



BT Wholesale Catalogue

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The Wholesale Catalogue identifies and describes the wholesale services included in the Wholesale SMP markets and technical areas for which BT has a regulatory financial reporting obligation.

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Published Order	Service Description	Service No.	Market No.
M11S01	<p>Service(s): Wholesale basic analogue internal and external service rentals.</p> <p>Market: Wholesale analogue exchange line services.</p> <p>Market review: Wholesale Fixed Analogue Exchange Lines Market Review, 20 December 2010.</p> <p>Service offering: Rental, repair and maintenance of narrowband basic exchange line(s) within defined service parameters.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity to complete maintenance to the customer premises from the local exchange concentrator. b) Engineering and network support activity. c) Reactive and preventative maintenance including line testing and fault handling. d) Sales, general and administration. e) Usage of capital equipment required to make the physical connection from the customer's premises to the local exchange concentrator (Network Termination Equipment (NTE), dropwire, D-side and E-side cabling, main distribution frame and line card). <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/org/pricing/wlrprices.do</p>	SL122 SL151	SW011

Published Order	Service Description	Service No.	Market No.
M11So2	<p>Service(s): Wholesale premium analogue internal and external service rentals.</p> <p>Market: Wholesale analogue exchange line services.</p> <p>Market review: Wholesale Fixed Analogue Exchange Lines Market Review, 20 December 2010.</p> <p>Service offering: Rental, repair and maintenance of narrowband premium and Featureline exchange line(s) within defined service parameters.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and to complete maintenance to the customer premises from the local exchange concentrator. b) Engineering and network support activity. c) Reactive and preventative maintenance including line testing and fault handling. d) Sales, general and administration. e) Usage of capital equipment required to make the physical connection from the customer's premises to the local exchange concentrator (Network Termination Equipment (NTE), dropwire, D-side and E-side cabling, main distribution frame and line card). <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orpg/pricing/wlrprices.do</p>	SL121 SL150	SW011
M11So3	<p>Service(s): Wholesale basic analogue internal service connections.</p> <p>Market: Wholesale analogue exchange line services.</p> <p>Market review: Wholesale Fixed Analogue Exchange Lines Market Review, 20 December 2010.</p> <p>Service offering: Connection of narrowband ordinary exchange line(s) within defined service parameters.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and commissioning to complete connection to the customer premises, including line testing, from the Local Exchange concentrator. b) Engineering and network support activity. c) Sales, general and administration. <p>Customer(s): BT Retail.</p> <p>Price list entry: http://www.openreach.co.uk/orpg/pricing/wlrprices.do</p>	SL112	SW011

Published Order	Service Description	Service No.	Market No.
M11So4	<p>Service(s): Wholesale premium analogue internal and external service connections.</p> <p>Market: Wholesale analogue exchange line services.</p> <p>Market review: Wholesale Fixed Analogue Exchange Lines Market Review, 20 December 2010.</p> <p>Service offering: Connection of narrowband premium and Featureline exchange line(s) within defined service parameters.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and commissioning to complete connection to the customer premises, including line testing, from the local exchange concentrator. b) Engineering and network support activity. c) Sales, general and administration. <p>Note: the external service connections include both the premium and basic volumes.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/wlrprices.do</p>	SL111 SL140	SW011
M11So5	<p>Service(s): Wholesale premium and basic analogue internal and external service transfers.</p> <p>Market: Wholesale analogue exchange line services.</p> <p>Market review: Wholesale Fixed Analogue Exchange Lines Market Review, 20 December 2010.</p> <p>Service offering: Working Line Takeover/Transfer or a takeover of previously stopped exchange lines.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Instances of where internal Communications Providers request a new provision but Openreach can use a working line or start a previously stopped line. b) Instances where a customer moves from an external Communications Provider to an internal Communications Provider. c) Instances where a customer moves to an external Communications Provider either from another external Communications Provider or an internal Communications Provider. <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/wlrprices.do</p>	SL142 SL141	SW011

Published Order	Service Description	Service No.	Market No.
M29S01	<p>Service(s): Metallic Path Facility (MPF) New Provides (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Provision of two wire point to point metallic transmission path extending from Network terminating point at the End User premises to the Line side of the Main Distribution Frame (MDF). This includes new provides, re-use and working line takeover.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/lluprices.do</p>	SL129	SW290
M29S02	<p>Service(s): Metallic Path Facility (MPF) Single Migrations (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: A single transfer from WLR/SMPF or from one CP to another.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/lluprices.do</p>	SL180	SW290
M29S03	<p>Service(s): Metallic Path Facility (MPF) Bulk Migrations (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: A mass transfer from WLR/SMPF or from one CP to another.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/lluprices.do</p>	SL181	SW290

Published Order	Service Description	Service No.	Market No.
M29S04	<p>Service(s): Metallic Path Facility (MPF) Ceases (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Cessation of two wire point to point metallic transmission path extending from Network terminating point at the End User premises to the Line side of the Main Distribution Frame (MDF).</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL182	SW290
M29S05	<p>Service(s): Metallic Path Facility (MPF) Rentals (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Rental of two wire point to point metallic transmission path extending from Network terminating point at the End User premises to the Line side of the Main Distribution Frame (MDF).</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL130	SW290

Published Order	Service Description	Service No.	Market No.
M29So6	<p>Service(s): Co-mingling New Provides (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Building of co-mingling bays to enable Local Loop Unbundling (LLU) operators to install their equipment.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Erection of iron work. b) Provision of power and cooling. c) Lighting. d) Rack space. e) Cable runway. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL131	SW290
M29So7	<p>Service(s): Co-mingling Rentals (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Charges for service and maintenance co-mingling.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL132	SW290

Published Order	Service Description	Service No.	Market No.
M29So8	<p>Service(s): Tie Cables (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Internal tie cables provide connectivity from the Handover distribution frame (HDF) located in the Local Loop Unbundling (LLU) operator equipment space to the Main Distribution Frame (MDF). This covers both connection and rental activities.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL133	SW290
M29So9	<p>Service(s): Shared Metallic Path Facility (SMPF) New Provides (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Provision of access to non voice frequency spectrum of a metallic path over which analogue telephone service is then provided to the end user by BT allowing an operator to deploy technology such as Asymmetric Digital Subscriber Line (ADSL) over the same metallic pair.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL134	SW290
M29S10	<p>Service(s): Shared Metallic Path Facility (SMPF) Single Migrations (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Transfer or change of CP or customer moving from Narrowband, MPF, or ISDN.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL185	SW290

Published Order	Service Description	Service No.	Market No.
M29S11	<p>Service(s): Shared Metallic Path Facility (SMPF) Bulk Migrations (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Transfer or change of CP or customer moving from Narrowband, MPF, or ISDN.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL186	SW290
M29S12	<p>Service(s): Shared Metallic Path Facility (SMPF) Ceases (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Cessation of access to non voice frequency spectrum of a metallic path over which analogue telephone service is then provided to the end user by BT allowing an operator to deploy technology such as Asymmetric Digital Subscriber Line (ADSL) over the same metallic pair.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL187	SW290
M29S13	<p>Service(s): Shared Metallic Path Facility (SMPF) Rentals (External).</p> <p>Market: Wholesale local access.</p> <p>Market review: Review of the wholesale local access market 7 October 2010.</p> <p>Service offering: Maintenance of access to non voice frequency spectrum of a metallic path over which analogue telephone service is then provided to the end user by BT allowing an operator to deploy technology such as ADSL over the same metallic pair.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/lluprices.do</p>	SL135	SW290

Published Order	Service Description	Service No.	Market No.
M31S01	<p>Service(s): Wholesale ISDN2 internal and external service rentals.</p> <p>Market: Wholesale ISDN2 exchange line services.</p> <p>Market review: “Review of the fixed narrowband services wholesale markets” 15 September 2009.</p> <p>Service offering: Rental, repair and maintenance of Integrated Services Digital Network (ISDN2) exchange line(s) within defined service parameters. ISDN2 is a digital service that transforms the existing phone line by splitting its capacity into two channels allowing dual access.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity to complete maintenance to the customer premises from the Local Exchange concentrator. b) Engineering and network support activity. c) Reactive and preventative maintenance including line testing and fault handling. d) Sales, general and administration. e) Usage of capital equipment required to make the physical connection from the customers’ premises to the local exchange concentrator (NTE, dropwire, D-side and E-side cabling, main distribution frame and line card). <p>Customer(s): BT Retail and Other Communication Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/wlrprices.do</p>	SL152 SL154	SW031

Published Order	Service Description	Service No.	Market No.
M31So2	<p>Service(s): Wholesale ISDN2 internal and external service connections.</p> <p>Market: Wholesale ISDN2 exchange line services.</p> <p>Market review: "Review of the fixed narrowband services wholesale markets" 15 September 2009.</p> <p>Service offering: Connection of Integrated Services Digital Network (ISDN2) exchange line(s) within defined service parameters. ISDN2 is a digital service that transforms the existing phone line by splitting its capacity into two channels allowing dual access.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and commissioning to complete connection to the customer premises, including line testing, from the Local Exchange concentrator. b) Engineering and network support activity. c) Sales, general and administration. <p>Customer(s): BT Retail and Other Communication Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/wlrprices.do</p>	SL115 SL145	SW031

Published Order	Service Description	Service No.	Market No.
M31So3	<p>Service(s): Wholesale ISDN2 internal and external service transfers.</p> <p>Market: Wholesale ISDN2 exchange line services.</p> <p>Market review: "Review of the fixed narrowband services wholesale markets" 15 September 2009.</p> <p>Service offering: Transfer between Communications Providers of an Integrated Services Digital Network (ISDN2) exchange line(s) within defined service parameters. ISDN2 is a digital service that transforms the existing phone line by splitting its capacity into two channels allowing dual access.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Where an end customer transfers from an external to an internal Communications Provider. b) Where an end customer transfers to an external Communications Provider either from another external Communications Provider or from an internal Communications Provider. <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/org/pricing/wlrprices.do</p>	SL143 SL146	SW031

Published Order	Service Description	Service No.	Market No.
M27S01	<p>Service(s): Wholesale business ISDN30 internal and external service connections.</p> <p>Market: Wholesale business ISDN30 exchange line services.</p> <p>Market review: Review of retail and wholesale ISDN30 markets, 20 August 2010.</p> <p>Service offering: Connection of ISDN30 digital exchange line(s) within defined service parameters. ISDN30 is a digital service that transforms the existing phone line by splitting its capacity channels allowing multiple access.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and commissioning to complete connection to the customer premises from the Local Exchange concentrator. b) Engineering and network support activity. c) Sales, general and administration. <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/wlrprices.do</p>	SL114 SL148	SW270
M27S02	<p>Service(s): Wholesale business ISDN30 internal and external service rentals.</p> <p>Market: Wholesale business ISDN30 exchange line services.</p> <p>Market review: Review of retail and wholesale ISDN30 markets, 20 August 2010.</p> <p>Service offering: Repair, rental and maintenance of ISDN30 digital exchange line(s) within defined service parameters. ISDN30 is a digital service that transforms the existing phone line by splitting its capacity channels allowing multiple access.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity to complete maintenance to the customer premises from the Local Exchange concentrator. b) Engineering and network support activity. c) Reactive and preventative maintenance including line testing and fault handling. d) Sales, general and administration. <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/wlrprices.do</p>	SL124 SL156	SW270

Published Order	Service Description	Service No.	Market No.
M27So3	<p>Service(s): Wholesale business ISDN30 internal and external service transfers.</p> <p>Market: Wholesale business ISDN30 exchange line services.</p> <p>Market review: Review of retail and wholesale ISDN30 markets, 20 August 2010.</p> <p>Service offering: Transfer between Communications Providers of an ISDN30 business exchange line(s) within defined service parameters. ISDN30 is a digital service that transforms the existing phone line by splitting its capacity channels allowing multiple access.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Where an end customer transfers from an external to an internal Communications Provider. b) Where an end customer transfers to an external Communications Provider from another external Communications Provider or from an internal Communications Provider. c) All direct engineering activity to complete transfer of the line(s) from Communications Provider to Communications Provider. <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/wlrprices.do</p>	SL147 SL149	SW270

Published Order	Service Description	Service No.	Market No.
M10S01	<p>Service(s): Internal and External Partial and Private Circuits 64kbit/s – connections.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>A Partial and Private Circuit operating at 64kbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>The service is from a Third Party Customer site across the BT Digital Private Circuit Network to an agreed PoH at an appropriate Digital Cross Connect Site which is coincident with the nearest appropriate Synchronous Digital Hierarchy (SDH) BT Serving Node – typically a Tier 1 or Tier 1.5 ('Super cell') or Tier 2 BT Serving Node or any Tier 1 SDH BT Serving Node chosen by the PECN – for connection to the PECN's PoH.</p> <p>The PoH can be located at a PECN's site and configured as a Customer Sited Handover (CSH), In Span Handover (ISH) or ISH extension.</p> <p>Key Features and Availability</p> <p>PECN's PoH</p> <p>The Main Link will nominally cover the distance from the Third Party Customers BT Serving Exchange to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node (Tier 1, Tier 1.5 or Tier 2) used for connection to the PECN.</p> <p>The delivery, for each individual Partial and Private Circuit at 64kbit/s to the PECN is via a 2Mbit/s Aggregate Interface presented across an STM-1 or STM-4 or STM-16 line transmission system at the PoH.</p> <p>Further technical specification regarding the bearer and how the service is presented at the PoH can be found within Supplier Information Notes (SIN) 254 'KiloStream Aggregate Interface Service Description'. SIN documents can be found at www.sinet.bt.com.</p> <p>Note that PoH electronics are available to Other Communications Providers only.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE417 SE418 SO417 SO418	SW100

