28,259	\$29,331	\$30,315	\$32,075	\$33,620	\$35,001	\$36,252	\$37,398
	401-500	\$29,772	\$30,901	\$31,937	\$33,790	\$35,416	\$36,869	\$38,186	\$39,392
	501-1000	\$33,337	\$34,599	\$35,757	\$37,828	\$39,645	\$41,269	\$42,741	\$44,088
	1001-2000	\$39,456	\$40,946	\$42,313	\$44,758	\$46,904	\$48,821	\$50,557	\$52,147
	2001-3000	\$45,170	\$46,874	\$48,437	\$51,231	\$53,682	\$55,872	\$57,856	\$59,672
	3000+	\$49,634	\$51,503	\$53,219	\$56,285	\$58,975	\$61,379	\$63,556	\$65,548

Table A7.2G

Regional									
		Bandwidth (Mbps)							
		150	155	200	200	300	350	400	450
Distance (km)	0	\$23,870	\$24,097	\$25,908	\$27,567	\$28,973	\$30,198	\$31,284	\$32,263
	1	\$23,799	\$24,025	\$25,836	\$27,494	\$28,900	\$30,125	\$31,212	\$32,191
	2	\$23,870	\$24,097	\$25,908	\$27,567	\$28,973	\$30,198	\$31,284	\$32,263
	3	\$24,104	\$24,332	\$26,159	\$27,831	\$29,249	\$30,483	\$31,578	\$32,565
	4	\$24,358	\$24,589	\$26,433	\$28,121	\$29,552	\$30,797	\$31,903	\$32,898
	5	\$24,608	\$24,841	\$26,702	\$28,406	\$29,850	\$31,107	\$32,222	\$33,227
	6	\$24,847	\$25,081	\$26,959	\$28,679	\$30,135	\$31,404	\$32,529	\$33,542
	7	\$25,073	\$25,310	\$27,204	\$28,938	\$30,407	\$31,686	\$32,821	\$33,843
	8	\$25,289	\$25,528	\$27,437	\$29,185	\$30,666	\$31,955	\$33,099	\$34,129
	9	\$25,494	\$25,735	\$27,659	\$29,420	\$30,913	\$32,212	\$33,364	\$34,402
	10	\$25,690	\$25,933	\$27,871	\$29,645	\$31,148	\$32,456	\$33,617	\$34,662
	11	\$25,878	\$26,122	\$28,073	\$29,860	\$31,373	\$32,690	\$33,859	\$34,911
	12	\$26,057	\$26,303	\$28,268	\$30,066	\$31,589	\$32,915	\$34,091	\$35,150
	13	\$26,230	\$26,478	\$28,454	\$30,264	\$31,797	\$33,131	\$34,315	\$35,380
	14	\$26,397	\$26,645	\$28,634	\$30,455	\$31,997	\$33,339	\$34,530	\$35,602
	15	\$26,557	\$26,807	\$28,808	\$30,639	\$32,190	\$33,540	\$34,737	\$35,815
	16-20	\$27,008	\$27,263	\$29,296	\$31,156	\$32,732	\$34,104	\$35,321	\$36,416
	21-25	\$27,679	\$27,939	\$30,021	\$31,926	\$33,539	\$34,944	\$36,189	\$37,310
	26-30	\$28,273	\$28,539	\$30,664	\$32,608	\$34,255	\$35,688	\$36,959	\$38,103
	31-35	\$28,810	\$29,080	\$31,244	\$33,224	\$34,901	\$36,360	\$37,655	\$38,820
	36-40	\$29,301	\$29,577	\$31,776	\$33,789	\$35,493	\$36,976	\$38,292	\$39,476
	41-50	\$30,015	\$30,297	\$32,548	\$34,608	\$36,353	\$37,870	\$39,217	\$40,429
	51-60	\$30,810	\$31,099	\$33,408	\$35,521	\$37,310	\$38,867	\$40,248	\$41,490
	61-70	\$31,523	\$31,819	\$34,180	\$36,340	\$38,170	\$39,761	\$41,173	\$42,443
	71-80	\$32,174	\$32,475	\$34,884	\$37,088	\$38,954	\$40,577	\$42,017	\$43,313
	81-90	\$32,774	\$33,081	\$35,534	\$37,778	\$39,678	\$41,330	\$42,796	\$44,115
	91-100	\$33,333	\$33,646	\$36,139	\$38,420	\$40,351	\$42,031	\$43,522	\$44,862
	101-200	\$35,902	\$36,237	\$38,919	\$41,371	\$43,447	\$45,253	\$46,854	\$48,295
	201-300	\$39,363	\$39,731	\$42,665	\$45,348	\$47,619	\$49,594	\$51,346	\$52,922
	301-400	\$42,041	\$42,433	\$45,563	\$48,424	\$50,847	\$52,953	\$54,821	\$56,501
	401-500	\$44,278	\$44,690	\$47,984	\$50,994	\$53,543	\$55,759	\$57,724	\$59,491
	501-1000	\$49,546	\$50,007	\$53,685	\$57,047	\$59,892	\$62,366	\$64,559	\$66,532
	1001-2000	\$58,586	\$59,130	\$63,467	\$67,432	\$70,786	\$73,702	\$76,287	\$78,612
	2001-3000	\$67,027	\$67,647	\$72,601	\$77,127	\$80,956	\$84,284	\$87,234	\$89,887
	3000+	\$73,617	\$74,298	\$79,731	\$84,695	\$88,895	\$92,545	\$95,779	\$98,689

Table A7.2H

Regional									
		Bandwidth (Mbps)							
		500	550	600	622	700	800	900	1000
Distance (km)	0	\$33,154	\$33,973	\$34,731	\$35,048	\$36,098	\$37,307	\$38,393	\$39,378
	1	\$33,082	\$33,902	\$34,660	\$34,977	\$36,028	\$37,239	\$38,325	\$39,312
	2	\$33,154	\$33,973	\$34,731	\$35,048	\$36,098	\$37,307	\$38,393	\$39,378
	3	\$33,463	\$34,288	\$35,052	\$35,371	\$36,429	\$37,647	\$38,741	\$39,734
	4	\$33,804	\$34,637	\$35,407	\$35,729	\$36,797	\$38,026	\$39,129	\$40,131
	5	\$34,141	\$34,981	\$35,759	\$36,084	\$37,161	\$38,401	\$39,514	\$40,525
	6	\$34,465	\$35,312	\$36,097	\$36,424	\$37,511	\$38,762	\$39,885	\$40,904
	7	\$34,773	\$35,628	\$36,418	\$36,749	\$37,845	\$39,106	\$40,238	\$41,265
	8	\$35,066	\$35,928	\$36,725	\$37,058	\$38,163	\$39,434	\$40,574	\$41,610
	9	\$35,346	\$36,214	\$37,017	\$37,353	\$38,465	\$39,746	\$40,895	\$41,938
	10	\$35,613	\$36,487	\$37,296	\$37,634	\$38,755	\$40,044	\$41,201	\$42,252
	11	\$35,869	\$36,749	\$37,563	\$37,903	\$39,032	\$40,330	\$41,495	\$42,553
	12	\$36,114	\$37,000	\$37,820	\$38,162	\$39,298	\$40,604	\$41,777	\$42,841
	13	\$36,350	\$37,241	\$38,066	\$38,410	\$39,553	\$40,868	\$42,047	\$43,118
	14	\$36,577	\$37,474	\$38,303	\$38,650	\$39,799	\$41,122	\$42,309	\$43,386
	15	\$36,797	\$37,698	\$38,533	\$38,881	\$40,037	\$41,367	\$42,561	\$43,644
	16-20	\$37,414	\$38,330	\$39,177	\$39,531	\$40,706	\$42,057	\$43,269	\$44,370
	21-25	\$38,331	\$39,269	\$40,136	\$40,499	\$41,701	\$43,083	\$44,324	\$45,450
	26-30	\$39,145	\$40,101	\$40,987	\$41,357	\$42,583	\$43,994	\$45,260	\$46,409
	31-35	\$39,880	\$40,854	\$41,755	\$42,132	\$43,381	\$44,817	\$46,105	\$47,275
	36-40	\$40,554	\$41,544	\$42,460	\$42,842	\$44,111	\$45,571	\$46,880	\$48,069
	41-50	\$41,532	\$42,545	\$43,482	\$43,873	\$45,172	\$46,666	\$48,005	\$49,221
	51-60	\$42,621	\$43,660	\$44,621	\$45,023	\$46,354	\$47,886	\$49,259	\$50,506
	61-70	\$43,600	\$44,662	\$45,644	\$46,055	\$47,416	\$48,981	\$50,385	\$51,660
	71-80	\$44,492	\$45,575	\$46,577	\$46,996	\$48,384	\$49,980	\$51,412	\$52,712
	81-90	\$45,316	\$46,418	\$47,439	\$47,865	\$49,277	\$50,903	\$52,360	\$53,683
	91-100	\$46,083	\$47,203	\$48,240	\$48,673	\$50,110	\$51,761	\$53,243	\$54,587
	101-200	\$49,606	\$50,811	\$51,925	\$52,390	\$53,933	\$55,707	\$57,299	\$58,743
	201-300	\$54,356	\$55,673	\$56,891	\$57,400	\$59,087	\$61,026	\$62,766	\$64,345
	301-400	\$58,030	\$59,434	\$60,733	\$61,275	\$63,074	\$65,142	\$66,996	\$68,678
	401-500	\$61,099	\$62,576	\$63,942	\$64,513	\$66,404	\$68,579	\$70,529	\$72,298
	501-1000	\$68,327	\$69,975	\$71,499	\$72,136	\$74,246	\$76,672	\$78,848	\$80,822
	1001-2000	\$80,727	\$82,668	\$84,464	\$85,214	\$87,700	\$90,557	\$93,119	\$95,443
	2001-3000	\$92,300	\$94,516	\$96,565	\$97,420	\$100,256	\$103,516	\$106,438	\$109,088
	3000+	\$101,335	\$103,764	\$106,010	\$106,948	\$110,056	\$113,630	\$116,833	\$119,738

