

# **Internet Activity Record-Keeping and Reporting Rules**

**Issued under section 151BU of the  
*Competition and Consumer Act 2010***

**December 2018**

## 1. TITLE

- (1) These Rules, made by the Australian Competition and Consumer Commission under section 151BU of the *Competition and Consumer Act 2010*, may be referred to as the Internet Activity Record-Keeping and Reporting Rules.

## 2. COMMENCEMENT

- (1) These Rules will take effect on the date they are published by the Commission on its website.

Note: The Commission will issue the Rules by making a public announcement and placing the Rules on its website.

## 3. INTERPRETATION

<b>Access Seeker</b>	has the same meaning as in section 152AG of the Act.
<b>Access technology</b>	means the methods for gaining access to the internet, using the following types of telecommunications infrastructure: DSL; cable/HFC; fibre (FTTB, FTTC, FTTN, FTTP); fixed wireless; and satellite.
<b>Act</b>	means the <i>Competition and Consumer Act 2010</i> .
<b>ADSL</b>	means asymmetric digital subscriber line, and is a broadband internet transmission technique.
<b>All SIOs</b>	means, in respect of mobile services, Retail SIOs and Wholesale SIOs taken together.
<b>Australian Private Networks</b>	means Australian Private Networks Pty Ltd (ABN 27 103 009 552).
<b>Broadband</b>	means an internet connection that enables high speed usage with high capacity limits and download speeds of greater than or equal to 256kbps.
<b>Cable</b>	means broadband internet technology that uses cable television (CATV) infrastructure. The connection uses a coaxial cable or Hybrid Fibre Coaxial (HFC) and is typically used as the 'last mile' or 'access network' technology.
<b>Carriage service provider</b>	has the same meaning as in the <i>Telecommunications Act 1997</i> .
<b>Commission</b>	means the Australian Competition and Consumer Commission.

<b>Consumer</b>	means a person who has a contract with carriage service provider for the supply of a telecommunications service. It does not include a carriage service provider acquiring a telecommunications service in its capacity as a carriage service provider for the purposes of resale.
<b>Data Transfer Rate</b>	means the speed with which data can be transmitted from one device to another.
<b>Data volume</b>	means, in respect of a Reporting Period, the volume of data download by means of Wholesale SIOs or Retail SIOs (as applicable) during a Reporting Period.
<b>Directly connected customer</b>	means an end user (whether a person, business or other entity) to whom an ISP provides an internet service under a direct contractual relationship.
<b>Dodo</b>	means Dodo Services Pty Ltd (ABN 33 158 289 331).
<b>DSL</b>	means digital subscriber line. A family of technologies that provides digital data transmission over the local telephone network. This includes ADSL, ADSL2, ADSL2+, SDSL and SHDSL.
<b>Estimated download speed</b>	means an estimate of the download speed of data transfer rate.
<b>Fibre</b>	Broadband network architecture that uses optical fibre or 'access network' technology. There are a number of types of fibre deployments including Fibre to the Premises (FTTP), Fibre to the Node (FTTN), Fibre to the Home (FTTH), Fibre to the Building (FTTB) and Fibre to the Curb (FTTC). Fibre used only for back haul is excluded from counts of fibre internet connections.
<b>Fixed wireless</b>	means a terrestrial point-to-point microwave or radio link, generally building to building or tower to building, which allows subscribers within the receiving building to access the internet.
<b>Fixed-line/wired broadband service</b>	means DSL, cable, fibre and other wired broadband.
<b>FTTB</b>	means fibre to the building and generally refers to connections used for connecting an apartment block or similar type of building. A fibre optic line runs to the fibre node in the building's communications room and then the existing technology in the building is used to connect each apartment. This type of access technology is able to support superfast carriage services.