Published Order	Service Description	Service No.	Market No.
M10S02	<p>Service(s): Internal and External Partial and Private Circuits 64kbit/s – link.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>A Partial and Private Circuit operating at 64kbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>The link is associated with the Digital Private Circuits Network (DPCN).</p> <p>Private Circuits provide a dedicated point-to-point connection for exclusive voice and data communications between two sites (BT or customer). They utilise bearers and line systems which consist of electronics and interconnecting cable. The link component encompasses the fixed costs of connecting BT sites at the terminating ends into the core network.</p> <p>With the improved identification of the circuit ends, only the bearer between the terminating end and LSE is now identified as Link.</p> <p>Note that PoH electronics are available to Other Communications Providers only.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE381 SO381	SW100

Published Order	Service Description	Service No.	Market No.
M10So3	<p>Service(s): Internal and External Partial and Private Circuits 64kbit/s – distribution.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 64kbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>Outline of Service This component captures the 64k link length costs associated with the Digital Private Circuits Network (DPCN). The component volumes are measured in Radial km basis.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SE391 SO391	SW100
M10So4	<p>Service(s): Internal and External Partial and Private Circuits 64kbit/s – trunk.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 64Kbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>Outline of Service(s): This component captures the 64kbit/s link length costs associated with the Digital Private Circuits Network (DPCN). The component volumes are measured in Radial km basis.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SE393 SO393	SW100

Published Order	Service Description	Service No.	Market No.
M10S05	<p>Service(s): Internal and External Partial and Private Circuits 64kbit/s – local end.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit operating at 64kbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The local end service is from a Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange.</p> <p>Key Features and Availability The Local End covers the distance from the Third Party Customers site to the BT Serving Exchange. This service can be bought in conjunction with link and length services which provide onward connection to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node used for connection to the PECN. Further technical specification regarding the bearer and how the service is presented at the PoH can be found within Supplier Information Notes (SIN) 254 'KiloStream Aggregate Interface Service Description'. SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_PRICE_LIST/index.htm</p>	SE432 SO432	SW100

Published Order	Service Description	Service No.	Market No.
M1oSo6	<p>Service(s): Internal and External Partial and Private Circuits 2Mbit/s – connections.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit (PPC) operating at 2Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The PoH can be located at a PECN's site, and configured as a Customer Sited Handover (CSH), In Span Handover (ISH) or In Span Handover Extension (ISH Extn). This service provides the activities to enable a 2Mbit/s PPC provision.</p> <p>Key Features and Availability</p> <p>PECN's PoH The delivery, for each individual Partial and Private Circuit at 2Mbit/s to the PECN is presented across an STM-1, STM-4 or STM-16 line transmission system at the PoH. The chosen routing and protection for the 2Mbit/s circuit is provided such that it meets the quality of service for the product. Note that PoH electronics are available to Other Communications Providers only.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE413 SO413	SW100

Published Order	Service Description	Service No.	Market No.
M10S07	<p>Service(s): Internal and External Partial and Private Circuits 2Mbit/s – link.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 2Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>Outline of Service Private Circuits provide a dedicated point-to-point connection for exclusive voice and data communications between two sites (BT or customer). They utilise bearers and line systems which consist of electronics and interconnecting cable. The link component encompasses the fixed costs of connecting BT sites at the terminating ends into the core network.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE383 SO383 SY383 SZ383	SW100

Published Order	Service Description	Service No.	Market No.
M1oSo8	<p>Service(s): Internal and External Partial and Private Circuits 2Mbit/s – distribution.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 2Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>Outline of Service Private Circuits provide a dedicated point-to-point connection for exclusive voice and data communications between two sites (BT or customer). They utilise bearers and line systems which consist of electronics and interconnecting cable. The distribution component encompasses costs of Synchronous Digital Hierarchy (SDH)/MSH bearers between Tier 1.5 to 4 and PDH line systems with a bit rate between 2 and 34Mbit/s, within the core network (excluding local ends and links to terminating ends). This component is specific to 2Mbit/s circuits.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_price_list/index.htm</p>	SE371 SO371 SY371 SZ371	SW100

Published Order	Service Description	Service No.	Market No.
M1oS09	<p>Service(s): Internal and External Partial and Private Circuits 2Mbit/s – local end Central London Zone (CLZ).</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit operating at 2Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The local end service is from a Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange. A local end CLZ service implies that this part of the circuit is located in the Central London zone.</p> <p>Key Features and Availability The Local End covers the distance from the Third Party Customers site to the BT Serving Exchange. This service can be bought in conjunction with link and length services which provide onward connection to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node used for connection to the PECN. Further technical specification regarding the bearer and how the service is presented at the PoH can be found within Supplier Information Notes (SIN) 254 'KiloStream Aggregate Interface Service Description'. SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	<p>SY439 SZ439 SY438 SZ438</p>	SW100

Published Order	Service Description	Service No.	Market No.
M10S10	<p>Service(s): Internal and External Partial and Private Circuits 2Mbit/s – local end non Central London Zone (CLZ).</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit operating at 2Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The local end service is from a Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange. A local end non CLZ service implies that this part of the circuit is not located in the Central London zone.</p> <p>Key Features and Availability The local end covers the distance from the Third Party Customers site to the BT Serving Exchange. This service can be brought in conjunction with link and length services which provide onward connection to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node used for connection to the PECN. Further technical specification regarding the bearer and how the service is presented at the PoH can be found within Supplier Information Notes (SIN) 254 'KiloStream Aggregate Interface Service Description'. SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE438 SE439 SO438 SO439	SW100

Published Order	Service Description	Service No.	Market No.
M10S11	<p>Service(s): Internal Symmetric Digital Subscriber Line (SDSL).</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <ul style="list-style-type: none"> a) The BT IPstream Symmetric portfolio is an Internet Protocol (IP) connectivity product that offers semi-permanent virtual circuits between large numbers of End Users, distributed over national areas, and a BT Central. IP connections are delivered to End Users over a new Metallic Pair using Symmetric High bit rate Digital Subscriber Line (SHDSL) technology. b) BT Datastream Symmetric Services are designed to provide an end to end ATM connectivity from a Customer's host site to a large number of End Users. The service consists of connectivity to the BT Network via a Customer Access Link or ATM Access Port and a number of virtual paths (VP) across the BT Network, with final delivery to the End Users over a new Metallic Pair using SHDSL transmission technology. <p>Customer(s): BT Retail.</p> <p>Price list entry: Section 44 (Wholesale Other Communications Providers Price List). https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_price_list/index.htm</p>	SL136 SL137	SW100

Published Order	Service Description	Service No.	Market No.
M10S12	<p>Service(s): External Radio Backhaul Service – sub 2Mbit/s connections.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>The Radio Base Station Backhaul service comprises three main elements:</p> <ul style="list-style-type: none"> a) The Point of Connection (A-end): This is the infrastructure that provides the connection between the mobile network operators (MNO's) switching centre, or network, and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity Point of Connection (PoC) infrastructure is supplied as a Customer Sited Connection (CSC) and is available at SMA-1, SMA-4 and SMA-16. Multiple Radio Base Station Backhaul Circuits can be handed over at a single PoC. b) The Cell Site (B-end): This is the infrastructure that provides the connection between the remote Cell Site (Radio Base Station) and the nearest BT Exchange. This infrastructure can support either singleton, or multiple circuits, including multiple connections at 4 x 2Mbit/s or 16 x 2Mbit/s. Presentation at the Cell Site is via standard G703 or X21 interfaces. c) Radio Base Station Backhaul Circuit: This is the connection across the BT network between the PoC and the Cell Site. Radio Base Station Backhaul Circuits are available at the following bandwidths: 128kbit/s; 192kbit/s; 256kbit/s; 320kbit/s; 384kbit/s; 448kbit/s; 512kbit/s; 576kbit/s; 640kbit/s; 704kbit/s; 768kbit/s; 832kbit/s; 896kbit/s; 960kbit/s and 2Mbit/s. <p>Key Features and Availability</p> <p>The product is available nationally, for new supply, at 2Mbit/s and all bandwidths between 128kbit/s and 960kbit/s.</p> <p>Qualifying existing circuits between Cell Sites and MSCs, used for radio base station backhaul purposes only, at bandwidths of 2Mbit/s and between 128kbit/s and 1024kbit/s, may also be migrated to Radio Base Station Backhaul terms and conditions.</p> <p>Connection to the MSC can be either direct (single tier) or indirect (two tier). If Radio Base Station Backhaul is used with a two tier network then an additional service (non Radio Base Station Backhaul) is required to link to the Switch Site. Cell to Cell circuits are not eligible for Radio Base Station Backhaul.</p> <p>Customer(s): Mobile Network Operators.</p> <p>Price list entry: Section B11. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SH417 SH418	SW100

Published Order	Service Description	Service No.	Market No.
M10S13	<p>Service(s): External Radio Backhaul Service – sub 2Mbit/s rentals.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>The Radio Base Station Backhaul service comprises three main elements:</p> <ol style="list-style-type: none"> The Point of Connection (A-end): This is the infrastructure that provides the connection between the mobile network operators (MNO's) switching centre, or network, and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity Point of Connection (PoC) infrastructure is supplied as a Customer Sited Connection (CSC) and is available at SMA-1, SMA-4 and SMA-16. Multiple Radio Base Station Backhaul Circuits can be handed over at a single PoC. The Cell Site (B-end): This is the infrastructure that provides the connection between the remote Cell Site (Radio Base Station) and the nearest BT Exchange. This infrastructure can support either singleton, or multiple circuits, including multiple connections at 4 x 2Mbit/s or 16 x 2Mbit/s. Presentation at the Cell Site is via standard G703 or X21 interfaces. Radio Base Station Backhaul Circuit: This is the connection across the BT network between the PoC and the Cell Site. Radio Base Station Backhaul Circuits are available at the following bandwidths: 128kbit/s; 192kbit/s; 256kbit/s; 320kbit/s; 384kbit/s; 448kbit/s; 512kbit/s; 576kbit/s; 640kbit/s; 704kbit/s; 768kbit/s; 832kbit/s; 896kbit/s; 960kbit/s; and 2Mbit/s. <p>Key Features and Availability</p> <p>The product is available nationally, for new supply, at 2Mbit/s and all bandwidths between 128kbit/s and 960kbit/s.</p> <p>Qualifying existing circuits between Cell Sites and MSCs, used for radio base station backhaul purposes only, at bandwidths of 2Mbit/s and between 128kbit/s and 1024kbit/s, may also be migrated to Radio Base Station Backhaul terms and conditions.</p> <p>Connection to the MSC can be either direct (single tier) or indirect (two tier). If Radio Base Station Backhaul is used with a two tier network then an additional service (non Radio Base Station Backhaul) is required to link to the Switch Site. Cell to Cell circuits are not eligible for Radio Base Station Backhaul.</p> <p>Customer(s): Mobile Network Operators.</p> <p>Price list entry: Section B11. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SH381 SH391 SH432 SH440 SH441	SW100

Published Order	Service Description	Service No.	Market No.
M10S14	<p>Service(s): Internal and External Radio Backhaul Service – 2Mbit/s connections.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>The Radio Base Station Backhaul service comprises three main elements:</p> <ol style="list-style-type: none"> The Point of Connection (A-end): This is the infrastructure that provides the connection between the mobile network operators (MNO's) switching centre, or network, and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity Point of Connection (PoC) infrastructure is supplied as a Customer Sited Connection (CSC) and is available at SMA-1, SMA-4 and SMA-16. Multiple Radio Base Station Backhaul Circuits can be handed over at a single PoC. The Cell Site (B-end): This is the infrastructure that provides the connection between the remote Cell Site (Radio Base Station) and the nearest BT Exchange. This infrastructure can support either singleton, or multiple circuits, including multiple connections at 4 x 2Mbit/s or 16 x 2Mbit/s. Presentation at the Cell Site is via standard G703 or X21 interfaces. Radio Base Station Backhaul Circuit: This is the connection across the BT network between the PoC and the Cell Site. Radio Base Station Backhaul Circuits are available at the following bandwidths: 128kbit/s; 192kbit/s; 256kbit/s; 320kbit/s; 384kbit/s; 448kbit/s; 512kbit/s; 576kbit/s; 640kbit/s; 704kbit/s; 768kbit/s; 832kbit/s; 896kbit/s; 960kbit/s; and 2Mbit/s. <p>Key Features and Availability</p> <p>The product is available nationally, for new supply, at 2Mbit/s and all bandwidths between 128kbit/s and 960kbit/s.</p> <p>Qualifying existing circuits between Cell Sites and MSCs, used for radio base station backhaul purposes only, at bandwidths of 2Mbit/s and between 128kbit/s and 1024kbit/s, may also be migrated to Radio Base Station Backhaul terms and conditions.</p> <p>Connection to the MSC can be either direct (single tier) or indirect (two tier). If Radio Base Station Backhaul is used with a two tier network then an additional service (non Radio Base Station Backhaul) is required to link to the Switch Site. Cell to Cell circuits are not eligible for Radio Base Station Backhaul.</p> <p>Customer(s): BT Retail, BT Global and Mobile Network Operators.</p> <p>Price list entry: Section B11.</p> <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SH413 ST413	SW100