Table A7.2I

Inter- Capital								
From:	To:	Bandwidth (Mbps)						
		2	4	6	8	10	20	30
Sydney	Canberra	\$7,149	\$9,348	\$10,872	\$12,071	\$13,072	\$16,604	\$18,987
Melbourne	Canberra	\$8,085	\$10,568	\$12,288	\$13,641	\$14,770	\$18,753	\$21,439
Melbourne	Adelaide	\$8,727	\$11,403	\$13,258	\$14,716	\$15,933	\$20,225	\$23,118
Sydney	Melbourne	\$8,915	\$11,648	\$13,542	\$15,031	\$16,274	\$20,656	\$23,610
Sydney	Brisbane	\$8,943	\$11,685	\$13,585	\$15,078	\$16,324	\$20,720	\$23,684
Brisbane	Canberra	\$9,460	\$12,359	\$14,367	\$15,946	\$17,263	\$21,908	\$25,039
Adelaide	Canberra	\$9,532	\$12,453	\$14,476	\$16,066	\$17,393	\$22,072	\$25,227
Sydney	Adelaide	\$9,990	\$13,049	\$15,168	\$16,833	\$18,222	\$23,122	\$26,424
Melbourne	Brisbane	\$10,421	\$13,610	\$15,819	\$17,555	\$19,003	\$24,110	\$27,552
Brisbane	Adelaide	\$10,822	\$14,133	\$16,426	\$18,227	\$19,730	\$25,030	\$28,601
Adelaide	Perth	\$11,670	\$15,237	\$17,707	\$19,648	\$21,267	\$26,974	\$30,819
Melbourne	Perth	\$12,491	\$16,306	\$18,947	\$21,023	\$22,754	\$28,855	\$32,965
Perth	Canberra	\$12,945	\$16,897	\$19,633	\$21,783	\$23,576	\$29,894	\$34,151
Sydney	Perth	\$13,188	\$17,214	\$20,001	\$22,191	\$24,017	\$30,452	\$34,787
Brisbane	Perth	\$13,521	\$17,648	\$20,504	\$22,748	\$24,620	\$31,215	\$35,657

Table A7.2J

Inter- Capital									
From:	To:	Bandwidth (Mbps)							
		40	45	50	60	70	80	90	100
Sydney	Canberra	\$20,828	\$21,619	\$22,345	\$23,644	\$24,784	\$25,803	\$26,726	\$27,571
Melbourne	Canberra	\$23,514	\$24,405	\$25,223	\$26,686	\$27,970	\$29,118	\$30,158	\$31,110
Melbourne	Adelaide	\$25,354	\$26,314	\$27,195	\$28,771	\$30,153	\$31,389	\$32,509	\$33,533
Sydney	Melbourne	\$25,893	\$26,873	\$27,772	\$29,381	\$30,793	\$32,054	\$33,197	\$34,243
Sydney	Brisbane	\$25,973	\$26,956	\$27,858	\$29,472	\$30,888	\$32,153	\$33,299	\$34,349
Brisbane	Canberra	\$27,457	\$28,496	\$29,449	\$31,153	\$32,649	\$33,985	\$35,196	\$36,304
Adelaide	Canberra	\$27,663	\$28,709	\$29,669	\$31,386	\$32,893	\$34,239	\$35,458	\$36,575
Sydney	Adelaide	\$28,974	\$30,070	\$31,075	\$32,872	\$34,449	\$35,858	\$37,134	\$38,302
Melbourne	Brisbane	\$30,209	\$31,350	\$32,398	\$34,270	\$35,913	\$37,381	\$38,711	\$39,929
Brisbane	Adelaide	\$31,359	\$32,543	\$33,629	\$35,572	\$37,277	\$38,800	\$40,180	\$41,443
Adelaide	Perth	\$33,788	\$35,062	\$36,232	\$38,323	\$40,158	\$41,797	\$43,282	\$44,641
Melbourne	Perth	\$36,137	\$37,499	\$38,749	\$40,984	\$42,944	\$44,696	\$46,282	\$47,734
Perth	Canberra	\$37,436	\$38,847	\$40,141	\$42,455	\$44,485	\$46,299	\$47,941	\$49,445
Sydney	Perth	\$38,133	\$39,570	\$40,888	\$43,244	\$45,312	\$47,158	\$48,831	\$50,362
Brisbane	Perth	\$39,085	\$40,557	\$41,908	\$44,323	\$46,441	\$48,333	\$50,047	\$51,616

Table A7.2K

Inter- Capital									
		Bandwidth (Mbps)							
From:	To:	150	155	200	250	300	350	400	450
Sydney	Canberra	\$30,998	\$31,287	\$33,597	\$35,709	\$37,497	\$39,053	\$40,432	\$41,672
Melbourne	Canberra	\$34,968	\$35,293	\$37,893	\$40,271	\$42,283	\$44,032	\$45,583	\$46,979
Melbourne	Adelaide	\$37,687	\$38,037	\$40,836	\$43,394	\$45,560	\$47,442	\$49,111	\$50,613
Sydney	Melbourne	\$38,483	\$38,841	\$41,698	\$44,309	\$46,519	\$48,441	\$50,145	\$51,677
Sydney	Brisbane	\$38,602	\$38,960	\$41,826	\$44,446	\$46,662	\$48,590	\$50,298	\$51,836
Brisbane	Canberra	\$40,795	\$41,174	\$44,200	\$46,965	\$49,306	\$51,340	\$53,144	\$54,767
Adelaide	Canberra	\$41,099	\$41,480	\$44,528	\$47,314	\$49,672	\$51,721	\$53,538	\$55,173
Sydney	Adelaide	\$43,037	\$43,436	\$46,625	\$49,540	\$52,007	\$54,151	\$56,052	\$57,762
Melbourne	Brisbane	\$44,861	\$45,277	\$48,599	\$51,636	\$54,205	\$56,438	\$58,418	\$60,199
Brisbane	Adelaide	\$46,559	\$46,991	\$50,437	\$53,586	\$56,251	\$58,568	\$60,621	\$62,468
Adelaide	Perth	\$50,147	\$50,611	\$54,319	\$57,707	\$60,574	\$63,066	\$65,274	\$67,261
Melbourne	Perth	\$53,616	\$54,112	\$58,073	\$61,692	\$64,753	\$67,415	\$69,773	\$71,895
Perth	Canberra	\$55,534	\$56,048	\$60,148	\$63,895	\$67,064	\$69,819	\$72,261	\$74,456
Sydney	Perth	\$56,563	\$57,086	\$61,262	\$65,077	\$68,304	\$71,109	\$73,595	\$75,831
Brisbane	Perth	\$57,969	\$58,505	\$62,783	\$66,691	\$69,997	\$72,871	\$75,418	\$77,708

Table A7.2L

Inter- Capital									
		Bandwidth (Mbps)							
From:	To:	500	550	600	622	700	800	900	1000
Sydney	Canberra	\$42,801	\$43,838	\$44,797	\$45,197	\$46,526	\$48,053	\$49,422	\$50,665
Melbourne	Canberra	\$48,249	\$49,414	\$50,493	\$50,943	\$52,436	\$54,153	\$55,693	\$57,089
Melbourne	Adelaide	\$51,979	\$53,233	\$54,393	\$54,878	\$56,484	\$58,331	\$59,987	\$61,489
Sydney	Melbourne	\$53,071	\$54,351	\$55,536	\$56,030	\$57,669	\$59,554	\$61,244	\$62,777
Sydney	Brisbane	\$53,234	\$54,518	\$55,706	\$56,202	\$57,846	\$59,736	\$61,431	\$62,969
Brisbane	Canberra	\$56,243	\$57,598	\$58,852	\$59,375	\$61,110	\$63,106	\$64,894	\$66,517
Adelaide	Canberra	\$56,660	\$58,025	\$59,287	\$59,815	\$61,563	\$63,572	\$65,374	\$67,008
Sydney	Adelaide	\$59,318	\$60,746	\$62,067	\$62,618	\$64,446	\$66,548	\$68,433	\$70,143
Melbourne	Brisbane	\$61,819	\$63,306	\$64,682	\$65,256	\$67,161	\$69,350	\$71,312	\$73,092
Brisbane	Adelaide	\$64,148	\$65,691	\$67,117	\$67,713	\$69,687	\$71,957	\$73,992	\$75,838
Adelaide	Perth	\$69,068	\$70,727	\$72,261	\$72,901	\$75,025	\$77,466	\$79,654	\$81,639
Melbourne	Perth	\$73,824	\$75,595	\$77,234	\$77,917	\$80,185	\$82,791	\$85,127	\$87,246
Perth	Canberra	\$76,454	\$78,287	\$79,983	\$80,690	\$83,037	\$85,734	\$88,152	\$90,345
Sydney	Perth	\$77,864	\$79,731	\$81,458	\$82,178	\$84,568	\$87,314	\$89,775	\$92,008
Brisbane	Perth	\$79,791	\$81,704	\$83,472	\$84,210	\$86,658	\$89,471	\$91,993	\$94,280