<b>FTTC</b>	means fibre to the curb and refers to circumstances where fibre is extended close to the premises, connecting to a Distribution Point Unit (DPU), generally located inside a pit on the street. From here, the existing copper network is connected to the fibre to form the final connection. This type of access technology is able to support superfast carriage services.
<b>FTTN</b>	means fibre to the node and refers to circumstances where the existing copper phone and internet network from a nearby fibre node is used to make the final part of the connection to the access network. This type of access technology is able to support superfast carriage services.
<b>FTTP</b>	means fibre to the premises and refers to circumstances where a fibre optic line runs from the nearest available fibre node, directly to the premises.
<b>GB</b>	means gigabyte, a measure of data download volume. A data unit of one billion bytes, sometimes interpreted as 1,024 megabytes.
<b>Harbour ISP</b>	means Harbour ISP Pty Ltd (ABN 44 154 752 968).
<b>HFC</b>	means a network that combines optical fibre and coaxial cable (commonly known as ‘Hybrid Fibre Coaxial’).
<b>iiNet</b>	means iiNet Limited (ABN 48 068 628 937).
<b>Internet</b>	means a world-wide public system of interconnected computer networks that uses the Internet Protocol (IP). Organisations and individuals can connect their computers to this network and exchange information across a country and/or across the world. The internet provides access to a number of communication services including the World Wide Web and carries email, news, entertainment and data files. For ACCC purposes, the internet connection counted must provide the user with access to the World Wide Web.
<b>Internet service</b>	means a retail service supplied to directly connected customers and provided by means of an IP network.
<b>IP</b>	means an Internet Protocol and is a protocol by which data is sent from one computer to another on the internet.
<b>IP network</b>	means a facility consisting of equipment utilising: the internet protocol stack; routers, whether domestic or

international; and transmission links used primarily for transmission of internet traffic, and includes internet exchange points.

**IPStar** means IPStar Australia Pty Ltd (ABN 85 107 338 901).

**ISP** means an internet service provider.

**kbps** means kilobits per second, and is a data communications transmission rate of one thousand bits per second.

**Mbps** means megabits per second, and is a data communications transmission rate of one million bits per second.

**Mobile broadband** means an internet connection which provides short range, high data rate connections between mobile data devices and access points connected to a network. Examples include mobile WiMax and 3G/4G accessed through a datacard, USB modem, tablet SIM card or any other device used to connect to a cellular network (excluding a mobile handset).

**Mobile handset** means a hand held, electronic, mobile device used to transmit or communicate data, images or voice over a cellular network. This includes smartphones such as the iPhone, Windows phone and Android based phones, but excludes tablets such as the iPad.

**Mobile services** means prepaid mobile, post-paid mobile and mobile broadband services.

**MyRepublic** means MyRepublic Pty Ltd (ABN 75 603 909 815).

**NBN** means National Broadband Network.

**NBN Co** means NBN Co Limited (ACN 136 533 741).

**NBN services** means telecommunications services provided by means of the NBN.

**No data limit plan** means a broadband, mobile broadband or mobile service which does not have a limit on the amount of data that can be used. This also refers to services that shape download speeds, once certain data limits are reached.

**Non-NBN fixed services** means services provided over DSL, cable/HFC, fibre (FTTB, FTTC, FTTN, FTTP), fixed wireless and

satellite, excluding services provided by means of the the NBN.

<b>Post-paid mobile</b>	means mobile telephony services for which a consumer contracts to pay a specified monthly charge (or a charge based on some other discrete time period) that includes a payment for a handset, access, subscription and some call usage. The consumer generally agrees to pay this amount for a minimum number of months (or other discrete time period). If the consumer consumes services during a particular month whose value exceeds the agreed minimum, the customer is generally billed an additional amount for the consumption of such services.
<b>Prepaid mobile</b>	means mobile telephony services for which a consumer is not billed regularly, but rather pays upfront for handset, access, call charges etc.
<b>Primus</b>	means Primus Telecommunications Pty Limited (ABN 69 071 191 396).
<b>Reference Date</b>	means 30 June (for a Reporting Period ending on that date) or 31 December (for a Reporting Period ending on that date).
<b>Reporting carriage service provider</b>	means a carriage service provider to which these Rules apply, to the extent it is required to report.
<b>Reporting Period</b>	means each 3 month period ending on 30 June or 31 December in a year. That is, 1 April to 30 June, and 1 October to 31 December, in each year.
<b>Rules</b>	means these Internet Activity Record-Keeping and Reporting Rules.
<b>Satellite</b>	means a wireless connection which involves three satellite dishes; one at the internet services providers hub, one in space and one attached to the property of the end user.
<b>SDSL</b>	means symmetric digital subscriber line, where the bandwidth in the downstream direction, from the network to the subscriber, is identical to the bandwidth in the upstream direction, from the subscriber to the network.