Published Order	Service Description	Service No.	Market No.
M10S15	<p>Service(s): Internal and External Radio Backhaul Service – 2Mbit/s rentals.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service The Radio Base Station Backhaul service comprises three main elements:</p> <ul style="list-style-type: none"> a) The Point of Connection (A-end): This is the infrastructure that provides the connection between the mobile network operators (MNO's) switching centre, or network, and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity Point of Connection (PoC) infrastructure is supplied as a Customer Sited Connection (CSC) and is available at SMA-1, SMA-4 and SMA-16. Multiple Radio Base Station Backhaul Circuits can be handed over at a single PoC. b) The Cell Site (B-end): This is the infrastructure that provides the connection between the remote Cell Site (Radio Base Station) and the nearest BT Exchange. This infrastructure can support either singleton, or multiple circuits, including multiple connections at 4 x 2Mbit/s or 16 x 2Mbit/s. Presentation at the Cell Site is via standard G703 or X21 interfaces. c) Radio Base Station Backhaul Circuit: This is the connection across the BT network between the PoC and the Cell Site. Radio Base Station Backhaul Circuits are available at the following bandwidths: 128kbit/s; 192kbit/s; 256kbit/s; 320kbit/s; 384kbit/s; 448kbit/s; 512kbit/s; 576kbit/s; 640kbit/s; 704kbit/s; 768kbit/s; 832kbit/s; 896kbit/s; 960kbit/s; and 2Mbit/s. <p>Key Features and Availability The product is available nationally, for new supply, at 2Mbit/s and all bandwidths between 128kbit/s and 960kbit/s. Qualifying existing circuits between Cell Sites and MSCs, used for radio base station backhaul purposes only, at bandwidths of 2Mbit/s and between 128kbit/s and 1024kbit/s, may also be migrated to Radio Base Station Backhaul terms and conditions. Connection to the MSC can be either direct (single tier) or indirect (two tier). If Radio Base Station Backhaul is used with a two tier network then an additional service (non Radio Base Station Backhaul) is required to link to the Switch Site. Cell to Cell circuits are not eligible for Radio Base Station Backhaul.</p> <p>Customer(s): BT Retail, BT Global and Mobile Network Operators.</p> <p>Price list entry: Section B11. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SH371 SH372 SH383 SH438 SH439 ST371 ST372 ST383 ST438 ST439	SW100

Published Order	Service Description	Service No.	Market No.
M10S16	<p>Service(s): External Netstream 16 LongLine (LL) 2Mbit/s connections.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Netstream is a Retail Line of Business Product offering that enables mobile network operators (MNOs) to backhaul their traffic from their cell sites (satellite sites) to their core networks (at major customer sites). Netstream 16 LongLines offers a number of pricing options to MNOs for circuits between small satellite sites and major sites and is available for 2Mbit/s.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section 57. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SE740	SW100
M10S17	<p>Service(s): External Netstream 16 LongLine (LL) 2Mbit/s rentals non Central London Zone (CLZ).</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service(s): Netstream is a Retail Line of Business Product offering that enables mobile network operators (MNO's) to backhaul their traffic from their cell sites (satellite sites) to their core networks (at major customer sites). Netstream 16 LongLines offers a number of pricing options to MNO's for circuits between small satellite sites and major sites and is available for 2Mbit/s rentals non CLZ.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section 57. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SE743 SE744 SE745 SE746	SW100

Published Order	Service Description	Service No.	Market No.
M10S18	<p>Service(s): External Netstream 16 LongLine (LL) 2Mbit/s rentals Central London Zone (CLZ).</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service(s): Netstream is a Retail Line of Business Product offering that enables mobile network operators (MNO's) to backhaul their traffic from their cell sites (satellite sites) to their core networks (at major customer sites). Netstream 16 LongLines offers a number of pricing options to MNO's for circuits between small satellite sites and major sites and is available for 2Mbit/s rentals CLZ.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section 57. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	<p>SZ743</p> <p>SZ744</p> <p>SZ745</p> <p>SZ746</p>	SW100

Published Order	Service Description	Service No.	Market No.
M10S19	<p>Service(s): Internal and External Protected Path Variants and Resilience.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service BT employs a complex set of routing rules within its network to ensure Quality of Service levels are maintained and assets are utilised efficiently. Communications Providers have a choice of PPC Circuit protection levels to help them meet their end user's requirements.</p> <p>The Service includes the option of having a resilient path provided or monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network.</p> <p>Key Features and Availability</p> <p>Protected Path Variant 1 Provides a resilient path from the Third Party customer site to a single Point of Handover. It features two access paths from the Third Party customer site to two BT serving nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the single PoH at the Communications Provider's network.</p> <p>Protected Path Variant 2 Provides a resilient path from the Third Party customer site to a pair of handover points, with no single point of failure. It features a variant of Drop and Continue Interworking + (D and CI) functionality which is configured in the BT Network and should be configured in the Communications Provider's network to deliver the assured Quality of Service to the end user. It also features two access paths from the Third Party customer Site to two BT Serving Nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the two PoHs at the Communications Provider's network.</p> <p>PPC Assured Resilience Is a monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network. It ensures that no single event could cause failure to both circuits in a pair or all circuits in a group. The circuit paths are monitored to ensure no compromise occurs due to engineering work on the core BT network. This enables specific circuits to benefit from a level of resilience above BT's standard offering for these circuits. Assured Resilience is not available for Protected Path Variants 1 and 2.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SPE371</p> <p>SPE383</p> <p>SPE413</p> <p>SPE438</p> <p>SPE439</p> <p>SPO371</p> <p>SPO383</p> <p>SPO413</p> <p>SPO438</p> <p>SPO439</p> <p>SE473</p> <p>SO473</p>	SW100

Published Order	Service Description	Service No.	Market No.
M1oS2o	<p>Service(s): 3rd Party Equipment Depreciation TISBO (up to and including 8Mbit/s).</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: The Regulatory Financial Statements (RFS) discloses the revenue for support services such as single payments, resilience and third party equipment and infrastructure charges. The support service categories in the Financial Statements comprise many individual services, each with varying cost structures, and each likely to be immaterial. As a result Ofcom has not required BT to report the costs of support services on a service by service basis. The Equipment Depreciation for Support Services in the TISBO <8Mbit/s market has been identified as a separate service in the RFS without revenue.</p> <p>Customer(s): None.</p> <p>Price list entry: None.</p>	SQ100 SQ103	SW100

Published Order	Service Description	Service No.	Market No.
M1oS21	<p>Service(s): Internal and External Third Party Customer Infrastructure.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Third Party infrastructure refers to the equipment located at a Third Party Customers' premises. Third Party infrastructure is the means by which circuits are delivered to Third Party sites and can be delivered either over fibre or copper.</p> <p>The Third Party End (B-End) infrastructure charge is based on the costs incurred in the PPC Local End infrastructure build – e.g. copper or fibre – and the Third Party sited equipment installed.</p> <p>Key Features and Availability Third Party infrastructure can be ordered either simultaneously with the circuit order or in advance of the circuit order. Where the Third Party infrastructure and the circuit is ordered together the infrastructure lead-time will take precedence and both orders are managed to meet the infrastructure timescale i.e. where the infrastructure lead-time is 85 working days and the circuit lead-time is 30 working days, both orders are managed to the 85 working days lead-time. Refer to Annex E Clause 3.12 of the PPC Handover Agreement.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE474 SO474 SO404	SW100

Published Order	Service Description	Service No.	Market No.
M10S22	<p>Service(s): Internal and External Excess Construction Charges.</p> <p>Market: Traditional interface symmetric broadband origination (up to and including 8Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Excess Construction Charges are raised when the work required to complete a circuit provision order exceeds that of the published price for PPC Circuit provision. Note: No charges for cable are raised for standard routing. Where Communications Providers request non standard access routing for business continuity purposes (e.g. Assured Resilience), full excess construction charges apply for the second route. A site requiring wideband access is defined as a single point within Third Party customer premises which can be used for the termination of wideband circuits.</p> <p>Key Features and Availability The Excess construction costs are identified during the planning stage of all products/services provided over a Wideband infrastructure and are notified at the FOC stage of the order process. Where Communications Providers do not accept the charge at FOC the order is cancelled.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.06. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE476 SO475	SW100

Published Order	Service Description	Service No.	Market No.
M111So1	<p>Service(s): Internal and External Partial and Private Circuits 34/45Mbit/s – connections.</p> <p>Market: Traditional interface symmetric broadband origination (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit operating at 34/45Mbit/s is a wholesale circuit from a Third Party Customer to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The service is from a Third Party customer site across the BT network to an agreed PoH served by the nearest appropriate Synchronous Digital Hierarchy (SDH) BT Serving Node – typically a Tier 1 or Tier 1.5 ('Super cell') Tier 2 or Tier 3 BT Serving Node or any Tier 1 SDH BT Serving Node chosen by the PECN – for connection to the PECN's PoH. The PoH can be located at a PECN's site, and configured as a Customer Sited Handover (CSH), or alternatively it can be co-incident with the SDH BT Serving Node and configured as an In Span Handover (ISH) or In Span Handover Extension (ISH Extn).</p> <p>Key Features and Availability Public Electronic Communications Networks (PECN) Point of Handover (POH) The Main Link will nominally cover the distance from the Third Party Customers BT Serving Exchange to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node (Tier 1, Tier 1.5, Tier 2 or Tier 3) used for connection to the PECN. The delivery, for each individual Partial and Private Circuit at 34/45Mbit/s to the PECN is presented across an STM-1 or STM-4 or STM-16 line transmission system at the PoH. The chosen routing and protection for the high bandwidth circuit is provided such that it meets the quality of service for the product. Note that PoH electronics are available to Other Communications Providers only. These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE410 SO410	SW111

Published Order	Service Description	Service No.	Market No.
M111So2	<p>Service(s): Internal and External Partial and Private Circuits 34/45Mbit/s – link.</p> <p>Market: Traditional interface symmetric broadband origination (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>34/45Mbit/s service</p> <p>A Partial and Private Circuit operating at 34/45Mbit/s is a wholesale circuit from a Third Party Customer to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>The service is from a Third Party customer site across the BT network to an agreed PoH served by the nearest appropriate Synchronous Digital Hierarchy (SDH) BT Serving Node – typically a Tier 1 or Tier 1.5 ('Super cell') Tier 2 or Tier 3 BT Serving Node or any Tier 1 SDH BT Serving Node chosen by the PECN – for connection to the PECN's PoH.</p> <p>Key Features and Availability</p> <p>The Main Link will nominally cover the distance from the Third Party Customers BT Serving Exchange to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node (Tier 1, Tier 1.5, Tier 2 or Tier 3) used for connection to the PECN.</p> <p>The delivery, for each individual Partial and Private Circuit at 34/45Mbit/s to the PECN is presented across an STM-1 or STM-4 or STM-16 line transmission system at the PoH.</p> <p>The chosen routing and protection for the high bandwidth circuit is provided such that it meets the quality of service for the product.</p> <p>These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.</p> <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE385 SO385	SW111

Published Order	Service Description	Service No.	Market No.
M111So3	<p>Service(s): Internal and External Partial and Private Circuits 34/45Mbit/s – distribution.</p> <p>Market: Traditional interface symmetric broadband origination (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 34/45Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>Outline of Service Private Circuits provide a dedicated point-to-point connection for exclusive voice and data communications between two sites (BT or customer). They utilise bearers and line systems which consist of electronics and interconnecting cable. The distribution component encompasses costs of Synchronous Digital Hierarchy (SDH)/MSH bears between Tier 1.5 to 4 and PDH line systems with a bit rate between 2 and 34Mbit/s, within the core network (excluding local ends and links to terminating ends). These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE373 SO373	SW111

Published Order	Service Description	Service No.	Market No.
M111So4	<p>Service(s): Internal and External Partial and Private Circuits 34/45Mbit/s – local end.</p> <p>Market: Traditional interface symmetric broadband origination (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit operating at 34/45Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The local end service is from a Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange.</p> <p>Key Features and Availability The Local End covers the distance from the Third Party Customers site to the BT Serving Exchange. This service can be brought in conjunction with link and length services which provide onward connection to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node used for connection to the PECN. Further technical specification regarding the bearer and how the service is presented at the PoH can be found within Supplier Information Notes (SIN) 254 'KiloStream Aggregate Interface Service Description'. SIN documents can be found at www.sinet.bt.com. These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communication Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_PRICE_LIST/index.htm</p>	SO434 SE434	SW111