Table A7.2M

Services to Tasmania								
		Bandwidth (Mbps)						
		2	4	6	8	10	20	30
Distance (km)	301-400	\$22,870	\$29,900	\$34,774	\$38,606	\$41,805	\$53,094	\$60,709
	401-500	\$23,398	\$30,588	\$35,572	\$39,491	\$42,762	\$54,305	\$62,091
	501-600	\$23,857	\$31,186	\$36,266	\$40,261	\$43,595	\$55,359	\$63,294
	601-700	\$24,267	\$31,721	\$36,887	\$40,949	\$44,339	\$56,300	\$64,368

Table A7.2N

Services to Tasmania									
		Bandwidth (Mbps)							
		40	45	50	60	70	80	90	100
Distance (km)	301-400	\$66,593	\$69,121	\$71,441	\$75,590	\$79,232	\$82,488	\$85,437	\$88,138
	401-500	\$68,107	\$70,691	\$73,063	\$77,305	\$81,028	\$84,356	\$87,371	\$90,132
	501-600	\$69,424	\$72,057	\$74,475	\$78,797	\$82,591	\$85,982	\$89,054	\$91,867
	601-700	\$70,601	\$73,278	\$75,736	\$80,130	\$83,987	\$87,435	\$90,558	\$93,417

Table A7.2O

Services to Tasmania									
Distance (km)		Bandwidth (Mbps)							
		150	155	200	250	300	350	400	450
	301-400	\$99,084	\$100,008	\$107,387	\$114,134	\$119,845	\$124,812	\$129,215	\$133,178
	401-500	\$101,321	\$102,265	\$109,808	\$116,704	\$122,541	\$127,617	\$132,118	\$136,167
	501-600	\$103,268	\$104,230	\$111,915	\$118,941	\$124,888	\$130,059	\$134,645	\$138,770
	601-700	\$105,007	\$105,985	\$113,797	\$120,939	\$126,984	\$132,241	\$136,901	\$141,094

Table A7.2P

Services to Tasmania									
Distance (km)		Bandwidth (Mbps)							
		500	550	600	622	700	800	900	1000
	301-400	\$136,783	\$140,093	\$143,156	\$144,435	\$148,675	\$153,551	\$157,924	\$161,891
	401-500	\$139,852	\$143,235	\$146,365	\$147,672	\$152,005	\$156,988	\$161,457	\$165,511
	501-600	\$142,523	\$145,970	\$149,158	\$150,490	\$154,904	\$159,980	\$164,532	\$168,662
	601-700	\$144,910	\$148,413	\$151,653	\$153,006	\$157,493	\$162,652	\$167,278	\$171,476

A8. MOBILE TERMINATING ACCESS SERVICE (MTAS)

The Reference Prices for MTAS were determined by the ACCC:

- 1) for the period 1 January 2014 to 31 December 2015, in the MTAS Final Access Determination No. 7 of 2011 <http://registers.accc.gov.au/content/index.phtml/itemId/1021290>; and
- 2) for the period 1 January 2016 to 30 June 2019, in the MTAS Final Access Determination No. 1 of 2015 <http://registers.accc.gov.au/content/index.phtml/itemId/1188746>.

The Reference Prices applicable to the are:

Service	1 January 2014 – 31 December 2015	1 January 2016 – 30 June 2019
Mobile voice termination service (cents per minute)	3.6c	1.7c

SMS termination service (cents per SMS) ⁴	No Reference Price applicable for the SMS termination service for this period	0.03c
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A9. WHOLESALE ADSL (WDSL)

The Reference Prices for WDSL were determined by the ACCC in the Fixed Line Services Final Access Determination <http://registers.accc.gov.au/content/index.phtml/itemId/1190014>.

The Reference Prices for WDSL are:

A9.1 Connection Charges

The connection charge for a Service is:

Connection type	29 May 2013 – 31 October 2015	1 November 2015 – 30 June 2016	1 July 2016 – 30 June 2017	1 July 2017 – 30 June 2018	1 July 2018 – 30 June 2019
Completed Type A Transfer standard Transfer Request via LOLO/LOLIG	\$22.50	\$20.66	\$21.16	\$21.68	\$22.20
Completed Type B Transfer standard Transfer Request via LOLO/LOLIG	\$80.00	\$44.02	\$45.08	\$46.17	\$47.29
All other completed installation or transfer requests	\$80.00	\$44.02	\$45.08	\$46.17	\$47.29

A9.2 Monthly Charges per End User Access

The monthly charge per port for a Service is:

Applicable Geographic Area	29 May 2013 – 31 October 2015	1 November 2015 – 30 June 2019
Zone 1	\$24.44	\$22.14
Zone 2+3	\$29.66	\$26.87

A9.3 Monthly Charges per Aggregating Virtual Circuit

⁴ Before 1 July 2014, the MTAS service description only referenced the termination of voice calls. The ACCC varied the MTAS service description with effect from 1 July 2014 to include the SMS termination service. However, at that time, there was no price determined by the ACCC for the SMS termination service (there was only a price determined for the mobile voice termination service). With effect from 1 January 2016 there will be a price determined for the SMS termination service for the first time as a result of the inclusion of a price for that service by the ACCC in the MTAS Final Access Determination No. 1 of 2015.

The monthly charge per Aggregating Virtual Circuit (where the IGR and ATM charging POP is in the same state) is to be calculated by multiplying the AGVC size and the following rate:

	29 May 2013 – 31 October 2015	1 November 2015 – 30 June 2019
Rate per Mbps per month	\$32.31	\$29.27

A9.4 Monthly Charges per DSL Virtual LAN

The monthly charge per DSL Virtual LAN is to be calculated by multiplying the Subscribed Data Speed and the following rate:

	29 May 2013 – 31 October 2015	1 November 2015 – 30 June 2019
Rate per Mbps per month	\$32.31	\$29.27

A9.5 Charge for Early Termination

The charge for early termination of a Service is:

Circumstance	29 May 2013 – 31 October 2015	1 November 2015 – 30 June 2019
Where the Service is connected for 6 months or longer	\$0	\$0
Where the Service is connected for less than 6 months	\$50	\$0

For the avoidance of doubt, this paragraph A9 applies only to the Service and does not specify charges for Aggregating Virtual Circuit or DSL Virtual LAN that is supplied other than in the supply of the Service.

A10. TELSTRA EQUIPMENT BUILDING ACCESS (TEBA)

The Reference Prices for TEBA are:

	Annual Charges effective 1 July 2012
Double Sided Racks (Access From Both Sides)	
First Rack – CBD	\$14,856
Additional Racks – CBD	\$14,856
First Rack - Built Up	\$10,197
Additional Racks - Built Up	\$10,197
First Rack - Country	\$7,006
Additional Racks – Country	\$7,006
Single Sided Racks (Access From One Side)	
First Rack - CBD	\$11,361
Additional Racks - CBD	\$11,361
First Rack - Built Up	\$7,868
Additional Racks - Built Up	\$7,868
First Rack - County	\$5,389
Additional Racks – Country	\$5,389
DC Power	

Charge Per Amp	\$566
Acquirer Cables (Cables to Other Carriers) Cable Charge (per cable)	\$812

	Annual Charges effective 1 July 2012 – 30 June 2014	Annual Charges effective 1 July 2014 – 31 October 2015	Annual Charges effective 1 November 2015 – 30 June 2019
Interconnection Cable Charges (Cables to MDF) Cable Charge (per cable)	\$534	Not applicable	Not applicable
Internal Interconnection Cable Cable Charge (per pair)	Not applicable	\$0.672	\$0.612

PART B - COMMERCIAL CHARGES

Notes to Part B

1. This Part B specifies Commercial Charges for SSS, ULLS, DTCS and WDSL.
2. The Charges for SSS, ULLS and WDSL in Part A and Part B together constitute the Charges payable by an access seeker in respect of those Reference Services, unless otherwise agreed between Telstra and the access seeker.
3. Unless the context otherwise requires⁵, terms in this Part B have the same meaning as in:
 - (a) the OCT;
 - (b) the wholesale supply agreement between Telstra and the access seeker under which the relevant Reference Service is supplied.

Note: If the access seeker has not yet entered into a wholesale supply agreement with Telstra for supply of the relevant Reference Service, Telstra will provide a copy of its standard agreement which will include the defined terms relevant to understanding this Part B.

B1. SPECTRUM SHARING SERVICE (SSS)⁶

The following Commercial Charges apply to SSS:

B1.1 Connection Charge

For Services to which the connection Charge specified in paragraph A1.2 does not apply in accordance with the relevant Access Determination, the connection Charge is set out in Table B1.1.