<b>Shape</b>	means the lowering of a service’s download speed, once a subscriber has exceeded a set download volume limit.
<b>SHDSL</b>	means symmetrical high-speed digital subscriber line, and is a form of SDSL.
<b>Singtel Optus</b>	means Singtel Optus Pty Limited (ABN 90 052 833 208).
<b>Standard Form of Access Agreement</b>	means NBN Co’s standard form of access agreement, published on its website that relates to the supply of the relevant services to Access Seekers.
<b>Retail SIO</b>	means, in respect of a carriage service provider, an active telecommunications service in operation that is being supplied by the carriage service provider to one of its own directly connected customers.
<b>SkyMesh</b>	means SkyMesh Pty Ltd (ABN 38 613 736 137).
<b>Telstra</b>	means Telstra Corporation Limited (ABN 33 051 775 556).
<b>TB</b>	means terabyte, a measure of data download volume. A data unit of one thousand billion bytes, sometimes interpreted as 1,024 gigabytes.
<b>TPG</b>	means TPG Telecom Limited (ABN 46 093 058 069).
<b>VHA</b>	means Vodafone Hutchison Australia Pty Limited (ABN 76 096 304 620).
<b>Wholesale SIO</b>	means, in respect of a carriage service provider, an active telecommunication service in operation that is being supplied by the carriage service provider, but does not include a Retail SIO.
<b>Wholesale speed tiers</b>	means the download Data Transfer Rate (speed) tiers specified in NBN Co’s applicable Standard Form of Access Agreement.
<b>Wireless broadband service</b>	means satellite, fixed wireless, mobile broadband and other wireless broadband services.

## 4. APPLICATION

- (1) These Rules apply to:

Aussie Broadband Pty Ltd (ABN 29 132 090 192)  
Australian Private Networks Pty Ltd (ABN 27 103 009 552)  
Dodo Services Pty Ltd (ABN 33 158 289 331)  
Harbour ISP Pty Ltd (ABN 44 154 752 968)  
iiNet Limited (ABN 48 068 628 937)  
IPStar Australia Pty Ltd (ABN 85 107 338 901)  
MyRepublic Pty Ltd (ABN 75 603 909 815)  
Primus Telecommunications Pty Limited (ABN 69 071 191 396)  
Singtel Optus Pty Limited (ABN 90 052 833 208)  
SkyMesh Pty Ltd (ABN 38 613 736 137)  
Telstra Corporation Limited (ABN 33 051 775 556)  
TPG Telecom Limited (ABN 46 093 058 069)  
Vodafone Hutchison Australia Pty Limited (ABN 76 096 304 620),

- (2) These Rules also apply to a Carriage service provider that supplies or uses a listed carriage service and has been provided no less than two months notice in writing by the Commission that the Rules apply to that Carriage service provider. The Commission must specify, in the written notice, the categories of information prescribed in **Schedule A** that will apply to the Carriage service provider. The written notice must be published on the Commission's website.

## 5. RECORD KEEPING

- (1) A Carriage service provider listed in column 3 of **Schedule A** must keep and retain records of the information specified in columns 1 and 2 of **Schedule A** in accordance with the requirements for recording that information specified in column 4 of **Schedule A**.

## 6. REPORTING REQUIREMENTS

- (1) A Carriage service provider must provide to the Commission for each Reference Date a report that consists of the information required to be kept under Rule 5.
- (2) A report must be lodged with the Commission by 31 August for a 30 June Reference Date, and 28 February for a 31 December Reference Date, respectively.
- (3) A report must be prepared and submitted electronically in a Microsoft Excel format, or as otherwise specified on the Commission's website.
- (4) A report must be provided to the Commission by email to [iarkr@acc.gov.au](mailto:iarkr@acc.gov.au), or as otherwise specified on the Commission's website.
- (5) If a Carriage service provider, in compiling a report, varies their method of defining, recording and reporting information from the previous Internet



Activity report then this must be explained in the report. That Carriage service provider must also provide the new method of defining, recording and reporting information, and must provide information using the new method of defining, recording or reporting information for both the current and previous financial years.