Published Order	Service Description	Service No.	Market No.
M111So5	<p>Service(s): Netstream 16 LongLine (LL) 45Mbit/s rentals.</p> <p>Market: Traditional interface symmetric broadband origination (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Netstream is a Retail Line of Business Product offering that enables mobile network operators (MNO's) to backhaul their traffic from their cell sites (satellite sites) to their core networks (at major customer sites). Netstream 16 LongLines offers a number of pricing options to MNO's for circuits between small satellite sites and major sites and is available for 45Mbit/s rentals.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section 57. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SE747 SE748 SE749 SE750	SW111

Published Order	Service Description	Service No.	Market No.
M111So6	<p>Service(s): Internal and External Protected Path Variants and Resilience.</p> <p>Market: Traditional interface symmetric broadband origination (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service BT employs a complex set of routing rules within its network to ensure Quality of Service levels are maintained and assets are utilised efficiently. Communications Providers have a choice of PPC Circuit protection levels to help them meet their end user's requirements.</p> <p>The Service includes the option of having a resilient path provided or monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network.</p> <p>Key Features and Availability</p> <p>Protected Path Variant 1 Provides a resilient path from the Third Party customer site to a single Point of Handover. It features two access paths from the Third Party customer site to two BT serving nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the single PoH at the Communications Provider's network.</p> <p>Protected Path Variant 2 Provides a resilient path from the Third Party customer site to a pair of handover points, with no single point of failure. It features a variant of Drop and Continue Interworking+ (D and CI) functionality which is configured in the BT Network and should be configured in the Communications Provider's network to deliver the assured Quality of Service to the end user. It also features two access paths from the Third Party customer Site to two BT Serving Nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the two PoHs at the Communications Provider's network.</p> <p>PPC Assured Resilience Is a monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network. It ensures that no single event could cause failure to both circuits in a pair or all circuits in a group. The circuit paths are monitored to ensure no compromise occurs due to engineering work on the core BT network. This enables specific circuits to benefit from a level of resilience above BT's standard offering for these circuits. Assured Resilience is not available for Protected Path Variants 1 and 2. These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	<p>SPE373</p> <p>SPE385</p> <p>SPE410</p> <p>SPE434</p> <p>SPO373</p> <p>SPO385</p> <p>SPO410</p> <p>SPO434</p>	SW111

Published Order	Service Description	Service No.	Market No.
M111So7	<p>Service(s): 3rd Party Equipment Depreciation TISBO (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market: Traditional interface symmetric broadband origination (above 8Mbit/s up to and including 45Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: The Regulatory Financial Statements (RFS) discloses the revenue for support services such as single payments, resilience and third party equipment and infrastructure charges. The support service categories in the Financial Statements comprise many individual services, each with varying cost structures, and each likely to be immaterial. As a result Ofcom has not required BT to report the costs of support services on a service by service basis. The Equipment Depreciation for Support Services in the TISBO >8Mbit/s and up to and including 45Mbit/s market has been identified as a separate service in the RFS without revenue.</p> <p>Customer(s): None.</p> <p>Price list entry: None.</p>	SQ101	SW111

Published Order	Service Description	Service No.	Market No.
M112So1	<p>Service(s): Internal and External Partial and Private Circuits 140/155Mbit/s – connections.</p> <p>Market: Traditional interface symmetric broadband origination (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit operating at 140/155 Mbit/s is a Wholesale circuit from a Third Party Customer to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The service is from a Third Party customer site across the BT network to an agreed PoH served by the nearest appropriate Synchronous Digital Hierarchy (SDH) BT Serving Node – typically a Tier 1 or Tier 1.5 ('Super cell') Tier 2 or Tier 3 BT Serving Node or any Tier 1 SDH BT Serving Node chosen by the PECN – for connection to the PECN's PoH. The PoH can be located at a PECN's site, and configured as a Customer Sited Handover (CSH), or alternatively it can be co-incident with the SDH BT Serving Node and configured as an In Span Handover (ISH) or In Span Handover Extension (ISH Extn).</p> <p>155Mbit/s Service MSH-MSH A Partial and Private Circuit operating at 155Mbit/s is a Wholesale circuit from a Third Party Customer MSH51C to a PECN Point of Handover (PoH) MSH51C.</p> <p>Key Features and Availability</p> <p>PECNs PoH The Main Link will nominally cover the distance from the Third Party Customers BT Serving Exchange to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node (Tier 1, Tier 1.5, Tier 2 or Tier 3) used for connection to the PECN. The delivery, for each individual Partial and Private Circuit at 34/45Mbit/s and 140/155Mbit/s to the PECN is presented across an STM-1 or STM-4 or STM-16 line transmission system at the PoH. These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE416 SO416	SW112

Published Order	Service Description	Service No.	Market No.
M112So2	<p>Service(s): Internal and External Partial and Private Circuits 140/155Mbit/s – link.</p> <p>Market: Traditional interface symmetric broadband origination (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>A Partial and Private Circuit operating at 34/45Mbit/s or 140/155Mbit/s is a wholesale circuit from a Third Party Customer to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>The service is from a Third Party customer site across the BT network to an agreed PoH served by the nearest appropriate Synchronous Digital Hierarchy (SDH) BT Serving Node – typically a Tier 1 or Tier 1.5 ('Super cell') Tier 2 or Tier 3 BT Serving Node or any Tier 1 SDH BT Serving Node chosen by the PECN – for connection to the PECN's PoH.</p> <p>The PoH can be located at a PECN's site, and configured as a Customer Sited Handover (CSH), or alternatively it can be co-incident with the SDH BT Serving Node and configured as an In Span Handover (ISH) or In Span Handover Extension (ISH Extn).</p> <p>155Mbit/s Service MSH-MSH</p> <p>A Partial and Private Circuit operating at 155Mbit/s is a wholesale circuit from a Third Party Customer MSH51C to a PECN Point of Handover (PoH) MSH51C.</p> <p>Key Features and Availability</p> <p>PECNs PoH</p> <p>The Main Link will nominally cover the distance from the Third Party Customers BT Serving Exchange to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node (Tier 1, Tier 1.5, Tier 2 or Tier 3) used for connection to the PECN.</p> <p>The delivery, for each individual Partial and Private Circuit at 34/45Mbit/s and 140/155Mbit/s to the PECN is presented across an STM-1 or STM-4 or STM-16 line transmission system at the PoH.</p> <p>These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE388 SO388	SW112

Published Order	Service Description	Service No.	Market No.
M112So3	<p>Service(s): Internal and External Partial and Private Circuits 140/155Mbit/s – distribution.</p> <p>Market: Traditional interface symmetric broadband origination (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 155Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH).</p> <p>Outline of Service Private Circuits provide a dedicated point-to-point connection for exclusive voice and data communications between two sites (BT or customer). They utilise bearers and line systems which consist of electronics and interconnecting cable. The distribution component encompasses costs of Synchronous Digital Hierarchy (SDH)/MSH bears between Tier 1.5 to 4 and PDH line systems with a bit rate between 2 and 34Mbit/s, within the core network (excluding local ends and links to terminating ends). These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_price_list/index.htm</p>	SE375 SO375	SW112

Published Order	Service Description	Service No.	Market No.
M112So4	<p>Service(s): Internal and External Partial and Private Circuits 140/155Mbit/s – local end.</p> <p>Market: Traditional interface symmetric broadband origination (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service A Partial and Private Circuit operating at 140/155Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The local end' service is from a Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange.</p> <p>Key Features and Availability The Local End covers the distance from the Third Party Customers site to the BT Serving Exchange. This service can be brought in conjunction with link and length services which provide onward connection to the Synchronous Digital Hierarchy (SDH) Network BT Serving Node used for connection to the PECN. Further technical specification regarding the bearer and how the service is presented at the PoH can be found within Supplier Information Notes (SIN) 254 'KiloStream Aggregate Interface Service Description'. SIN documents can be found at www.sinet.bt.com.</p> <p>These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO436 SE436	SW112

Published Order	Service Description	Service No.	Market No.
M112So5	<p>Service(s): Netstream 16 LongLine (LL) 155Mbit/s rentals.</p> <p>Market: Traditional interface symmetric broadband origination (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service(s): Netstream is a Retail Line of Business Product offering that enables mobile network operators (MNO's) to backhaul their traffic from their cell sites (satellite sites) to their core networks (at major customer sites). Netstream 16 LongLines offers a number of pricing options to MNO's for circuits between small satellite sites and major sites and is available for 155Mbit/s rentals.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section 57. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE751 SE752 SE753 SE754	SW112

Published Order	Service Description	Service No.	Market No.
M112So6	<p>Service(s): Internal and External Protected Path Variants and Resilience.</p> <p>Market: Traditional interface symmetric broadband origination (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>BT employs a complex set of routing rules within its network to ensure Quality of Service levels are maintained and assets are utilised efficiently. Communications Providers have a choice of PPC Circuit protection levels to help them meet their end user's requirements.</p> <p>The Service includes the option of having a resilient path provided or monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network.</p> <p>Key Features and Availability</p> <p>Protected Path Variant 1</p> <p>Provides a resilient path from the Third Party customer site to a single Point of Handover. It features two access paths from the Third Party customer site to two BT serving nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the single PoH at the Communications Provider's network.</p> <p>Protected Path Variant 2</p> <p>Provides a resilient path from the Third Party customer site to a pair of handover points, with no single point of failure. It features a variant of Drop and Continue Interworking+ (D and CI) functionality which is configured in the BT Network and should be configured in the Communications Provider's network to deliver the assured Quality of Service to the end user. It also features two access paths from the Third Party customer Site to two BT Serving Nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the two PoHs at the Communications Provider's network.</p> <p>PPC Assured Resilience</p> <p>Is a monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network. It ensures that no single event could cause failure to both circuits in a pair or all circuits in a group. The circuit paths are monitored to ensure no compromise occurs due to engineering work on the core BT network. This enables specific circuits to benefit from a level of resilience above BT's standard offering for these circuits. Assured Resilience is not available for Protected Path Variants 1 and 2. These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8.03.</p> <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	<p>SPE375</p> <p>SPE388</p> <p>SPE416</p> <p>SPE436</p> <p>SPO375</p> <p>SPO388</p> <p>SPO416</p> <p>SPO436</p>	SW112

Published Order	Service Description	Service No.	Market No.
M112So7	<p>Service(s): 3rd Party Equipment Depreciation TISBO (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market: Traditional interface symmetric broadband origination (above 45Mbit/s up to and including 155Mbit/s).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: The Regulatory Financial Statements (RFS) discloses the revenue for support services such as single payments, resilience and third party equipment and infrastructure charges. The support service categories in the Financial Statements comprise many individual services, each with varying cost structures, and each likely to be immaterial. As a result Ofcom has not required BT to report the costs of support services on a service by service basis. The Equipment Depreciation for Support Services in the TISBO >45Mbit/s and up to and including 155Mbit/s market has been identified as a separate service in the RFS without revenue.</p> <p>Customer(s): None.</p> <p>Price list entry: None.</p>	SQ102	SW112

Published order	Service Description	Service No.	Market No.
M13S01	<p>Service(s): Internal and External Partial and Private Circuits 2Mbit/s – Trunk.</p> <p>Market: Wholesale regional trunk segments.</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 2Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The trunk service is from the nearest Synchronous Digital Hierarchy (SDH) BT servicing node to the Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange.</p> <p>Outline of Service The service covers the distance from the nearest SDH BT Serving Node to Third Party customer site across the BT network to an agreed PECN Point of Handover. Charges for this service are per km.</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE372 SO372 SY372 SZ372	SW130

Published order	Service Description	Service No.	Market No.
M13So2	<p>Service(s): Internal and External Partial and Private Circuits 34/45Mbit/s – Trunk.</p> <p>Market: Wholesale regional trunk segments.</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 34/45Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The trunk service is from the nearest Synchronous Digital Hierarchy (SDH) BT servicing node to the Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange.</p> <p>Outline of Service The service covers the distance from the nearest Synchronous Digital Hierarchy (SDH) BT Serving Node to Third Party customer site across the BT network to an agreed PECN Point of Handover. Charges for this service are per km. These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE374 SO374 SO776	SW130

Published order	Service Description	Service No.	Market No.
M13So3	<p>Service(s): Internal and External Partial and Private Circuits 140/155 Mbit/s – Trunk.</p> <p>Market: Wholesale regional trunk segments.</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: A Partial and Private Circuit operating at 140/155Mbit/s is a wholesale circuit from a Third Party Customer Link to a Public Electronic Communications Networks' (PECN) Point of Handover (PoH). The trunk service is from the nearest Synchronous Digital Hierarchy (SDH) BT servicing node to the Third Party Customer site across the Local Access Network to the terminating equipment at the serving exchange.</p> <p>Outline of Service The service covers the distance from the nearest Synchronous Digital Hierarchy (SDH) BT Serving Node to Third Party customer site across the BT network to an agreed PECN Point of Handover. Charges for this service are per km. These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Section B8. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE376 SO376 SO777	SW130