Table B1.1

Description	Charge
Charge for a connection including: <ul style="list-style-type: none">• Charge for a completed migration request from an access seeker Telstra Wholesale Broadband DSL Layer 2 Internet Grade Service to an access seeker Telstra Wholesale Spectrum Sharing Service. A separate disconnection Charge does not apply for a migration request. Charge for a completed Type B Transfer (payable by the GSP of the DSL/SSS Transfer Request i.e. the party initiating the transfer). A separate disconnection Charge does not apply for a DSL/SSS Transfer Request• Charges for a request for a Type B Reversal of a DSL/SSS Transfer (payable by the LSP of the original DSL/SSS Transfer Request i.e. the party initiating the reversal)	Band 4: Until 31 October 2015, the connection Charge for the Service in Band 4 is the same amount as the connection charge specified for Bands 1, 2 and 3 in paragraph A1.2.
<ul style="list-style-type: none">• Charge for a Port Change	The Charge is same amount as the connection Charge specified for the relevant band in paragraph A1.2.

⁵ Bands 1, 2, 3 and 4 have the same meaning as in Part A.

⁶ Interchangeably known as LSS, for Line Sharing Service.

B1.2 Cancellation and Pre-wiring Charge

Subject to the rest of this paragraph B1.2, no Charges are payable for the cancellation of an Order for a SSS that was to be connected as part of a MNM.

Where the access seeker cancels a MNM that is scheduled for an Exchange, the following Charges are payable:

- (a) a Cancellation Charge per MNM; and
- (b) if applicable, a further Pre-wiring Charge per cancelled Order for an SSS where the cancellation has followed Pre-wiring work performed by Telstra (or its agents) as part of the MNM process.

Where a MNM was forecast to involve more than 20 SSS connections, and the access seeker revises down its forecast number of SSS connections as part of the MNM within 20 Business Days of the prospective date of the MNM, a Pre-wiring Charge (if applicable) is payable per relevant cancelled Order for a SSS. This Pre-wiring Charge is applicable where the cancellation has followed Pre-wiring work performed by Telstra (or its agents) as part of the MNM.

For the purposes of this paragraph B1.2, the number of relevant cancelled Orders for SSS is the difference between:

- (a) the number of SSS that had been forecast for the MNM at the relevant Exchange immediately prior to 20 Business Days from the prospective Migration Date; and
- (b) the greater of:
 - i. the revised number of services to be Migrated; and
 - ii. 20.

The Cancellation Charge is the same as the fixed component of the SSS connection charge for Bands 1-3 set out in paragraph A1.4.

The Pre-wiring Charge is the same as the variable component of the SSS connection charge for Bands 1-3 set out in paragraph A1.4.

B1.3 Miscellaneous Charges

Table B1.3

Description	Charge
Charge for Service Qualification Inquiry via LOLO/LOLIG	\$0
Charge for Service Qualification Inquiry other than via LOLO/LOLIG	\$6.50
Charge where access seeker acquires a Service for a nominated Deployment Class, and subsequently access seeker advises Telstra that it requires a change of Deployment Class for the Service	\$17.50
Charge for an Order Withdrawal	\$17.50
Charge for a Late Withdrawal	\$80.00
Charge for a Late Retarget	\$80.00
Charge for an Unsuccessful Transposition Request	\$95
Charge for a Successful Transposition Request	\$280
Fee for Service Charges, Incorrect Callout Charges and Charges where Telstra performs an Out of Hours Service	Fee for Service Charges apply in accordance with the Fee-for-service section in OCT.

*For the purposes of these Charges in the above table, Business Day is defined as 8.00 am to 5.00 pm on any day Monday to Friday other than public holidays in the State or Territory where the attendance occurs.

B1.4 Reimbursement for Interference Investigations

The access seeker will reimburse Telstra for costs Telstra incurs in conducting an investigation at the access seeker's request into interference between equipment types using the Service and/or in rectifying any such interference. This does not preclude the access seeker from subsequently recovering its costs from Telstra or any other party that is determined to have connected equipment other than Authorised Equipment. Telstra has no obligation to conduct an investigation into interference or to carry out any rectification activity in respect of interference if there are more than two outstanding payments due to Telstra. The relevant charge payable by the access seeker under this paragraph B1.4 will be calculated in accordance with the Fee-for-service section of the OCT.

B1.5 Fast Fix Charge

- 1) The Fast Fix Charge set out in Table B1.5 applies for each request for Fast Fix on an individual Service unless paragraph B1.5.2 applies.
- 2) If:
 - (a) Telstra does not repair the individual Service within 24 hours of access seeker notifying Telstra of the fault and requesting Fast Fix; or
 - (b) the fault is in Telstra's Network or Telstra Equipment,then unless one of the exceptions in paragraph B1.5.3 applies, Telstra will waive the Fast Fix Charge for that Fast Fix request.
- 3) Telstra will not waive the Fast Fix Charge under paragraph B1.5.2 if Telstra's ability to repair the fault is affected by:
 - (a) a fault with the individual Service that is caused by access seeker, a SSS Customer or a SSS End User;
 - (b) the cutting of cable or fibre which is needed to provide the individual Service by access seeker, a SSS Customer or a SSS End User or someone on access seeker's behalf;
 - (c) interference or damage to Telstra Equipment or Telstra's Network by access seeker, a SSS Customer, a SSS End User or by a third party on access seeker's behalf; or
 - (d) Access seeker, a SSS Customer or a SSS End User not giving Telstra sufficient and timely access to premises and Telstra Equipment so that Telstra can carry out the repair or restoration, including where an appointment has been made to attend the SSS End User Premises and the SSS End User is not in attendance when Telstra attends the SSS End User Premises.

Table B1.5

Charge for each Fast Fix request	\$53.64
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B1.6 LSS MNM connection charges – where the service is to be connected on a line Telstra is using to supply a wholesale ADSL service in Band 4

The Connection Charge applies where Telstra connects a Telstra Wholesale Spectrum Sharing Service as part of a MNM and comprises a minimum exchange charge, a fixed amount and variable amount calculated based on the total number of individual services connected at that exchange during Business Hours.

For a Service that is not a Service to which the Reference Price under paragraph A1.4 applies in accordance with the relevant Access Determination, the fixed amount and variable charges are set out in Table B1.6. The minimum exchange charge is set out in Table B1.7.

Table B1.6

Connection Charge	Band 4
Fixed amount (per MNM)	Until 31 October 2015, the fixed amount of the Connection Charge for MNMs in Band 4 is the same as the fixed Reference Price under paragraph A1.4.
Variable amount (per connection)	Until 31 October 2015, the variable amount of the Connection Charge for MNMs in Band 4 is the same as the variable Reference Price under paragraph A1.4.

B1.7 LSS MNM minimum exchange charge

The minimum exchange Charge for a Service that is not a Service to which the charges under paragraph A1.5 apply in accordance with the relevant Access Determination are set out in Table B1.7.

Table B1.7

	Band 4
Per exchange	The minimum exchange Charge for MNMs in Band 4 is the same as the minimum exchange charge that applies under paragraph A1.5.

B1.8 ULLS Return with Same Day SSS Process

If an access seeker acquires fixed rebill services from Telstra under a Fixed Rebill Service Schedule, the access seeker may use the ULLS Return with Same Day SSS Process to connect a Telstra Basic Telephone Service (as defined in the Fixed Rebill Service Schedule) and a SSS on the same day.

The terms and conditions on which the access seeker may use the ULLS Return with Same Day SSS Process are the terms and conditions that apply to the ULLS Return Process as set out in the access seeker's Fixed Rebill Service Schedule, except that the paragraph that states that the access seeker may use the ULLS Return Process to connect a Telstra Basic Telephone Service is to be read as "Telstra may use the ULLS Return Process to connect a Telstra Basic Telephone Service and a SSS".

B1.9 Priority Connect Charge

- 1) In addition to all other applicable Charges, access seeker must pay the Priority Connect Charge set out in Table B1.9 for each Priority Connect request that it makes on an eligible Service, unless paragraph B1.9.2 applies.
- 2) The access seeker will not incur a Priority Connect Charge if:
 - (a) Telstra advises access seeker that Telstra cannot support the Priority Connect request;
 - (b) Telstra is unable to provision the Service by the Priority Connect Delivery Date (except if an appointment has been made to attend the premises where the Service is to be supplied and the SSS End User is not in attendance when Telstra attends the premises; or if access seeker requests the initial Priority Connect Delivery Date to be rescheduled and requests Priority Connect on the Service for the rescheduled date);
 - (c) the Priority Connect Delivery Date is rescheduled due to an act or omission of Telstra;
 - (d) access seeker withdraws the Order for the Service; or
 - (e) access seeker requests the initial Priority Connect Delivery Date to be rescheduled, and does not request Priority Connect on the Service for the rescheduled date.

Table B1.9

Charge for each Priority Connect request	\$94
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B2. UNCONDITIONED LOCAL LOOP SERVICE (ULLS)

The following Commercial Charges apply to ULLS services:

B2.1 Charge for Invalid Request

The Charge for Invalid Requests applies where Telstra performs operations work as the result of the access seeker making a request described in the OPM and the access seeker's request is incorrect, invalid or rejected. For the avoidance of doubt, the Charge for Invalid Requests does not apply where the Charge for Service Qualification Not Followed by an Order applies.

The access seeker will nominate, on a yearly basis, an option for the Charge for Invalid Request from the available options set out in the Table B2.1 below. Option 1 is a flat monthly rate levied per Invalid Request. Option 2 is a variable monthly rate levied per Invalid Request based on the percentage of the total requests during a calendar month that are Invalid Requests.