- (6) A report must be accompanied by a signed declaration of an employee of the Carriage service provider in the form of **Schedule F**.
- (7) Reports must be prepared in the manner and form outlined for keeping records, as relevant, in **Schedules B, C, D and E** using the appropriate template specified in **Schedule G**.
- (8) The templates specified in **Schedule G** may be amended by the Executive General Manager of the Infrastructure Regulation Division from time to time. An amendment must be published on the Commission's website. An amendment takes effect either from the date specified in the amendment or the date that is two months after the amendment has been notified on the Commission's website, whichever is the later.

## Schedule A

### Information to be recorded by carriage service providers under these Rules

<i>Category No.</i>	<i>Category name</i>	<i>Carriage service providers covered by each category</i>	<i>Requirements for keeping records</i>
(1)	NBN services information	Aussie Broadband, Australian Private Networks, Dodo, Harbour ISP, iiNet, IPStar Australia, MyRepublic, Primus, Singtel Optus, SkyMesh, Telstra, TPG, VHA and any other Carriage service provider given notice in accordance with Rule 4(2) that this category of information applies to it.	For the 30 June 2019 Reference Date and all future Reference Dates, records must be kept in accordance with Schedule B <sup>1</sup>
(2)	Non-NBN fixed services information	Aussie Broadband, Australian Private Networks, Dodo, Harbour ISP, iiNet, MyRepublic, Primus, Singtel Optus, Telstra, TPG and any other Carriage service provider given notice in accordance with Rule 4(2) that this category of information applies to it.	For the 30 June 2019 Reference Date and all future Reference Dates, records must be kept in accordance with Schedule C <sup>1</sup>
(3)	Mobile services information	Singtel Optus, Telstra, VHA and any other Carriage service provider given notice in accordance with Rule 4(2) that this category of	For the 30 June 2019 Reference Date and all future Reference Dates, records must be kept in accordance with Schedule D <sup>1</sup>

<sup>1</sup> Record keeping and reporting requirements **ONLY** apply from the **30 June 2019 Reference Date** onwards.

		information applies to it.	
(4)	Fixed-line/wired broadband, wireless broadband and mobile handset services information	Aussie Broadband, Australian Private Networks, Dodo, Harbour ISP, iiNet, IPStar Australia, MyRepublic, Primus, Singtel Optus, SkyMesh, Telstra, TPG, VHA	For the 31 December 2018 Reference Date only, records must be kept in accordance with Schedule E <sup>2</sup>

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<sup>2</sup> Record keeping and reporting requirements **ONLY** apply to the **31 December 2018 Reference Date**.

## **Schedule B**

### **NBN services information to be reported by Carriage service providers to the Commission**

- (1) For each Reference Date, the Carriage service providers listed in Category (1) of **Schedule A** must provide to the Commission the information set out in paragraph (2) below, in accordance with the template set out in section 1 of **Schedule G** from the **30 June 2019 Reference Date** onwards.
- (2) For NBN services, the carriage service provider must state:
  - (a) The total number of Retail SIOs as at the Reference Date.
  - (b) The total number of Retail SIOs as at the Reference Date, by wholesale speed tiers.
  - (c) The total number of Retail SIOs as at the Reference Date with no data limit.
  - (d) The total data volume for the Reporting Period.
  - (e) The total data volume for the Reporting Period, by wholesale speed tiers.

## Schedule C

### Non-NBN fixed services information to be reported by Carriage service providers to the Commission

- (1) For each Reference Date, the Carriage service providers listed in Category (2) of **Schedule A** must provide to the Commission the information set out in paragraph (2) below, in accordance with the template set out in section 2 of **Schedule G** from the **30 June 2019 Reference Date** onwards.
- (2) For non-NBN fixed services, the carriage service provider must state:
  - (a) The total number of Retail SIOs as at the Reference Date.
  - (b) The total number of Retail SIOs as at the Reference Date, by access technology.
  - (c) The total number of Retail SIOs as at the Reference Date with no data limit.
  - (d) The total data volume for the Reporting Period.
  - (e) The total data volume for the Reporting Period, by access technology.