Published order	Service Description	Service No.	Market No.
M13S05	<p>Service(s): Internal and External Protected Path Variants and Resilience.</p> <p>Market: Wholesale regional trunk segments.</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Outline of Service BT employs a complex set of routing rules within its network to ensure Quality of Service levels are maintained and assets are utilised efficiently. Other Communications Providers have a choice of PPC Circuit protection levels to help them meet their end user's requirements.</p> <p>The Service includes the option of having a resilient path provided or monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network.</p> <p>Key Features and Availability</p> <p>Protected Path Variant 1 Provides a resilient path from the Third Party customer site to a single Point of Handover. It features two access paths from the Third Party customer site to two BT serving nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the single PoH at the Communications Provider's network.</p> <p>Protected Path Variant 2 Provides a resilient path from the Third Party customer site to a pair of handover points, with no single point of failure. It features a variant of Drop and Continue Interworking+ (D and CI) functionality which is configured in the BT Network and should be configured in the Communications Provider's network to deliver the assured Quality of Service to the end user. It also features two access paths from the Third Party customer Site to two BT Serving Nodes (i.e. dual path, dual parent). Resilience is then provided across the core Synchronous Digital Hierarchy (SDH) network to the two PoHs at the Communications Provider's network.</p> <p>PPC Assured Resilience A monitoring service that enables pairs or groups of circuits to be routed along different paths through the BT network. It ensures that no single event could cause failure to both circuits in a pair or all circuits in a group. The circuit paths are monitored to ensure no compromise occurs due to engineering work on the core BT network. This enables specific circuits to benefit from a level of resilience above BT's standard offering for these circuits. Assured Resilience is not available for Protected Path Variants 1 and 2.</p> <p>These services now exclude circuits located within the Central and East London Area (CELA).</p> <p>Customer(s): BT Retail and Other Communication Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SPE372 SPO372 SPE374 SPO374 SPE376 SPO376	SW130

Published Order	Service Description	Service No.	Market No.
M14S01	<p>Service(s): External Customer Sited Handover connections.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity PoH infrastructure is supplied as Customer Sited Handover (CSH). Multiple circuits can be handed over at a single PoH. When providing CSH BT delivers services to the premises of its wholesale customers.</p> <p>Also includes: The PoH infrastructure charge is based on the infrastructure build costs for the CSH and includes a small annual rental charge. Specifically it includes maintenance and depreciation of Add Drop Muxes provided for PoH.</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO400	SW140

Published Order	Service Description	Service No.	Market No.
M14So2	<p>Service(s): External Customer Sited Handover rentals.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service Offering: The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity PoH infrastructure is supplied as Customer Sited Handover (CSH). Multiple circuits can be handed over at a single PoH. When providing CSH BT delivers services to the premises of its wholesale customers.</p> <p>Also includes: The PoH infrastructure charge is based on the infrastructure build costs for the CSH and includes a small annual rental charge. Specifically it includes maintenance and depreciation of Add Drop Muxes provided for PoH.</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO402	SW140

Published Order	Service Description	Service No.	Market No.
M14So3	<p>Service(s): External In Span Handover (ISH) connections.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity PoH infrastructure is supplied as either In-Span Handover (ISH), In-Span Handover Extension (ISH Extn) Multiple circuits can be handed over at a single PoH. When providing ISH, BT and the wholesale customer connect their networks at a notional mid-point. Circuits are available at the following bandwidths: 64kbit/s; N x 64kbit/s; 1Mbit/s; 2Mbit/s; 34Mbit/s; 45Mbit/s; 140Mbit/s; and 155Mbit/s. Also includes: The PoH infrastructure charge is based on the infrastructure build costs for either the ISH or CSH and includes a small annual rental charge. Specifically it includes maintenance and depreciation of Add Drop Muxes provided for PoH.</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO401	SW140

Published Order	Service Description	Service No.	Market No.
M14So4	<p>Service(s): External In Span Handover (ISH) rentals.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. The high-capacity PoH infrastructure is supplied as either In-Span Handover (ISH), In-Span Handover Extension (ISH Extn) Multiple circuits can be handed over at a single PoH. When providing ISH, BT and the wholesale customer connect their networks at a notional mid-point. Circuits are available at the following bandwidths: 64kbit/s; N x 64kbit/s; 1Mbit/s; 2Mbit/s; 34Mbit/s; 45Mbit/s; 140Mbit/s; and 155Mbit/s. Also includes: The PoH infrastructure charge is based on the infrastructure build costs for either the ISH or CSH and includes a small annual rental charge. Specifically it includes maintenance and depreciation of Add Drop Muxes provided for PoH.</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO403	SW140

Published Order	Service Description	Service No.	Market No.
M14So6	<p>Service(s): External 3rd Party Point of Handover (POH) rentals – equipment.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network.</p> <p>This service offering is for providing PoHs between 64kbit to 155Mbit/s on SDH equipment.</p> <p>Key Features and availability</p> <p>The Network architecture is built on the principle of a fully meshed, full granularity network. Each circuit is routed individually with Sub Network Connection Protection Termination at the Point of Handover and a distant SNCP Termination at the last Synchronous Digital Hierarchy (SDH) network element in the routing to the 3rd party customer. The Core Transmission network for Retail Private Circuits or Partial Private Circuit product is not a bearer-derived network and does not use VC4 bearers for routing a service across the Mesh. Each circuit is assigned, placed and routed from a Circuit termination point at the A End (i.e. the final nominated Interface at the Point of Handover with a circuit layer cross connection in the Handover mux) to a Circuit termination point at the B End (3rd Party Customer interface).</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.03.</p> <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_PRICE_LIST/index.htm</p>		SW140

Published Order	Service Description	Service No.	Market No.
M14S07	<p>Service(s): External 3rd Party Point of Handover (POH) rental 64kbit/s – circuit.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. This service offering is for providing a 64kbit PoH on legacy PDH equipment.</p> <p>Key Features and availability The Network architecture is built on the principle of a fully meshed, full granularity network. Each circuit is routed individually with Sub Network Connection Protection Termination at the Point of Handover and a distant SNCP Termination at the last Synchronous Digital Hierarchy (SDH) network element in the routing to the 3rd party customer. The Core Transmission network for Retail Private Circuits or Partial Private Circuit product is not a bearer-derived network and does not use VC4 bearers for routing a service across the Mesh. Each circuit is assigned, placed and routed from a Circuit termination point at the A End (i.e. the final nominated Interface at the Point of Handover with a circuit layer cross connection in the Handover mux) to a Circuit termination point at the B End (3rd Party Customer interface).</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_price_list/index.htm</p>		SW140

Published Order	Service Description	Service No.	Market No.
M14S05	<p>Service(s): External 3rd Party Point of Handover (POH) rental 2Mbit/s non Central London Zone (CLZ) – circuit.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. This service offering is for providing a 2Mbit/s non CLZ PoH on legacy PDH equipment.</p> <p>Key Features and availability The Network architecture is built on the principle of a fully meshed, full granularity network. Each circuit is routed individually with Sub Network Connection Protection Termination at the Point of Handover and a distant SNCP Termination at the last Synchronous Digital Hierarchy (SDH) network element in the routing to the 3rd party customer. The Core Transmission network for Retail Private Circuits or Partial Private Circuit product is not a bearer-derived network and does not use VC4 bearers for routing a service across the Mesh. Each circuit is assigned, placed and routed from a Circuit termination point at the A End (i.e. the final nominated Interface at the Point of Handover with a circuit layer cross connection in the Handover mux) to a Circuit termination point at the B End (3rd Party Customer interface).</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_PRICE_LIST/index.htm</p>		SW140

Published Order	Service Description	Service No.	Market No.
M14S05	<p>Service(s): External 3rd Party Point of Handover (POH) rental 2Mbit/s other – circuit.</p> <p>Market: Technical areas (Point of Handover).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service The Point of Handover (PoH) is a high bandwidth connection between the PECN's network and the serving Synchronous Digital Hierarchy (SDH) node in the BT network. This service offering is for providing a PoHS at 2Mbit/s CLZ, 34Mbit/s & 140Mbit/s on legacy PDH equipment.</p> <p>Key Features and availability The Network architecture is built on the principle of a fully meshed, full granularity network. Each circuit is routed individually with Sub Network Connection Protection Termination at the Point of Handover and a distant SNCP Termination at the last Synchronous Digital Hierarchy (SDH) network element in the routing to the 3rd party customer. The Core Transmission network for Retail Private Circuits or Partial Private Circuit product is not a bearer-derived network and does not use VC4 bearers for routing a service across the Mesh. Each circuit is assigned, placed and routed from a Circuit termination point at the A End (i.e. the final nominated Interface at the Point of Handover with a circuit layer cross connection in the Handover mux) to a Circuit termination point at the B End (3rd Party Customer interface).</p> <p>Customer(s): Other Communication Providers.</p> <p>Price list entry: Section B8.03. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/cARRIER_PRICE_LIST/index.htm</p>		SW140

<p>M311So1 M311So2</p>	<p>Service(s): Internal and External Wholesale Extension Services 10Mbit/s rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Wholesale Extension Service (WES) High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the communications provider's network. This service is available at 10Mbit/s bandwidth. This service is run over a point to point fibre with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com. This service also includes WES LA variant that is the same service with only one local end.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD103 SD116</p>	<p>SW311</p>
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<p>M311So3 M311So4</p>	<p>Service(s): Internal and External Wholesale Extension Services 100Mbit/s rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Wholesale Extension Service (WES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network.</p> <p>This service is available at 100Mbit/s bandwidth.</p> <p>This service is run over a point to point fibre, with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>This service also includes WES LA variant that is the same service with only one local end.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD104 SD117</p>	<p>SW311</p>
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<p>M311So5 M311So6</p>	<p>Service(s): Internal and External Wholesale Extension Services 1000Mbit/s rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Wholesale Extension Service (WES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network.</p> <p>This service is available at 1000Mbit/s bandwidth.</p> <p>This service is run over a point to point fibre, with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>This service also includes WES LA variant that is the same service with only one local end.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD105 SD118</p>	<p>SW311</p>
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<p>M311So7 M311S11</p>	<p>Service(s): Internal and External Wholesale Extension Services Other Bandwidth rentals (Non-WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Wholesale Extension Service (WES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network.</p> <p>This service is available at 155Mbit/s, 622Mbit/s bandwidths. This service also includes WES 2s and other services.</p> <p>This service is run over a point to point fibre, with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD106 SD119 SD132</p>	<p>SW311</p>
<p>M311So8</p>	<p>Service(s): Backhaul Extension Services 1000Mbit/s rentals – External (Non-WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Backhaul extension Service (BES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operators equipment at an unbundled MDF site and a site within an operators own network.</p> <p>This service is available at 1000Mbit/s bandwidth.</p> <p>This service is run over a point to point fibre with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD111</p>	<p>SW311</p>

M311S11	<p>Service(s): External Backhaul Extension Services Other Bandwidth rentals (Non-WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Backhaul extension Service (BES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operator's equipment at an unbundled MDF site and a site within an operator's own network.</p> <p>This service is available at 10Mbit/s, 100Mbit/s, 155Mbit/s and 622Mbit/s bandwidths.</p> <p>This service is run over a point to point fibre with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	SD112	SW311
M311S09 M311S11	<p>Service(s): Internal and External Other Ethernet rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Small value Ethernet services that serve a range of different Communications Provider requirements – this includes Bulk Transport Link, Broadcast Access, Street Access, CableLink, and Internal BES.</p> <p>This service also includes Backhaul Network Services (BNS).</p> <p>High speed UK network services which are available 24 hours, 365 days per year and are run over fibre.</p> <p>This service is available at 1gE and STM4 bandwidths.</p> <p>This service is run over fibre with electronics at either end of the fibre.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry : http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	SD131 SD151	SW311

<p>M311S12 M311S10</p>	<p>Service(s): Internal and External Other Ethernet connections (Non_WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Small value Ethernet services that serve a range of different Communications Provider requirements – this includes Bulk Transport Link, Broadcast Access, Street Access, CableLink, and Internal BES.</p> <p>Backhaul Network Services (BNS) High speed UK network services which are available 24 hours, 365 days per year and are run over fibre. This service is available at 1gE and STM4 bandwidths. This service is run over fibre with electronics at either end of the fibre. This service also includes all Ethernet cancellation revenue.</p> <p>Wholesale Extension Service (WES) High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 10Mbit/s, 100Mbit/s, 155Mbit/s, 622Mbit/s and 1000Mbit/s. This service captures the service management costs of the provision of a circuit. This service also includes WES LA variant that is the same service with only one local end.</p> <p>Backhaul extension Service (BES) High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operators equipment at an unbundled MDF site and a site within an operators own network. This service is available at 1000Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD108 SD109 SD110 SD113 SD142 SD159 SD140 SD123 SD122 SD121 SD120 SD107</p>	<p>SW311</p>
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<p>M311S13 M311S14</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 10Mbit/s rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 10Mbit/s bandwidth. This service is run over a point to point fibre with one local end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD147 SD127</p>	<p>SW311</p>
<p>M311S15 M311S16</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 100Mbit/s rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 100Mbit/s bandwidth. This service is run over a point to point fibre with one local end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD148 SD128</p>	<p>SW311</p>