Table B2.1

Option 1	
Flat rate	\$2.00 per request
Option 2	
When less than 15% of requests per month are Invalid Requests	\$1.00 per request
When 15% or more of requests per month are Invalid Requests	\$3.00 per request

B2.2 Charge for Service Qualification Inquiry

- 1) The Charge for Service Qualification Inquiries applies where an access seeker requests Telstra to perform a Service Qualification that is not in respect of a ULLS Request and Telstra conducts a Service Qualification for an access seeker.
- 2) For the avoidance of doubt, the Charge for Service Qualification Inquiries does not apply where:
 - (a) a Charge for an Invalid Request applies; or
 - (b) a Charge for Service Qualification Not Followed by an Order applies.

The Charge for Service Qualification Inquiries is set out in Table B2.2 below.

Table B2.2

Charge for Service Qualification Inquiry	\$6.50
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B2.3 Charge for Service Qualification Not Followed by an Order

The Charge for Service Qualification Not Followed by an Order applies where Telstra conducts a Service Qualification in respect of a ULLS Request and Telstra advises an access seeker that the Service Qualification is unsuccessful because:

- (a) no vacant pair is available;
- (b) the requested address is fed by a pair gain system; or
- (c) the requested Deployment Class for the proposed ULLS does not satisfy the Network Deployment Rules for the requested Deployment Class.

The Charge for Service Qualification Not Followed by an Order is set out in Table B2.3 below.

Table B2.3

Charge for Service Qualification Not Followed by an Order	\$6.50
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B2.4 Charge for Order Withdrawal

The Charge for Order Withdrawals applies where access seeker does not proceed with an Order for a Service during or after the ULLS Reservation Period (including where an Order expires in accordance with the OPM).

The Charge for Order Withdrawals is set out in Table B2.4 below.

Table B2.4

Charge for Order Withdrawal	\$17.50
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B2.5 Connection Charge

The connection Charge applies where Telstra connects a Service ordered by an access seeker.

For the avoidance of doubt, a Service Qualification conducted by Telstra as part of connection of a Service ordered by an access seeker does not attract a separate Charge for Service Qualification Inquiry under paragraph B2.3.

For Services to which the connection Charge specified in paragraph A5 does not apply in accordance with the relevant Access Determination, the connection Charge is set out in Tables B2.5A and B2.5B.

Table B2.5A

	Band 4
Connection Charge for an eVULL, TULL, IULL or DULL until 31 October 2015	\$108.00

Where Telstra performs a Vacant ULL connection (VULL), the applicable connection Charge will be the connection Charge as set out in Table B2.5B.

Table B2.5B

	Until 31 August 2016	1 Sep 2016 – 30 June 2017	1 July 2017– 30 June 2018	1 July 2018 – 30 June 2019
Band 1	\$93.00	\$116.85	\$119.77	\$122.76
Band 2	\$98.00	\$120.79	\$123.81	\$126.91
Band 3	\$98.00	\$124.29	\$127.39	\$130.58
Band 4	\$108.00	\$115.31	\$118.19	\$121.15

B2.6 Not used.

B2.7 Charge for Change of Deployment Class

The Service is provided for a nominated Deployment Class. If the access seeker acquires a Service for a nominated Deployment Class, and subsequently the access seeker advises Telstra that it requires a change of Deployment Class for the Service, the Charge for change of Deployment Class shall be payable.

The Charge for change of Deployment Class for each Service is set out in Table B2.7 below.

Table B2.7

Charge for Change of Deployment Class	\$17.50
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B2.8 Charge for Late Withdrawal

The Charge for Late Withdrawal applies where access seeker withdraws a ULLS Request in less than the required 2 Clear Business Days lead time for Withdrawals prescribed in the OPM.

The Charge for Late Withdrawals for each band is set out in Table B2.8 below.

Table B2.8

	Band 1	Band 2	Band 3	Band 4
Charge for Late Withdrawal	\$80.00	\$85.00	\$85.00	\$95.00

B2.9 Charge for Late Retarget

The Charge for Late Retarget applies where access seeker requests a Retarget inside the one Clear Business Day lead time for Retargets prescribed in the OPM.

The Charge for Late Retarget for each band is set out in Table B2.9 below.

Table B2.9

	Band 1	Band 2	Band 3	Band 4
Charge for Late Retarget	\$80.00	\$85.00	\$85.00	\$95.00

B2.10 Charge for Reversal and Restorals

The Charge for a Reversal applies where Telstra performs a Reversal. A Reversal can only be actioned if received in one Clear Business Day or less from Cutover completion.

The Charge for Reversals is set out in Table B2.10 below.

The Charge for Restorals will be the standard connection Charges applicable for the relevant Service being connected.

Table B2.10

Charge for Reversal	\$161.00
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B2.11 Charges for Incorrect Callout

Incorrect Callout Charges apply where Telstra performs operations and maintenance work as the result of a Fault report by the access seeker for a Service and when on investigation it is found that a Fault of the type that has been reported by the access seeker does not exist.

Incorrect Callout Charges are set out in Table B2.11 below.

Table B2.11

Fee for Service Charges (including for the provision of Lead-in cables and eVULL Process service assurance), Incorrect Callout Charges and Charges where Telstra performs an Out of Hours Service	Fee for Service Charges apply in accordance with the Fee-for-service section in OCT.
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B2.12 Charges for provision of Lead in Cables

Charges for the provision of a Lead In Cable will apply where there is no Lead In Cable or in Telstra's reasonable opinion, an existing Lead In Cable requires repair, enhancement or replacement and Telstra provides a Lead In Cable, or repairs, enhances or replaces an existing Lead In Cable.

A Charge will apply for any work undertaken by Telstra to provide a Lead In Cable or to repair, enhance or replace an existing Lead In Cable and will be calculated in accordance with the Fee for Service Charges set out in Table B2.11 above. If trenching or associated work is required on the End User's property, then access seeker is responsible for providing and backfilling any trenching required between the Property Boundary Point and the Network Boundary Point.

B2.13 Charges for Out of Hours Service

Charges for Out of Hours Service apply where Telstra performs an Out of Hours Service.

Charges for Out of Hours Service are set out in Table B2.11 above.

B2.14 eVULL Process service assurance Charges

A Charge will apply for work undertaken by Telstra in accordance with:

- (a) section 1.2(a) of Attachment 4 of the OMM to make a path complete and provision a Service; or
- (b) section 1.2(b) of Attachment 4 of the OMM to identify that a Lead in Cable requires replacement or repair,

and will be calculated in accordance with the Fee for Service Charges set out in Table B2.11 above.

B2.15 Not Used.

B2.16 Fast Fix Charge

- 1) The Fast Fix Charge set out in Table B2.16 will apply for each request for Fast Fix on an individual ULLS Service, unless paragraph B2.16.2 applies.
- 2) If:
 - (a) Telstra does not repair the individual ULLS Service within 24 hours of the access seeker notifying Telstra of the fault and requesting Fast Fix; or

(b) the fault is in Telstra's Network or Telstra Equipment,

then unless one of the exceptions in paragraph B2.16.3 applies, Telstra will waive the Fast Fix Charge for that Fast Fix request.

- 3) Telstra will not waive the Fast Fix Charge under paragraph B2.16.2 if Telstra's ability to repair the fault is affected by:
- (a) a fault with the individual Service that is caused by the access seeker or the access seeker's End User;
 - (b) the cutting of cable or fibre which is needed to provide the individual ULLS Service by the access seeker, the access seeker's End User or someone on the access seeker's behalf;
 - (c) interference or damage to Telstra Equipment or Telstra's Network by the access seeker, the access seeker's End User or by a third party on the access seeker's behalf; or
 - (d) the access seeker or the access seeker's End User not giving Telstra sufficient and timely access to premises and Telstra Equipment so that Telstra can carry out the repair or restoration, including where an appointment has been made to attend the End User Premises and the End User is not in attendance when Telstra attends the End User Premises.

Table B2.16

Charge for each Fast Fix request	\$53.64
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B2.17 Charges payable as a result of cancellation of Basic Telephone Services and WDSL Services

During each MNM, Telstra will bill the access seeker the outstanding Charges payable under the Telstra Fixed Rebill Service Module for Basic Telephone Services and associated third party charges (e.g. White Pages charges) which are cancelled as part of the MNM. Telstra will calculate the applicable Charges up to the date that the relevant Basic Telephone Services are cancelled, and the invoiced amounts will be payable in accordance with the access seeker's wholesale supply agreement under which the applicable services are acquired from Telstra.

Any Charges payable by the access seeker for WDSL Services from Telstra as set out in the rate card will apply for cancellation of WDSL Services which are cancelled as part of a MNM.

B2.18 Call Charges

Charges for the forwarded leg of Calls using the Service are payable by the access seeker.

The Call Charges for the forwarded leg of Calls are the Charges set out in the Basic Telephone Section of Our Customer Terms.

B2.19 Utilities Tax Charge

The Utilities Tax Charge (if any) will be charged in accordance with OCT.

B2.20 Priority Connect Charge

- 1) In addition to all other applicable Charges, access seeker must pay the Priority Connect Charge set out in Table B2.20 for each Priority Connect request that it makes on an eligible ULLS Service provisioned using VULL or eVULL, unless paragraph B2.20.2 applies.