## Schedule D

### Mobile services information to be reported by Carriage service providers to the Commission

- (1) For each Reference Date, the Carriage service providers listed in Category (3) of **Schedule A** must provide to the Commission the information set out in paragraph (2) below, in accordance with the template set out in section 3 of **Schedule G** from the **30 June 2019 Reference Date** onwards.
- (2) For mobile services, the carriage service provider must state:
  - (a) The total number of All SIOs as at the Reference Date, by type of mobile service.
  - (b) The total number of Wholesale SIOs as at the Reference Date, by type of mobile service.
  - (c) The total number of Retail SIOs as at the Reference Date, by type of mobile service.
  - (d) The total number of Retail SIOs as at the Reference Date, by type of mobile service, with no data limit.
  - (e) The total data volume for All SIOs for the Reporting Period, by type of mobile service.
  - (f) The total data volume for Wholesale SIOs for the Reporting Period, by type of mobile service.
  - (g) The total data volume for Retail SIOs for the Reporting Period, by type of mobile service.

## Schedule E

### **Fixed-line/wired broadband, wireless broadband and mobile handset services information to be reported by Carriage service providers to the Commission**

- (1) The Carriage service providers listed in Category (4) of **Schedule A** must provide to the Commission best estimates based on available information set out in paragraphs (2) and (3) below, in accordance with the template set out in section 4 of **Schedule G** for the **31 December 2018 Reference Date ONLY**.
- (2) For fixed-line/wired broadband, wireless broadband and mobile handset services, the carriage service providers must state:
  - (a) The total number of Retail SIOs as at the Reference Date, by type of service.
  - (b) The total data volume for the Reporting period.
- (3) For fixed-line/wired broadband and wireless broadband services, the carriage service providers must state:
  - (a) The combined total number of Retail SIOs as at the Reference Date, by estimated download speed.

**Schedule F**

**Record-Keeping Declaration**

(Date)

Executive General Manager

Infrastructure Regulation Division

Australian Competition and Consumer Commission

**Statement by CARRIAGE SERVICE PROVIDER**

I declare that:

(a) the reports are prepared in accordance with the requirements of the Rules; and

(b) the reports are accurate in all material respects, or, where definitive information cannot be produced, are a best estimate based on available information.

Dated at this                      day of                      20

\_\_\_\_\_  
(Name)

(Position)



## Schedule G

Templates for submission of reports

### Internet Activity Record-Keeping and Reporting Rule Spreadsheet for submission to the ACCC Issued under s151BU of the Competition and Consumer Act 2010

**Reporting Carriage  
service provider:**            *(please complete)*  
**Reporting Period and  
Year:**

#### Spreadsheet Table of Contents:

##### *Service Information*

- 1 *NBN services information*
- 2 *Non-NBN fixed services information*
- 3 *Mobile services information*
- 4 *Fixed-line/wired broadband, wireless broadband  
and mobile handset services information*

#### Instructions

This spreadsheet forms part of the Internet Activity Record-Keeping and Reporting Rule. It is designed to provide a template for submission of information and is not a complete statement of obligations under the rule. For those Carriage service providers who report on multiple service types, please complete each relevant section and submit as one Microsoft Excel file.

The following table illustrates those sections of the spreadsheet that each type of reporting Carriage service provider is required to complete:

<b>Reporting Type</b>	<b>Required to complete</b>
<i>NBN services information</i>	1 <sup>3</sup>
<i>Non-NBN fixed services information</i>	2 <sup>3</sup>
<i>Mobile services information</i>	3 <sup>3</sup>
<i>Fixed-line/wired broadband, wireless broadband and mobile handset services information</i>	4 <sup>4</sup>

<sup>3</sup> Reporting requirements **ONLY** apply from the **30 June 2019 Reporting Date** onwards.

<sup>4</sup> Reporting requirements **ONLY** apply to the **31 December 2018 Reporting Date**.

**(1) NBN services**

**(a) Retail SIOs**

**(i) By wholesale speed tiers**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
Less than 12 Mbps		
12 Mbps to less than 25 Mbps		
25 Mbps to less than 50 Mbps		
50 Mbps to less than 100 Mbps		
100 Mbps or greater		
<b>Total Retail SIOs</b>		

**(ii) With no data limit**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
No data limit plans		

**(b) Data volume<sup>5</sup>**

**(i) By wholesale speed tiers**

	<i>For the previous Reporting Period</i>	<i>For the current Reporting Period</i>
Less than 12 Mbps		
12 Mbps to less than 25 Mbps		
25 Mbps to less than 50 Mbps		
50 Mbps to less than 100 Mbps		
100 Mbps or greater		
<b>Total data volume</b>		

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<sup>5</sup> To the nearest Terabyte (TB). If exact figures are not available, please provide careful estimates.