<p>M311S17 M311S18</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 1000Mbit/s rentals (Non_WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 1000Mbit/s bandwidth. This service is run over a point to point fibre with one local end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD149 SD129</p>	<p>SW311</p>
<p>M311S19 M311S20</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 10Mbit/s rentals (Non_WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 10Mbit/s bandwidth. This service is run over a point to point fibre with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD144 SD124</p>	<p>SW311</p>

<p>M311S21 M311S22</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 100Mbit/s rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 100Mbit/s bandwidth. This service is run over a point to point fibre with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD145 SD125</p>	<p>SW311</p>
<p>M311S23 M311S24</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 1000Mbit/s rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 1000Mbit/s bandwidth. This service is run over a point to point fibre with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD146 SD126</p>	<p>SW311</p>

<p>M311S24 M311S26</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 10Mbit/s connections (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 10Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD155 SD136</p>	<p>SW311</p>
<p>M311S27 M311S28</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 100Mbit/s connections (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 100Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD156 SD137</p>	<p>SW311</p>

<p>M311S29 M311S30</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 1000Mbit/s connections (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 10Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD157 SD138</p>	<p>SW311</p>
<p>M311S31 M311S32</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 10Mbit/s connections (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 10Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD152 SD133</p>	<p>SW311</p>

<p>M311S33 M311S34</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 100Mbit/s connections (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 100Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD153 SD134</p>	<p>SW311</p>
<p>M311S35 M311S36</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 1000Mbit/s connections (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 1000Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD154 SD135</p>	<p>SW311</p>

M311S37	<p>Service(s): External Ethernet Backhaul Direct rentals (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Permanently connected, point-to-point high speed data circuits that provide a secure and un-contended backhaul service for Other Communications Providers (OCP). Ethernet Backhaul Direct is available at 1Gbit/s bandwidth. It operates between a Communications Provider's (CP) Point of Presence (PoP) located in a designated Openreach Access Serving Node (ASN) in a BT Exchange (using CoLocation, NetLocate or BT Locate accommodation), and a CP's core network PoP located in either the designated Openreach Handover Point (OHP) or in the CP's own site, accessed using a Bulk Transport Link or alternative transport solution provided by the CP.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	SD143	SW311
M311S38	<p>Service(s): External Ethernet Backhaul Direct connections (Non-WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Permanently connected, point-to-point high speed data circuits that provide a secure and un-contended backhaul service for Other Communications Providers (CPs). Ethernet Backhaul Direct is available at 1Gbit/s bandwidth. It operates between a Communications Provider's (CP) Point of Presence (PoP) located in a designated Openreach Access Serving Node (ASN) in a BT Exchange (using CoLocation, NetLocate or BT Locate accommodation), and a CP's core network PoP located in either the designated Openreach Handover Point (OHP) or in the CP's own site, accessed using a Bulk Transport Link or alternative transport solution provided by the CP.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	SD141	SW311

<p>M311S39 M311S40</p>	<p>Service(s): Internal and External Main Link rental charges (Non-WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Fibre between BT serving exchanges used to connect the corresponding A-end Customer Site and B-end Customer Site at different serving exchanges. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: Section 3.1.2. http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD114 SD115</p>	<p>SW311</p>
<p>M311S41</p>	<p>Service(s): Equipment Depreciation AISBO (up to and including 1Gbit/s) (Non-WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: The Regulatory Financial Statements (RFS) discloses the revenue for support services such as single payments, resilience and third party equipment and infrastructure charges. The support service categories in the Financial Statements comprise many individual services, each with varying cost structures, and each likely to be immaterial. As a result Ofcom has not required BT to report the costs of support services on a service by service basis. The Equipment Depreciation for Support Services in the AISBO market has been identified as a separate service in the RFS without revenue.</p> <p>Customer(s): None.</p> <p>Price list entry: None.</p>	<p>SQ104 SD158</p>	<p>SW120 SW311</p>

<p>M311S42 M311S43</p>	<p>Service(s): Internal and External Excess construction charges (Non-WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Excess Construction Charges (ECCs) are raised to cover the cost of providing any additional construction work required to provide Ethernet product. There are different aspects of ECCs. They include the fibre itself, ducting, tray work and labour costs. Miscellaneous costs such as road closures, traffic control and recovery of plant are also applied where such works are required.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD101 SD102</p>	<p>SW311</p>
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<p>SW312S01 SW312S02</p>	<p>Service(s): Internal and External Wholesale Extension Services 10Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Wholesale Extension Service (WES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the communications provider's network.</p> <p>This service is available at 10Mbit/s bandwidth.</p> <p>This service is run over a point to point fibre with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>This service also includes WES LA variant that is the same service with only one local end.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD003 SD016</p>	<p>SW312</p>
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<p>SW312S03 SW312S4</p>	<p>Service(s): Internal and External Wholesale Extension Services 100Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Outline of Service</p> <p>Wholesale Extension Service (WES) High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 100Mbit/s bandwidth. This service is run over a point to point fibre, with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com. This service also includes WES LA variant that is the same service with only one local end.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD004 SD017</p>	<p>SW312</p>
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<p>SW312So5 SW312So6</p>	<p>Service(s): Internal and External Wholesale Extension Services 1000Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Wholesale Extension Service (WES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network.</p> <p>This service is available at 1000Mbit/s bandwidth.</p> <p>This service is run over a point to point fibre, with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>This service also includes WES LA variant that is the same service with only one local end.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	<p>SD005 SD018</p>	<p>SW312</p>
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<p>SW312S07 SW312S09</p>	<p>Service(s): Internal and External Wholesale Extension Services Other Bandwidth rentals (WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s) (WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Wholesale Extension Service (WES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network.</p> <p>This service is available at 155Mbit/s, 622Mbit/s bandwidths. This service also includes WES 2s and other services.</p> <p>This service is run over a point to point fibre, with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD006 SD019</p>	<p>SW312</p>
<p>SW312S09</p>	<p>Service(s): External Backhaul Extension Services 1000Mbit/s rentals (WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Backhaul extension Service (BES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operators equipment at an unbundled MDF site and a site within an operators own network.</p> <p>This service is available at 1000Mbit/s bandwidth.</p> <p>This service is run over a point to point fibre with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD011</p>	<p>SW312</p>

SW312S09	<p>Service(s): External Backhaul Extension Services Other Bandwidth rentals (WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service</p> <p>Backhaul extension Service (BES)</p> <p>High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operator's equipment at an unbundled MDF site and a site within an operator's own network.</p> <p>This service is available at 10Mbit/s, 100Mbit/s, 155Mbit/s and 622Mbit/s bandwidths.</p> <p>This service is run over a point to point fibre with electronics at either end.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	SD012	SW312
SW312S07	<p>Service(s): Internal and External Other Ethernet rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Small value Ethernet services that serve a range of different Communications Provider requirements – this includes Bulk Transport Link, Broadcast Access, Street Access, CableLink, and Internal BES.</p> <p>This service also includes Backhaul Network Services (BNS).</p> <p>High speed UK network services which are available 24 hours, 365 days per year and are run over fibre.</p> <p>This service is available at 1gE and STM4 bandwidths.</p> <p>This service is run over fibre with electronics at either end of the fibre.</p> <p>Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry : http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	SD031 SD051	SW312

SW312So8	Service(s): Internal and External Other Ethernet connections (WECLA).	SD007	SW312
SW312S10	Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).	SD008	
	Market review:	SD009	
	Business Connectivity Market Review 28 March 2013.	SD010	
	Service offering:	SD013	
	Small value Ethernet services that serve a range of different Communications Provider requirements – this includes Bulk Transport Link, Broadcast Access, Street Access, CableLink, and Internal BES.	SD042	
	Backhaul Network Services (BNS)	SD059	
	High speed UK network services which are available 24 hours, 365 days per year and are run over fibre.	SD040	
	This service is available at 1gE and STM4 bandwidths.	SD023	
	This service is run over fibre with electronics at either end of the fibre.	SD022	
	This service also includes all Ethernet cancellation revenue.	SD021	
	Wholesale Extension Service (WES)	SD020	
	High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network.	SD032	
	This service is available at 10Mbit/s, 100Mbit/s, 155Mbit/s, 622Mbit/s and 1000Mbit/s.		
	This service captures the service management costs of the provision of a circuit. This service also includes WES LA variant that is the same service with only one local end.		
	Backhaul extension Service (BES)		
	High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operators equipment at an unbundled MDF site and a site within an operators own network.		
	This service is available at 1000Mbit/s bandwidth.		
	This service captures the service management costs of the provision of a circuit.		
	Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com .		
	Customer(s):		
	BT and Other Communications Providers.		
	Price list entry:		
	http://www.openreach.co.uk/orgp/pricing/ethernet.do		

<p>SW312S11 SW312S12</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 10Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 10Mbit/s bandwidth. This service is run over a point to point fibre with one local end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD047 SD027</p>	<p>SW312</p>
<p>SW312S13 SW312S14</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 100Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 100Mbit/s bandwidth. This service is run over a point to point fibre with one local end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD048 SD028</p>	<p>SW312</p>

<p>SW312S15 SW312S16</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 1000Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 1000Mbit/s bandwidth. This service is run over a point to point fibre with one local end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD049 SD029</p>	<p>SW312</p>
<p>SW312S17 SW312S18</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 10Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 10Mbit/s bandwidth. This service is run over a point to point fibre with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD044 SD024</p>	<p>SW312</p>

<p>SW312S19 SW312S20</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 100Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 100Mbit/s bandwidth. This service is run over a point to point fibre with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD045 SD025</p>	<p>SW312</p>
<p>SW312SS2 1 SW312S22</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 1000Mbit/s rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Communications provider's network. This service is available at 1000Mbit/s bandwidth. This service is run over a point to point fibre with electronics at either end. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD046 SD026</p>	<p>SW312</p>

<p>SW312S23 SW312S24</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 10Mbit/s connections (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 10Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD055 SD036</p>	<p>SW312</p>
<p>SW312S23 SW312S24</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 100Mbit/s connections (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 100Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD056 SD037</p>	<p>SW312</p>

<p>SW312S23 SW312S24</p>	<p>Service(s): Internal and External Ethernet Access Direct Local Access 1000Mbit/s connections.</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 10Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD057 SD038</p>	<p>SW312</p>
<p>SW312S25 SW312S26</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 10Mbit/s connections (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 10Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD052 SD033</p>	<p>SW312</p>

<p>SW312S25 SW312S26</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 100Mbit/s connections (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 100Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD053 SD034</p>	<p>SW312</p>
<p>SW312S25 SW312S26</p>	<p>Service(s): Internal and External Ethernet Access Direct Other 1000Mbit/s connections (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network. This service is available at 1000Mbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD054 SD035</p>	<p>SW312</p>

SW312S27	<p>Service(s): External Ethernet Backhaul Direct rentals (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Permanently connected, point-to-point high speed data circuits that provide a secure and un-contended backhaul service for Other Communications Providers (OCP). Ethernet Backhaul Direct is available at 1Gbit/s bandwidth. It operates between a Communications Provider's (CP) Point of Presence (PoP) located in a designated Openreach Access Serving Node (ASN) in a BT Exchange (using CoLocation, NetLocate or BT Locate accommodation), and a CP's core network PoP located in either the designated Openreach Handover Point (OHP) or in the CP's own site, accessed using a Bulk Transport Link or alternative transport solution provided by the CP.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	SD043	SW312
SW312S28	<p>Service(s): External Ethernet Backhaul Direct connections (WECLA).</p> <p>Market: Alternative interface symmetric broadband origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Permanently connected, point-to-point high speed data circuits that provide a secure and un-contended backhaul service for Other Communications Providers (CPs). Ethernet Backhaul Direct is available at 1Gbit/s bandwidth. It operates between a Communications Provider's (CP) Point of Presence (PoP) located in a designated Openreach Access Serving Node (ASN) in a BT Exchange (using CoLocation, NetLocate or BT Locate accommodation), and a CP's core network PoP located in either the designated Openreach Handover Point (OHP) or in the CP's own site, accessed using a Bulk Transport Link or alternative transport solution provided by the CP.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgg/pricing/ethernet.do</p>	SD041	SW312

<p>SW312S29 SW312S30</p>	<p>Service(s): Internal and External Main Link rental charges (WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (up to and including 1Gbit/s)(WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Fibre between BT serving exchanges used to connect the corresponding A-end Customer Site and B-end Customer Site at different serving exchanges. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: Section 3.1.2. http://www.openreach.co.uk/org/pricing/ethernet.do</p>	<p>SD014 SD015</p>	<p>SW312</p>
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SW312S32	<p>Service(s): Internal and External Excess construction charges (WECLA).</p>	SD001	SW312
SW312S33	<p>Market: Alternative Interface Symmetric Broadband Origination (WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Outline of Service</p> <p>Excess Construction Charges (ECCs) are raised to cover the cost of providing any additional construction work required to provide Ethernet product.</p> <p>There are different aspects of ECCs. They include the fibre itself, ducting, tray work and labour costs. Miscellaneous costs such as road closures, traffic control and recovery of plant are also applied where such works are required.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orpg/pricing/ethernet.do</p>	SD002	