2) The access seeker will not incur a Priority Connect Charge if:

- (a) Telstra advises access seeker that Telstra cannot support the Priority Connect request;
- (b) Telstra is unable to provision the ULLS Service by the Priority Connect Delivery Date (except if an appointment has been made to attend the premises where the ULLS Service is to be supplied and the End User is not in attendance when Telstra attends the premises; or if access seeker requests the initial Priority Connect Delivery Date to be rescheduled and requests Priority Connect on the ULLS Service for the rescheduled date);
- (c) the Priority Connect Delivery Date is rescheduled due to an act or omission of Telstra;
- (d) access seeker withdraws the Order for the ULLS Service; or
- (e) access seeker requests the initial Priority Connect Delivery Date to be rescheduled, and does not request Priority Connect on the ULLS Service for the rescheduled date.

Table B2.20

Charge for each Priority Connect request	\$94
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B3. DOMESTIC TRANSMISSION CAPACITY SERVICE (DTCS)

B3.1 Charges for Exempt DTCS Services

For the purposes of this Rate Card, **Exempt DTCS Services** means Services which, but for an exemption or exclusion from the application of the DTCS FAD (whether by exclusion from the DTCS service description, an exemption or exclusion provided for by an access determination or binding rule of conduct, or otherwise), would be Services within the DTCS Reference Service category.

For Exempt DTCS Services:

- 1) annual Charges will be equal to the annual Charges which apply to the supply of Services within the DTCS Reference Service category as specified in paragraph A7.2; and
- 2) Non-Recurring (Connection) Charges will be equal to the Non-Recurring (Connection) Charges which apply to the supply of Services within the DTCS Reference Service category as specified in paragraph A7.1.2; and
- 3) other Commercial Charges are specified in paragraph B3.3.

B3.2 Services supplied using a PDH interface

For a Service which is supplied using a PDH interface:

- 1) annual Charges will be equal to the annual Charges which apply to the supply of Services using a SDH interface as specified in paragraph A7.2; and
- 2) Non-Recurring (Connection) Charges will be equal to the Non-Recurring (Connection) Charges which apply to the supply of Services using a SDH interface as specified in paragraph A7.1.2; and
- 3) Commercial Charges will be equal to the Commercial Charges which apply to the Supply of Services using a SDH interface as specified in paragraph B3.3.

B3.3 Commercial charges

The following Commercial Charges apply to Services within the DTCS Reference Service category and to Exempt DTCS Services that an access seeker may request from time to time.

SDH-based DTCS

B3.3.1 Relocation Charge

- 1) The access seeker may relocate one Transmission Point end of any individual link of the Service where:
 - (a) the relocation is within the same CCA;
 - (b) the Transmission Point end to be relocated is not located at any point in the access seeker's Network; and
 - (c) the End User of that link is to stay the same immediately after the relocation.
- 2) In such cases, as long as the new Transmission Point is commissioned at the same time or prior to, the decommissioning of the Transmission Point to be relocated, the early cancellation Charges set out in paragraph B3.3.6 below will not apply but a relocation Charge as specified in Table B3.1 will apply. Where the Transmission Point end of any link of the Service that has been relocated in accordance with this paragraph is subsequently physically decommissioned or cancelled prior to the expiry of a Minimum Period, then the Charges in paragraph B3.3.6 will apply.

Table B3.1

Link	Charge Per link
Charge per 2 Mbit/s tail transmission link	\$3,100
Charge per 10 Mbit/s tail transmission link	\$6,500
Charge per 34/45 Mbit/s tail transmission link	\$19,000
Charge per 155 Mbit/s tail transmission link	\$36,000
Charge per 622 Mbit/s tail transmission link	\$40,000
Charge per 2.5 Gbit/s tail transmission link	POA

B3.3.2 Charge for Enhanced Service Assurance Level

- 1) The basic (default) service assurance level is 1 hour target Response Time, 12 hour target Repair Time with hours of business 24 hours per day, 7 days per week, 365 days per year. One additional day of travelling time is allowed for Major Rural Areas or Minor Rural Areas and two additional days travelling time is allowed for Remote Areas.
- 2) Subject to paragraph B3.3.2.(3), where enhanced service assurance levels are available for particular links of the Service, the basic (default) service assurance level may be enhanced by paying the Charges outlined in Tables B3.2A and B3.2B, below. There are two levels of enhancement:
 - (a) "Enhanced Level Express 8" decreases the target Repair Time to 8 hours with the hours of business remaining at 24 hours per day, 7 days per week, 365 days per year. One additional day of travelling time is allowed for Major Rural Areas or Minor Rural Areas and two additional days travelling time is allowed for Remote Areas ; and

(b) "Enhanced Level Express 4" decreases the target Repair Time to 4 hours with the hours of business remaining at 24 hours per day, 7 days per week, 365 days per year.

- 3) The availability of enhanced service assurance levels for any link of the Service is subject to the following conditions:
 - (a) only SDH transmission can be subject to enhanced service assurance levels;
 - (b) only transmission links where both ends are classified as either Urban Areas, Major Rural Areas or Minor Rural Areas can be subject to Enhanced Level Express 8;
 - (c) only transmission links where both ends are classified as Urban Areas can be subject to Enhanced Level Express 4; and
 - (d) only fully geographically diverse SDH transmission rings can be subject to Enhanced Level Express 4.
- 4) Where the access seeker bundles or adds 2Mbit/s links to make up an 10Mbit/s Service, the highest enhanced service assurance level applicable to one of the 2Mbit/s links will be applied to each 2Mbit/s link and applicable Charges will apply on this basis.

Charge for Enhanced Service Assurance Level - Express 8

- 5) Charge to extend the hours for maintenance and repair to 24 hours 7 days and to provide 1 hour target Response Time, 8 hour target Repair Time (plus 1 additional day for Major Rural Areas or Minor Rural Areas, and 2 additional days for Remote Areas).

Table B3.2A

2 Mbit/s	10 Mbit/s	34/45 Mbit/s	155 Mbit/s	622 Mbit/s	2.5 Gbit/s
\$750 per link per annum	\$1,000 per link per annum	\$1,500 per link per annum	\$5,000 per link per annum	\$10,000 per link per annum	\$20,000 per link per annum

Charge for Enhanced Service Assurance Level - Express 4

- 6) Charge to extend the hours for maintenance and repair to 24 hours 7 days and to provide 1 hour target Response Time, 4 hour target Repair Time (plus 1 additional day for Major Rural Areas or Minor Rural Areas, and 2 additional days for Remote Areas)

Table B3.2B

2 Mbit/s	10 Mbit/s	34/45 Mbit/s	155 Mbit/s	622 Mbit/s	2.5 Gbit/s
\$1,500 per link per annum	\$2,000 per link per annum	\$3,000 per link per annum	\$10,000 per link per annum	\$20,000 per link per annum	\$40,000 per link per annum

B3.3.3 Calculation of Restoration rebates for each link of the Service

- 1) Subject to any limitations or process requirements set out in the relevant Operations Manual, Telstra will credit the access seeker with a Restoration rebate for a particular link of the Service if Telstra is correctly notified of a Fault in that link by the access seeker and Telstra fails to achieve Restoration of that link by the TTTR. Subject to paragraph B3.3.3.(2), the amount of that Restoration rebate will be:

- (a) a percentage of the relevant monthly instalment of the annual Charge for that link, as actually paid by the access seeker in the previous month, determined according to the number of hours past the TTTR on which Restoration of that link occurred as set out in Table B3.3 (**Monthly Rebate**); and
- (b) where the access seeker has paid for an enhanced service assurance level for that link, a percentage of the annual service level assurance Charge paid for that link as set out in Table B3.3 (**Premium Rebate**).

2) The amount of:

- (a) Monthly Rebates payable for any particular link of the Service in any calendar month cannot exceed 100% of the relevant monthly instalment of the annual Charge for that link, as actually paid in the previous month by the access seeker; and
- (b) Premium Rebates payable for any particular link in any consecutive 12 month period cannot exceed 100% of the annual service level assurance Charge paid for that link during that 12 month period.

Table B3.3

Rebate	Calculation
Monthly Rebate (as defined in paragraph B3.3.3.(1).(a))	A Monthly Rebate for that link, calculated at 5% for each full hour past the TTTR and capped at 100% per month per link
	and where applicable
Premium Rebate (as defined in paragraph B3.3.3.(1).(b))	A Premium Rebate for that link of 50% of the annual service level assurance Charge paid for that link capped at 100% per link over any 12 consecutive months.

B3.3.4 Special Linkage Charge

A once-only Special Linkage Charge (as set out in Table B3.5) will apply if:

- (a) the installation of a Service requires additional cabling to connect the Telstra Network with the Network Boundary at the SDP for that Service;
- (b) the installation of a protected Service requires additional infrastructure that is not already in place.
- (c) Telstra agrees to extend Network infrastructure or employ special routing in order to provide the Service to the access seeker in accordance with the access seeker's requirements;
- (d) the access seeker requires geographic diversity delivered to the access seeker's SDP, unless geographically diverse infrastructure is already in place, or
- (e) the installation of a Service would require Telstra to extend its Network.

If a Special Linkage Charge applies:

- (a) the amount of the Special Linkage Charge will be advised to the access seeker on completion of a Feasibility Study (and prior to confirmation of the Order); and
- (b) work will not commence until the access seeker has accepted a quotation for the applicable Special Linkage Charge.