**(2) Non-NBN fixed services**

**(a) Retail SIOs**

**(i) By access technology**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
DSL		
HFC/cable		
Fibre (FTTB, FTTC, FTTN, FTTP)		
Fixed wireless		
Satellite		
<b>Total Retail SIOs</b>		

**(ii) With no data limit**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
No data limit plans		

**(b) Data volume<sup>6</sup>**

**(i) By access technology**

	<i>For the previous Reporting Period</i>	<i>For the current Reporting Period</i>
DSL		
HFC/cable		
Fibre (FTTB, FTTC, FTTN, FTTP)		
Fixed wireless		
Satellite		
<b>Total data volume</b>		

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<sup>6</sup> To the nearest Terabyte (TB). If exact figures are not available, please provide careful estimates.

**(3) Mobile services**

**(a) Wholesale SIOs and Retail SIOs**

**(i) By type of mobile service**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
Wholesale SIOs - prepaid mobile		
Retail SIOs - prepaid mobile		
<b>All SIOs - prepaid mobile</b>		
Wholesale SIOs - post-paid mobile		
Retail SIOs - post-paid mobile		
<b>All SIOs - post-paid mobile</b>		
Wholesale SIOs - mobile broadband		
Retail SIOs - mobile broadband		
<b>All SIOs - mobile broadband</b>		

**(b) Retail SIOs**

**(i) By type of mobile service and with no data limit**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
Retail SIOs - no data limit plans - prepaid mobile		
Retail SIOs - no data limit plans - post-paid mobile		
Retail SIOs - no data limit plans - mobile broadband		

**(c) Data volume<sup>7</sup>**

**(i) By type of mobile service**

	<i>For the previous Reporting Period</i>	<i>For the current Reporting Period</i>
Wholesale SIOs - data volume - prepaid mobile		
Retail SIOs - data volume - prepaid mobile		

<sup>7</sup> To the nearest Terabyte (TB). If exact figures are not available, please provide careful estimates.

<b>All SIOs - data volume - prepaid mobile</b>		
Wholesale SIOs - data volume - post-paid mobile		
Retail SIOs - data volume - post-paid mobile		
<b>All SIOs - data volume - post-paid mobile</b>		
Wholesale SIOs - data volume - mobile broadband		
Retail SIOs - data volume - mobile broadband		
<b>All SIOs - data volume - mobile broadband</b>		

**(4) Fixed-line/wired broadband, wireless broadband and mobile handset services information**

**(a) Retail SIOs**

**(i) By fixed-line/wired broadband services**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
DSL		
Cable		
Fibre		
Other wired broadband (please specify)		
<b>Total Retail SIOs</b>		

**(ii) By wireless broadband services**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
Satellite		
Fixed wireless broadband		
Mobile wireless broadband <sup>8</sup>		
Other wireless broadband (please specify)		
<b>Total Retail SIOs</b>		

**(iii) By mobile handset services**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
Total Retail SIOs		

**(iv) By estimated download speed<sup>9</sup>**

	<i>As at previous Reference Date</i>	<i>As at current Reference Date</i>
Less than 1.5 Mbps		
1.5 Mbps to less than 8 Mbps		
8 Mbps to less than 24 Mbps		
24 Mbps to less than 50 Mbps		
50 Mbps to less than 100 Mbps		
100 Mbps or greater		
<b>Total Retail SIOs</b>		

<sup>8</sup> Excluding Retail SIOs via a mobile handset service (include in (4)(a)(iii)).

<sup>9</sup> Excluding Total Retail SIOs for mobile handset services indicated in (4)(a)(iii).

**(b) Data volume<sup>10</sup>**

	<i>For the previous Reporting Period</i>	<i>For the current Reporting Period</i>
Fixed-line/wired services		
Wireless broadband services <sup>11</sup>		
Mobile handset services		
<b>Total data volume</b>		

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<sup>10</sup> To the nearest Terabyte (TB). If exact figures are not available, please provide careful estimates.

<sup>11</sup> Excluding data volume via mobile handset services.