<p>SW312S31</p>	<p>Service(s): Equipment Depreciation AISBO (WECLA).</p> <p>Market: Alternative Interface Symmetric Broadband Origination (WECLA).</p> <p>Market review:</p> <p>Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>The Regulatory Financial Statements (RFS) discloses the revenue for support services such as single payments, resilience and third party equipment and infrastructure charges. The support service categories in the Financial Statements comprise many individual services, each with varying cost structures, and each likely to be immaterial. As a result Ofcom has not required BT to report the costs of support services on a service by service basis. The Equipment Depreciation for Support Services in the AISBO market has been identified as a separate service in the RFS without revenue.</p> <p>Customer(s):</p> <p>None.</p> <p>Price list entry:</p> <p>None.</p>	<p>SD058</p>	<p>SW312</p>
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Published Order	Service Description	Service No.	Market No.
M321S05	Service(s): Internal and External WES / BES / OSA rentals.	SD301	Sw321
M321S06	Market: Multiple interface symmetric broadband origination (above 1Gbit/s)(Non-WECLA).	SD302	
M321S11	Market review:	SD305	
M321S12	Business Connectivity Market Review 28 March 2013.	SD306	
M321S13	Service offering:	SD309	
	Outline of Service	SD310	
	Wholesale Extension Service (WES)	SD314	
	High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the communications provider's network.		
	This service is available above 1Gbit/s bandwidth.		
	This service is run over a point to point fibre with electronics at either end.		
	Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com .		
	Backhaul extension Service (BES)		
	High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operators equipment at an unbundled MDF site and a site within an operators own network.		
	This service is available at 1Gbit/s bandwidth.		
	This service captures the service management costs of the provision of a circuit.		
	Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com .		
	Optical Services (OSA)		
	High speed, optical wavelength service delivered over point to point fibre data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers' network.		
	This service is available above 1Gbit/s.		
	This service captures the service management costs of the provision of a circuit..		
	Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com .		
	Customer(s):		
	BT and Other Communications Providers.		
	Price list entry:		
	http://www.openreach.co.uk/orgg/pricing/ethernet.do		

Published Order	Service Description	Service No.	Market No.
<p>M321S01</p> <p>M321S02</p> <p>M321S03</p> <p>M321S09</p> <p>M321S10</p>	<p>Service(s): Internal and External WES / BES / Optical Services connections.</p> <p>Market: Multiple interface symmetric broadband origination (above 1Gbit/s)(Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering: Ethernet services that serve a range of different Communications Provider requirements – this includes Bulk Transport Link, Broadcast Access, Street Access, CableLink, and Internal BES.</p> <p>Wholesale Extension Service (WES) High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers’ network. This service is available above 1Gbit/s. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Backhaul Extension Service (BES) High speed, point to point data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a Local Loop Unbundling (LLU) operators equipment at an unbundled MDF site and a site within an operators own network. This service is available at 1Gbit/s bandwidth. This service captures the service management costs of the provision of a circuit. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Optical Services (OSA) High speed, optical wavelength service delivered over point to point fibre data circuits which are available 24 hours, 365 days per year which are run over fibre to provide a secure link between a third party customer site and the Other Communications Providers’ network. This service is available above 1Gbit/s. This service captures the service management costs of the provision of a circuit.. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be found at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD303</p> <p>SD304</p> <p>SD307</p> <p>SD308</p> <p>SD315</p> <p>SD316</p> <p>SD320</p>	<p>SW321</p>

Published Order	Service Description	Service No.	Market No.
<p>M321So7</p> <p>M321So8</p> <p>M321S14</p>	<p>Service(s): Internal and External Main Link rental charges.</p> <p>Market: Multiple Interface Symmetric Broadband Origination above 1Gbit/s (Non-WECLA).</p> <p>Market review: Business Connectivity Market Review 28 March 2013.</p> <p>Service offering:</p> <p>Outline of Service Fibre between BT serving exchanges used to connect the corresponding A-end Customer Site and B-end Customer Site at different serving exchanges. Further technical specification can be found within Supplier Information Notes (SIN). SIN documents can be at www.sinet.bt.com.</p> <p>Customer(s): BT and Other Communications Providers.</p> <p>Price list entry: Section 3.1.2. http://www.openreach.co.uk/orgp/pricing/ethernet.do</p>	<p>SD321</p> <p>SD322</p> <p>SD325</p> <p>SD326</p>	<p>SW321</p>

Published Order	Service Description	Service No.	Market No.
Mo4So1	<p>Service(s): Internal and External Wholesale call originating local exchange segment PSTN and ISDN (excl. OA).</p> <p>Market: Call origination on fixed public narrowband networks.</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Call duration for a call originating on a BT exchange line to the Local Exchange switch based on a pence per minute cost.</p> <p>Includes call set-up (establishing a network end to end path) and call duration (holding the path open for the time the link is open) and utilises the following elements: Concentrator, Local Exchange switching, Remote to Local Transmission Link and Length.</p> <p>Also includes:</p> <ul style="list-style-type: none"> a) Engineering and network support activity. b) Reactive and preventative maintenance including testing and fault handling. c) Billing systems. d) Product Management, Policy and Planning Services <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Relevant sections of the Wholesale Carrier Price list are: 'Pricing Notification' section:</p> <ul style="list-style-type: none"> • ACCN : Access Charge Change Notices <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SCO01	SWo4o

Published Order	Service Description	Service No.	Market No.
Mo4So2	<p>Service(s): Internal and External Wholesale call originating local exchange segment PSTN and ISDN (incl. Operator Assistance).</p> <p>Market: Call origination on fixed public narrowband networks.</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Call duration for a PSTN (Public Switched Telephone Network) or ISDN (Integrated Service Digital Network) call originating on a BT exchange line to the Local Exchange switch based on a pence per minute cost.</p> <p>Includes call set-up (establishing a network end to end path) and call duration (holding the path open for the time the link is open) and utilises the following elements: Concentrator, Local Exchange switching, Remote to Local Transmission Link and Length.</p> <p>Also includes:</p> <ul style="list-style-type: none"> a) Operator assistance and 999 calls. b) Engineering and network support activity. c) Reactive and preventative maintenance including testing and fault handling. d) Billing systems. e) Product Management, Policy and Planning Services <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Relevant sections of the Wholesale Carrier Price list are: 'Pricing Notification' section:</p> <ul style="list-style-type: none"> f) ACCN : Access Charge Change Notices <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SCO02 SCO03	SWo4o

Published Order	Service Description	Service No.	Market No.
Mo4So4	<p>Service(s): Internal Wholesale call origination local exchange stick (PSTN & ISDN).</p> <p>Market: Call origination on fixed public narrowband networks.</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Call Duration for a PSTN (Public Switched Telephone Network) and ISDN (Integrated Service Digital Network) call originating from a Local Exchange and conveying it to another Local Exchange based on a pence per minute cost. Is applicable only for BT to BT calls. Utilises the Remote Concentrator to Local Exchange Transmission Link and Length components. Also includes:</p> <ul style="list-style-type: none"> a) Engineering and network support activity. b) Reactive and preventative maintenance including testing and fault handling. c) Sales, general and administration. d) Product Management, Policy and Planning Services <p>Customer(s): BT Retail.</p> <p>Price list entry: Relevant sections of the Wholesale Carrier Price List are: 'Pricing Notification' section:</p> <ul style="list-style-type: none"> e) ACCN : Access Charge Change Notices <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SRS03 SRS04	SW040

Published Order	Service Description	Service No.	Market No.
MogSo1	<p>Service(s): Internal and External Wholesale call termination local exchange segment (PSTN & ISDN).</p> <p>Market: Fixed call termination.</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Call duration for a PSTN (Public Switched Telephone Network) or ISDN (Integrated Service Digital Network) call terminating on the Access network originating from a Local Exchange switch.</p> <p>Includes call set-up (establishing a network end to end path) and call duration (holding the path open for the time the link is open) and utilises the following elements: Concentrator, Local Exchange switching, Remote to Local Transmission Link and Length.</p> <p>Also includes:</p> <ul style="list-style-type: none"> a) Engineering and network support activity. b) Reactive and preventative maintenance including testing and fault handling. c) Sales, general and administration. d) Product Management, Policy and Planning Services <p>Customer(s): BT Retail and Other Communications Providers.</p> <p>Price list entry: Relevant sections of the Wholesale Carrier Price List are: 'Pricing Notification' section:</p> <ul style="list-style-type: none"> e) ACCN : Access Charge Change Notices <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SCTo1 SCTo2	SWogo

Published Order	Service Description	Service No.	Market No.
MogSo2	<p>Service(s): Internal Wholesale call termination local exchange stick (PSTN & ISDN).</p> <p>Market: Fixed call termination.</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Call duration for a PSTN (Public Switched Telephone Network) and ISDN (Integrated Service Digital Network) call terminating on the Access network originating from a Local Exchange switch.</p> <p>Includes call set-up (establishing a network end to end path) and call duration (holding the path open for the time the link is open) and utilises the following elements: Concentrator, Remote to Local Transmission Link and Length.</p> <p>Does not include Local Exchange switching and is only applicable to BT-BT.</p> <p>Also includes:</p> <ul style="list-style-type: none"> a) Engineering and network support activity. b) Reactive and preventative maintenance including testing and fault handling. c) Sales, general and administration. d) Product Management, Policy and Planning Services <p>Customer(s): BT Retail.</p> <p>Price list entry: Relevant sections of the Wholesale Carrier Price List are: 'Pricing Notification' section:</p> <ul style="list-style-type: none"> e) ACCN : Access Charge Change Notices <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SRS01 SRS02	SWogo