B3.3.5 Miscellaneous Charges

Table B3.5

Event	Charge
Any work conducted outside of Business Hours at the access seeker's request including installing a Service or any part of a Service	Charges (in addition to connection Charges) to be determined by Telstra on a time and materials basis
Fee for Service Charge	Charged on a time and materials basis in accordance with the Fee-for-service section in OCT
Charge for a Feasibility Study	\$1,500 per study, plus any reasonable costs incurred by Telstra in excess of this amount, determined by Telstra on a time and materials basis in accordance with the Fee-for-service section in OCT
Special Linkage Charge (payable in addition to the Installation Charge)	Charges to be determined by Telstra on a time and materials basis
Installation, maintenance, consultancy and after sales activities for a Service that are requested by the access seeker and which Telstra advises the access seeker are not covered by another Charge set out in this paragraph B4	Fee for Service Charge
Incorrect Callout Charges where a Telstra technician attends and the suspected fault is found to be in Non-Telstra Equipment or otherwise not Telstra's responsibility to repair	Charged on a time and materials basis in accordance with the Fee-for-service section in OCT

B3.3.6 Early Cancellation Charges

B3.3.6.1

- 1) Notwithstanding any connection Charges or annual Charges specified in Part A, if one or more 2 Mbit/s Services are cancelled during the Minimum Period of a 10 Mbit/s Service, an early cancellation Charge is payable in addition to any other outstanding Charges at the time of cancellation calculated as the balance of Charges payable for the acquisition of that Service for the Minimum Period.
- 2) No early cancellation Charges apply if one or more 2 Mbit/s Services are cancelled after the Minimum Period of a 10 Mbit/s Service, but the Minimum Period of the remaining 2 Mbit/s Services will be calculated from the date access seeker cancels the 2 Mbit/s Service (that is, the Minimum Period restarts).

B3.3.6.2

Relevant Event before a Service's Start Date

- 1) If a Relevant Event occurs before the Start Date of a Service ordered by the access seeker, an early cancellation Charge is payable based on the provisioning stage that the Service has reached when the Relevant Event occurs, and calculated in accordance with Table B3.6.
- 2) For the purposes of this paragraph B3.3.6, provisioning of a Service will be taken to have reached a particular provisioning stage if the activity set out against that stage in Table B3.6 has commenced.

Table B3.6

Provisioning Stage	Early cancellation Charge (to be as a % of the undiscounted Installation Charge or other specified calculation)
Order placed and accepted by Telstra	30%
Installation of Service commenced	55%
Service tested and ready for hand over to the access seeker	95%
Service handed over to the access seeker	Early cancellation Charges set out below in paragraphs B3.3.3.6.2 (5) apply

- 3) If access seeker requests that Telstra put an Order for a new Service on hold before the relevant Service's Start Date, and does not advise Telstra to recommence provisioning the Order within 30 Business Days of making that request, the Order will be taken to be terminated and an early cancellation Charge will apply in accordance with paragraph B3.3.6.1.
- 4) If:
 - (a) Telstra advises access seeker that:
 - i. additional infrastructure is required to provision a Service; and
 - ii. a Special Linkage Charge and/or Fee For Service Charge is payable by access seeker to Telstra for that Service; and
 - (b) access seeker does not agree to pay the Special Linkage Charge and/or the Fee For Service Charge,then:
 - (c) the Order is taken to be terminated;
 - (d) the early cancellation Charge determined in accordance with paragraph B3.3.6.1 applies; and
 - (e) an additional Charge is payable equal to the provisioning costs beyond those Telstra would normally incur and which have been reasonably incurred by Telstra up to the date provisioning ceases.

Relevant Event after a Service's Start Date

- 5) If a Relevant Event occurs in relation to a Service after the Service's Start Date but before the expiry of its Minimum Period, an early cancellation Charge is payable calculated as:
 - (a) the full undiscounted Installation Charge for the Service less any Installation Charge paid by access seeker;

- (b) the sum of the Charges payable for the Service for the remaining period of the Minimum Period.

General

- 6) An early cancellation Charge payable under this paragraph B3.3.6 is payable in addition to any other outstanding Charges payable by access seeker at the time of the Relevant Event.
- 7) If only part of a Service is terminated, for example one link of a Service, this paragraph B3.3.6 applies to that part of the Service as if that part were “a Service” by itself.

B3.3.7 Utilities Tax Charge

The Utilities Tax Charge (if any) will be charged in accordance with OCT.

Ethernet-based DTCS

B3.3.8 Connection Charges

- 1) For a Service to which the connection Charge set out in paragraph A7.1.2 does not apply, the connection charge is set out in Table B3.8, for each Ethernet Access making up the Service.
- 2) The connection Charge is comprised of a connection Charge for each Ethernet Access making up the Service.

Table B3.8

Connection Charge per Ethernet Access		
Interface Speed in Mbps	Location of Ethernet Access*	
	Metro	Regional
10000	POA	Not available

B3.3.9 Relocation Charge

- 1) The access seeker may relocate a B-end Ethernet Access where:
- (a) the relocation is to another SDP within the same CCA; and
- (b) there is no change to the End User of that B-end Ethernet Access immediately after the relocation.

In such cases, provided the new B-end Ethernet Access is commissioned at the same time or prior to, the decommissioning for the B-end Ethernet Access to be relocated, paragraph B3.3.3.1 will not apply but a relocation Charge as specified in Table B3.9 will apply. Where a B-end Ethernet Access of any Service that has been relocated in accordance with this paragraph is subsequently physically decommissioned or cancelled prior to the expiry of the Minimum Period of the relevant Service, paragraph B3.3.13 will apply.

Table B3.9

Interface Speed in Mbps	Charge per B-end Ethernet Access
10/100	\$7,500
1000	\$15,000
10000	\$30,000

B3.3.10 Service Assurance Options

- 1) The Charges for the Service Assurance Options are set out in Table B3.10. The target Response and Repair Times corresponding to these Service Assurance Options are set out in the OMM.

Table B3.10

Level	Hours of Operation	Bandwidth of Ethernet Access	Charge per annum per Ethernet Access
Standard Service Assurance	24*7	Up to 10 Mbps	\$0
		Above 10 Mbps	\$0
Enhanced Service Assurance - Express 8 plus	24*7	Up to 10 Mbps	\$2000
		Up to 100 Mbps	\$6,100
		Up to 1,000 Mbps	\$18,700
		Up to 10,000 Mbps	\$36,700
Enhanced Service Assurance - Express 4 plus	24*7	Up to 10 Mbps	\$4000
		Up to 100 Mbps	\$12,200
		Up to 1,000 Mbps	\$37,400
		Up to 10,000 Mbps	\$73,400

- 2) The availability of Service Assurance Options for any Service is subject to any conditions in the OMM and the following conditions:
- (a) only Services where both SDPs are classified as either an Urban Area, Major Rural Area or Minor Rural Area can be subject to Standard Service Assurance; and
 - (b) only Services:
 - i. where both SDPs are in an Urban Area and are in a Capital City; and
 - ii. which are Protected,

can be subject to Enhanced Service Assurance.

B3.3.11 Special Linkage Charge

A once-only Special Linkage Charge (as set out in Table B3.12A) will apply if:

- (a) the installation of a Service requires additional cabling to connect the Telstra Network with the Network Boundary at the SDP for that Service;
- (b) the installation of a protected Service requires additional infrastructure that is not already in place.
- (c) Telstra agrees to extend Network infrastructure or employ special routing in order to provide the Service to the access seeker in accordance with the access seeker's requirements;
- (d) The access seeker requires geographic diversity delivered to the access seeker's SDP, unless geographically diverse infrastructure is already in place, or
- (e) the installation of a Service would require Telstra to extend its Network.

If a Special Linkage Charge applies:

- (a) the amount of the Special Linkage Charge will be advised to the access seeker on completion of a Feasibility Study (and prior to confirmation of the Order); and
- (b) work will not commence until the access seeker has accepted a quotation for the applicable Special Linkage Charge.

B3.3.12 Miscellaneous Charges

Table B3.12A

Event	Charge
Reconnection of a Service (where the Ethernet Access has been suspended)	\$500 per Ethernet Access
Increase of bandwidth of the Ethernet Access (where no change to the Interface Type or Interface Speed is required)	\$250 per Ethernet Access
Increase of bandwidth of the Ethernet Access (where a change to the Interface Type or Interface Speed is required)	The relevant Upgrade Connection Charge for that upgrade set out in Table B3.13B. At Telstra's discretion, the upgrade may also be subject to a positive Feasibility Study
Any work conducted outside of Business Hours at the access seeker's request including installing a Service or any part of a Service	Charges (in addition to Connection Charges) to be determined by Telstra on a time and materials basis
Fee for Service Charge	Charged on a time and materials basis in accordance with the Fee-for-service section in OCT
Charge for a Feasibility Study	\$1,500 per study, plus any reasonable costs incurred by Telstra in excess of this amount, determined by Telstra on a time and materials basis in accordance with the Fee-for-service section in OCT

Event	Charge
Special Linkage Charge (payable in addition to the Installation Charge)	Charges to be determined by Telstra on a time and materials basis
Installation, maintenance, consultancy and after sales activities for a Service that are requested by the access seeker and which Telstra advises the access seeker are not covered by another Charge set out in this paragraph B3.	Fee for Service Charge
Incorrect Callout Charges where a Telstra technician attends and the suspected fault is found to be in Non-Telstra Equipment or otherwise not Telstra's responsibility to repair	Charged on a time and materials basis in accordance with the Fee-for-service section in OCT
Charge for changing the Service configuration options	Charges to be determined by Telstra on a time and materials basis

Table B3.12B

Bandwidth of Ethernet Access in Mbps	Ethernet Access*	
	Metro	Regional
Upgrades from 100 to 1000	\$3,000	\$5,000
Upgrades from 1000 to 10000	\$10,000	Not available

* In this Table:

“Metro” means that the Ethernet Access is connected to an exchange classified as “Metro” in the Exchange List.

“Regional” means all Ethernet Accesses that are not “Metro”.

B3.3.13 Early cancellation Charge

Relevant Event before a Service's Start Date

- 1) If a Relevant Event occurs before the Start Date of a Service ordered by the access seeker, an early cancellation Charge is payable based on the provisioning stage that the Service has reached when the Relevant Event occurs, and calculated in accordance with Table B3.13. For the purposes of this paragraph B3.3.13, provisioning of a Service will be taken to have reached a particular provisioning stage if the activity set out against that stage in Table B3.13 has commenced.

Table B3.13

Provisioning Stage	Early cancellation Charge (to be as a % of the undiscounted Installation Charge or other specified calculation)
Order placed and accepted by Telstra	30%
Installation of Service commenced	55%
Service tested and ready for hand over to the access seeker	95%
Service handed over to the access seeker	Early cancellation Charges set out below in paragraph B3.3.13.(4) apply

- 2) If access seeker requests that Telstra put an Order for a new Service on hold before the relevant Service's Start Date, and does not advise Telstra to recommence provisioning the Order within 30 Business Days of making that request, the Order will be taken to be terminated and an early cancellation Charge will apply in accordance with paragraph B3.3.13.(1).
- 3) If:
 - (a) Telstra advises access seeker that:
 - i. additional infrastructure is required to provision a Service; and
 - ii. a Special Linkage Charge and/or Fee For Service Charge is payable by access seeker to Telstra for that Service; and
 - (b) access seeker does not agree to pay the Special Linkage Charge and/or the Fee For Service Charge, then:
 - (c) the Order is taken to be terminated;
 - (d) the early cancellation Charge determined in accordance with paragraph B3.3.13.(1) applies; and
 - (e) a further amount is payable equal to the provisioning costs beyond those Telstra would normally incur and which have been reasonably incurred by Telstra up to the date provisioning ceases.

Relevant Event after a Service's Start Date

- 4) If a Relevant Event occurs in relation to a Service after the Service's Start Date but before the expiry of its Period, an early cancellation Charge is payable calculated as:
 - (a) the full undiscounted Installation Charge for the Service less any Installation Charge paid by access seeker;
 - (b) the sum of the Charges payable for the Service for the remainder of the Minimum Period.

General

- 5) An early cancellation Charge payable under this paragraph B3.3.13 is payable in addition to any other outstanding Charges payable by access seeker at the time of the Relevant Event.

- 6) If only part of a Service is cancelled, for example one Ethernet Access on a Service or a Transport on a Service, the paragraphs relating to early cancellation will apply to that part of the Service as if that part were “a Service”.

B3.3.14 Utilities Tax Charge

- 1) The Utilities Tax Charge (if any) will be charged in accordance with OCT.

B4. WHOLESALE ADSL (WDSL)⁷

The following Commercial Charges apply to WDSL services:

B4.1 Monthly Charges for Interstate AGVCs

- 1) The monthly Charge for each Interstate AGVC will be provided on application and is determined by reference to the distance between:
- (a) the IGR Charging PoP for End Users associated with that AGVC; and
 - (b) the ATM Charging PoP for the ATM Access associated with that AGVC.

B4.2 The following Charges in Table B4.2A apply in respect of the Broadband Transfer Process per Individual Service:

Table B4.2A

Circumstance	Charge
Type A Reversal of a Transfer Request via LOLO/LOLIG (payable by the LSP of the original Transfer Request, i.e. the party initiating the reversal)	\$22.50
Type B Reversal of a DSL/SSS Transfer via LOLO/LOLIG (payable by the LSP of the original Transfer Request, i.e. the party initiating the reversal)	\$80.00
Completed non-infrastructure based Broadband Transfer Request up to 1999	\$10.00
2000 or more	\$5.00
Completed migration request via LOLO/LOLIG from an access seeker Telstra Wholesale SSS to an access seeker WDSL Service	\$80.00
Rejects, withdrawals and retargets associated with a migration request via LOLO/LOLIG from an access seeker Telstra Wholesale SSS to a WDSL Service	A Charge advised on 20 Business Days notice
Rejects, withdrawals and retargets associated with Broadband Transfer	A Charge advised on 20 Business Days notice

⁷ The WDSL service is called “DSL–L21G” in the relevant Service Schedule to the access seeker’s wholesale supply agreement.

B4.3 The following miscellaneous Charges in Table B4.3 apply to each request to Telstra in relation to the Service:

Table B4.3

Customer Miscellaneous Requests per Individual Service	Charge per Individual Service
To change the configuration of an End User Access (e.g.: if the ADSL line transmission rate is increased or decreased, or configuration of the End User's session set-up is changed)	\$10
To change the configuration of the WDSL Service	\$50.00
For a Fast Fix (per Individual Service)	\$53.64
To carry out a manual Full Service Qualification of a Pair (in the absence of an Order)	\$5.00
To transfer AGVC from one N-K Number to another N-K Number, or from one ATM Access to another ATM Access	A Charge advised on 20 Business Days notice
To transfer DSL VLAN from one N-K Number to another N-K Number, or from one TWE Access to another TWE Access	A Charge advised on 20 Business Days notice
For the access seeker or access seeker's Group to maintain more than one N-K Number	A Charge advised on 20 Business Days notice
To connect a Basic Telephone Service using the ULLS Return with Same Day DSL Process	The same as those set out in the access seeker's Fixed Rebill Service Schedule for each Basic Telephone Service connected using the ULLS Return Process.
For Priority Connect on a new End User Access	\$94

B4.4 The Charge for an incorrect call out or fault report is as set out in Table B4.4:

Table B4.4

Circumstance	Charge
Incorrect call out and Fee for service where a Telstra technician attends	Charged on a time and materials basis in accordance with the Fee-for-service section in OCT.
Incorrect fault report to the Telstra Fault Desk	\$50.00
When an End User or Reseller directly calls the Telstra Fault Desk for assistance	\$50.00

B4.5 The monthly Charge for the MDN Feature is as set out in Table B4.5

Table B4.5

MDN Feature	Charge
Telstra-managed MDN Feature	\$155.00
Partially Telstra-managed MDN Feature	\$200.00
Customer-managed MDN Feature	\$500.00

B4.6 Fast Fix Charge

1) The Fast Fix Charge set out in Table B4.3 will apply unless paragraph B4.6.2 applies.

2) If:

- (a) Telstra does not repair the individual WDSL Service within 24 hours of access seeker notifying Telstra of the fault and requesting Fast Fix; or
- (b) the fault is in Telstra's Network or Telstra Equipment,

then unless one of the exceptions in paragraph B4.6.3 applies, Telstra will waive the Fast Fix Charge for that Fast Fix request.

(3) Telstra will not waive the Fast Fix Charge under paragraph B4.6.2 if Telstra's ability to repair the fault is affected by:

- (a) a fault with the individual WDSL Service that is caused by access seeker, a Reseller or access seeker's End User;
- (b) the cutting of cable or fibre which is needed to provide the individual WDSL Service by access seeker, a Reseller, access seeker's End User or someone on access seeker's behalf;
- (c) interference or damage to Telstra Equipment or Telstra's Network by access seeker, a Reseller, access seeker's End User or by a third party on access seeker's behalf; or

- (d) access seeker, a Reseller or access seeker's End User not giving Telstra sufficient and timely access to premises and Telstra Equipment so that Telstra can carry out the repair or restoration, including where an appointment has been made to attend the End User Premises and the End User is not in attendance when Telstra attends the End User Premises.

B4.7 Charges for the ULLS Return with Same Day DSL Process

For each WDSL Service connected using the ULLS Return with Same Day DSL Process the connection Charge for an End User Access set out in paragraph A9 is payable.

The Charges for connection of a Basic Telephone Service or a WDSL Service (or both) using the ULLS Return with Same Day DSL Process, are payable at the completion of the use of the ULLS Return with Same Day DSL Process.

B4.8 Utilities Tax Charge

- 1) The Utilities Tax Charge (if any) will be charged in accordance with OCT.

B4.9 Priority Connect Charge

- 1) In addition to all other applicable Charges, access seeker must pay the Priority Connect Charge set out in Table B4.3 for each Priority Connect request that it makes on an eligible End User Access unless paragraph B4.9.2 applies.
- 2) The access seeker will not incur a Priority Connect Charge if:
 - (a) Telstra advises access seeker that Telstra cannot support the Priority Connect request;
 - (b) Telstra is unable to provision the End User Access by the Priority Connect Delivery Date (except if an appointment has been made to attend the premises where the End User Access is to be supplied and the End User is not in attendance when Telstra attends the premises; or if access seeker requests the initial Priority Connect Delivery Date to be rescheduled and requests Priority Connect on the End User Access for the rescheduled date);
 - (c) the Priority Connect Delivery Date is rescheduled due to an act or omission of Telstra;
 - (d) access seeker withdraws the Order for the End User Access; or
 - (e) access seeker requests the initial Priority Connect Delivery Date to be rescheduled, and does not request Priority Connect on the End User Access for the rescheduled date.