Published Order	Service Description	Service No.	Market No.
Mo8So1	<p>Service(s): External Wholesale standard CSI connections.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Provision of a Customer-Sited Interconnect (CSI) circuit – a 2Mbit/s Public Switched Telephone Network (PSTN) connection from BT's exchange to the customer's premises.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and commissioning to complete the connection. <p>Supplementary Services: To fulfil service connectivity, the following services are also required in conjunction with a CSI connection:</p> <ul style="list-style-type: none"> a) CSI Rental (fixed) – Non-distance rental of a CSI circuit. b) CSI rental per km – Distance-related rental of a CSI circuit. c) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. d) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE453 SE485	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8So2	<p>Service(s): External Wholesale standard CSI rentals – fixed.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: “Review of the fixed narrowband services markets” 26 September 2013.</p> <p>Service offering: Non distance related rental element of the inter-BT exchange part of a Customer Sited Interconnect (CSI) circuit.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) A Local end – the access line (fibre/ copper/ radio and electronics). b) Transmission equipment at either end of the circuit. c) Engineering and network support activity. d) Reactive and preventative maintenance including line testing and fault handling. <p>Supplementary Services: To fulfil service connectivity, the following services are also required in conjunction with the Non distance-related rental of a CSI circuit:</p> <ul style="list-style-type: none"> a) CSI Connection – Provision of a CSI circuit. b) CSI rental per km – Distance-related rental of a CSI circuit. c) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. d) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE452 SE459 SE487	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8So3	<p>Service(s): External Wholesale standard CSI rentals – per km.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Distance-related rental element of the inter-BT exchange part of a Customer Sited Interconnect (CSI) circuit.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Fibre, Duct and intermediate Transmission equipment (where circuits travel through more than one exchange). b) Reactive and preventative maintenance including line testing and fault handling. c) Engineering and network support activity. <p>Supplementary Services: To fulfil service connectivity, the following services are also required in conjunction with the distance-related rental of a CSI circuit:</p> <ul style="list-style-type: none"> a) CSI Connection – Provision of a CSI circuit. b) CSI Rental (fixed) – Non distance-related rental of a CSI circuit. c) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. d) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE467	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8So4	<p>Service(s): External Wholesale IEC connections.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Provision of an Interconnect Extension circuit – a 2Mbit/s connection used to extend an ISI circuit between the Multiplexor in a Remote Switch Connection and the Multiplexor terminating the ISI Interconnect Link.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and commissioning to complete the connection. <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with an IEC connection:</p> <ul style="list-style-type: none"> a) IEC (fixed) Rental – Non distance-related rental of an Interconnect Extension circuit. b) IEC Rental per km – Distance-related rental of an Interconnect Extension circuit. c) ISI Connection – Provision of an In-Span Interconnect circuit. d) ISI Rental – Rental of an In-Span Interconnect circuit. e) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. f) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SF453 SE486	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8So5	<p>Service(s): External Wholesale IEC rentals – fixed.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Non distance related rental of a 2Mbit/s link used to extend an ISI circuit between the Multiplexor in a Remote Switch Connection and the Multiplexor terminating the ISI Interconnect Link.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Transmission equipment at either end of the IEC circuit. b) Reactive and preventative maintenance including line testing and fault handling. c) Engineering and network support activity. <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with the non distance-related rental of an IEC circuit:</p> <ul style="list-style-type: none"> a) IEC Connection – Provision of an Interconnect Extension circuit. b) IEC Rental per km – Distance-related rental of an Interconnect Extension circuit. c) ISI Connection – Provision of an In-Span Interconnect circuit. d) ISI Rental – Rental of an In-Span Interconnect circuit. e) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. f) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SO458 SE488	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8So6	<p>Service(s): External Wholesale IEC rentals – per km.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Distance-related rental (charged per km) of a 2Mbit/s link used to extend an ISI circuit between the Multiplexor in a Remote Switch Connection and the Multiplexor terminating the ISI Interconnect Link.</p> <p>Includes: Fibre, Duct and intermediate Transmission equipment (where the circuit cross more than one exchange). Reactive and preventative maintenance including line testing and fault handling. Engineering and network support activity.</p> <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with the distance-related rental of an IEC circuit:</p> <ul style="list-style-type: none"> a) IEC Connection – Provision of an Interconnect Extension circuit. b) IEC (fixed) Rental – Non distance-related rental of an Interconnect Extension circuit. c) ISI Connection – Provision of an In-Span Interconnect circuit. d) ISI Rental – Rental of an In-Span Interconnect circuit. e) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. f) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO466	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8So7	<p>Service(s): External Wholesale intra-building circuits connections.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Provision of an Intra-Building Interconnect circuit – a connection between a BT Switch Connection and the Interface on the Multiplexor forming part of an Interconnect Link.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) All direct engineering activity and commissioning to complete the connection. <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with the provision of an Intra-building circuit:</p> <ul style="list-style-type: none"> a) Customer Sited Interconnect (CSI) Connection – Provision of a CSI circuit. b) CSI Rental (fixed) – Non distance-related rental of a CSI circuit. c) CSI rental per km – Distance-related rental of a CSI circuit. <p>OR</p> <ul style="list-style-type: none"> d) ISI Connection – Provision of an In-Span Interconnect circuit. e) ISI Rental – Rental of an In-Span Interconnect circuit. <p>Also, where interconnect is required beyond the adjacent exchange:</p> <ul style="list-style-type: none"> a) IEC Connection – Provision of an Interconnect Extension circuit. b) IEC (fixed) Rental – Non distance-related rental of an Interconnect Extension circuit. c) IEC Rental per km – Distance-related rental of an Interconnect Extension circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SE469	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8So8	<p>Service(s): External Wholesale intra-building circuits rentals.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Rental of a link between a BT Switch Connection and the Interface on the Multiplexor forming part of an Interconnect Link.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Reactive and preventative maintenance including line testing and fault handling. b) Engineering and network support activity. <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with the rental of an Intra-building circuit:</p> <ul style="list-style-type: none"> a) Customer Sited Interconnect (CSI) Connection – Provision of a CSI circuit. b) CSI Rental (fixed) – Non distance-related rental of a CSI circuit. c) CSI rental per km – Distance-related rental of a CSI circuit. <p>OR</p> <ul style="list-style-type: none"> d) ISI Connection – Provision of an In-Span Interconnect circuit. e) ISI Rental – Rental of an In-Span Interconnect circuit. <p>Also, where interconnect is required beyond the adjacent exchange:</p> <ul style="list-style-type: none"> a) IEC Connection – Provision of an Interconnect Extension circuit. b) IEC (fixed) Rental – Non distance-related rental of an Interconnect Extension circuit. c) IEC Rental per km – Distance-related rental of an Interconnect Extension circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SE470	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8Sog	<p>Service(s): External Wholesale ISI rentals.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Rental of a circuit connecting BT's exchange to the customer's Point of connection (located in a junction box in excess of 100m of the serving exchange). Provision of an In-Span Interconnect circuit – a 2Mbit/s Public Switched Telephone Network (PSTN) link from BT's Switch to the customer's Point of Connection (located in a junction box within 100m of the serving exchange).</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Fibre and Duct. b) Reactive and preventative maintenance including line testing and fault handling. c) Engineering and network support activity. d) All direct engineering activity and commissioning to complete the connection. <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with the rental of an ISI circuit:</p> <ul style="list-style-type: none"> a) ISI Connection – Provision of an In-Span Interconnect circuit. b) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. c) IBC Rental – Rental of an Intra-building circuit. <p>Also, where interconnect is required beyond the adjacent exchange:</p> <ul style="list-style-type: none"> a) IEC Connection – Provision of an Interconnect Extension circuit. b) IEC (fixed) Rental – Non distance-related rental of an Interconnect Extension circuit. c) IEC Rental per km – Distance-related rental of an Interconnect Extension circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO468	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8S10	<p>Service(s): External Nominated ISI – per km.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: “Review of the fixed narrowband services markets” 26 September 2013.</p> <p>Service offering: Rental of ISI Interconnect Link from jointing chamber to BT premises.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Fibre and Duct. b) Reactive and preventative maintenance including line testing and fault handling. c) Engineering and network support activity. d) All direct engineering activity and commissioning to complete the connection. <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with the rental of an ISI circuit:</p> <ul style="list-style-type: none"> a) ISI Connection – Provision of an In-Span Interconnect circuit. b) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. c) IBC Rental – Rental of an Intra-building circuit. <p>Also, where interconnect is required beyond the adjacent exchange:</p> <ul style="list-style-type: none"> a) IEC Connection – Provision of an Interconnect Extension circuit. b) IEC (fixed) Rental – Non distance-related rental of an Interconnect Extension circuit. c) IEC Rental per km – Distance-related rental of an Interconnect Extension circuit. <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO460	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8S11	<p>Service(s): External Wholesale rearrangements.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Rearrangement of Intra building circuits is necessary when an operator wishes to alter the actual routing of the circuit within the exchange (physical rearrangement) or the type of service offered over the circuit (software rearrangement). A change necessitating a 2Mbit/s Path being moved from one building to another building is not covered by rearrangement charges and requires cessation of the circuit and the provision of a new 2Mbit/s Customer Sited Interconnect (CSI) Interconnect Link.</p> <p>Customer(s): Other Communications Providers.</p> <p>Price list entry: Section B2.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SD453	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8S12	<p>Service(s): Internal Wholesale standard CSI rentals – fixed.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Non distance related rental element of the inter-BT exchange part of a Customer Sited Interconnect (CSI) circuit.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) A Local end – the access line (fibre/ copper/ radio and electronics). b) Transmission equipment at either end of the circuit. c) Engineering and network support activity. d) Reactive and preventative maintenance including line testing and fault handling. <p>Supplementary Services: To fulfil service connectivity, the following services are also required in conjunction with the Non distance-related rental of a CSI circuit:</p> <ul style="list-style-type: none"> a) CSI Connection – Provision of a CSI circuit. b) CSI rental per km – Distance-related rental of a CSI circuit. c) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. d) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): BT Retail.</p> <p>Price list entry: Section B2.01.</p> <p>https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO452 SO459	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8S13	<p>Service(s): Internal Wholesale standard CSI rentals – per km.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013 transit.</p> <p>Service offering: Distance-related rental element of the inter-BT exchange part of a Customer Sited Interconnect (CSI) circuit.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Fibre, Duct and intermediate Transmission equipment (where circuits travel through more than one exchange). b) Reactive and preventative maintenance including line testing and fault handling. c) Engineering and network support activity. <p>Supplementary Services: To fulfil service connectivity, the following services are also required in conjunction with the distance-related rental of a CSI circuit:</p> <ul style="list-style-type: none"> a) CSI Connection – Provision of a CSI circuit. b) CSI Rental (fixed) – Non distance-related rental of a CSI circuit. c) Intra Building Circuits (IBC) Connection – Provision of an Intra-building circuit. d) IBC Rental – Rental of an Intra-building circuit. <p>Customer(s): BT Retail.</p> <p>Price list entry: Section B2.01. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrer_price_list/index.htm</p>	SO467	SWo8o

Published Order	Service Description	Service No.	Market No.
Mo8S14	<p>Service(s): Internal Wholesale intra-building circuits rentals.</p> <p>Market: Technical areas (Interconnect Circuits).</p> <p>Market review: "Review of the fixed narrowband services markets" 26 September 2013.</p> <p>Service offering: Rental of a link between a BT Switch Connection and the Interface on the Multiplexor forming part of an Interconnect Link.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Reactive and preventative maintenance including line testing and fault handling. b) Engineering and network support activity. <p>Supplementary Services: To fulfil service connectivity, the following services are required in conjunction with the rental of an Intra-building circuit:</p> <ul style="list-style-type: none"> a) Customer Sited Interconnect (CSI) Connection – Provision of a CSI circuit. b) CSI Rental (fixed) – Non distance-related rental of a CSI circuit. c) CSI rental per km – Distance-related rental of a CSI circuit. <p>OR</p> <ul style="list-style-type: none"> d) ISI Connection – Provision of an In-Span Interconnect circuit. e) ISI Rental – Rental of an In-Span Interconnect circuit. <p>Also, where interconnect is required beyond the adjacent exchange:</p> <ul style="list-style-type: none"> a) IEC Connection – Provision of an Interconnect Extension circuit. b) IEC (fixed) Rental – Non distance-related rental of an Interconnect Extension circuit. c) IEC Rental per km – Distance-related rental of an Interconnect Extension circuit. <p>Customer(s): BT Retail.</p> <p>Price list entry: Section B2.02. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SO470	SWo8o

Published Order	Service Description	Service No.	Market No.
M181So1	<p>Service(s): Internal and External End User Access connections Mkt 1.</p> <p>Market: Wholesale Broadband Access – Market 1.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 1 (exchanges where BT is the only supplier).</p> <p>Service offering: End user Asymmetrical Digital Subscriber Line Connection for the access network. Includes IPstream Connect, Datastream and Wholesale Broadband Connect products. Enables Other Communication Providers access to multiple End Users via Broadband enabled Local exchanges.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Openreach SMPF connection charge (EOI). b) Sales, general and administration charges. c) Installation repair activities. d) Overheads. <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SM101 (EOI)</p> <p>SM102 (EOI)</p> <p>SM111</p> <p>SM112</p>	<p>SW181</p>

Published Order	Service Description	Service No.	Market No.
M181So2	<p>Service(s): Internal and External IPstream Connect End User Access rentals Mkt1.</p> <p>Market: Wholesale Broadband Access – Market 1.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 1 (exchanges where BT is the only supplier).</p> <p>Service offering: End user Asymmetrical Digital Subscriber Line Rental for the access network for IPstream Connect. Includes:</p> <ul style="list-style-type: none"> a) Openreach SMPF rental charges (EOI). b) Openreach tie cable charges (EOI). c) DSLAM (Digital Subscriber Line Access Multiplexer). d) MSAN (Multi Service Access Node). e) Sales, general and administration charges. e) Overheads. <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SM103(EOI)</p> <p>SM104(EOI)</p> <p>SM113</p> <p>SM114</p> <p>SM157</p> <p>SM158</p> <p>SM165 (EOI)</p> <p>SM166 (EOI)</p> <p>SM173</p> <p>SM174</p> <p>SM177 (EOI)</p> <p>SM178 (EOI)</p> <p>SM181 (EOI)</p> <p>SM182 (EOI)</p> <p>SM187 (EOI)</p> <p>SM188 (EOI)</p>	SW181

Published Order	Service Description	Service No.	Market No.
M181So3	<p>Service(s): Internal and External IPstream Connect Bandwidth Mkt1.</p> <p>Market: Wholesale Broadband Access – Market 1.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 1 (exchanges where BT is the only supplier).</p> <p>Service offering: Asymmetrical Digital Subscriber Line conveyance services for IPstream Connect. This provides connectivity from the end user access to the Broadband Remote Access Server (BRAS). The service is charged on amount of bandwidth used by the customer.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Broadband Backhaul Circuits. b) ATM network. c) Core/Metro 21CN equipment. d) Broadband Remote Access Server (BRAS). e) Sales, general and administration charges. f) Openreach input (EOI) charges such as EBD (Ethernet Backhaul Direct). g) Overheads. <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SM123 SM124 SM129 SM130 SM133 SM134 SM137 SM138 SM141 SM142 SM145 SM146 SM149 SM150 SM153 SM154 SN109 (EOI) SN110 (EOI)	SW181

Published Order	Service Description	Service No.	Market No.
M181So4	<p>Service(s): Internal and External WBC End User Access Rentals Mkt1.</p> <p>Market: Wholesale Broadband Access – Market 1.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 1 (exchanges where BT is the only supplier).</p> <p>Service offering: End user Asymmetrical Digital Subscriber Line Rental for the access network for Wholesale Broadband Connect Includes:</p> <ul style="list-style-type: none"> a) Openreach SMPF rental charges (EOI) b) Openreach tie cable charges (EOI) c) MSAN (Multi Service Access Node) d) Combi Cards e) Sales, general and administration charges f) Overheads <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SM107 (EOI)</p> <p>SM108 (EOI)</p> <p>SM117</p> <p>SM118</p> <p>SM185 (EOI)</p> <p>SM186 (EOI)</p>	SW181

Published Order	Service Description	Service No.	Market No.
M181S05	<p>Service(s): Internal and External WBC Bandwidth Mkt1.</p> <p>Market: Wholesale Broadband Access – Market 1.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 1 (exchanges where BT is the only supplier).</p> <p>Service offering: Asymmetrical Digital Subscriber Line conveyance services for Wholesale Broadband Connect. This provides connectivity from the end user access to the Broadband Remote Access Server (BRAS). The service is charged on amount of bandwidth used by the customer.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Openreach Ethernet Backhaul Direct b) Core/Metro c) Edge Ethernet ports d) Metro Core Broadband Transmission e) Sales, general and administration charges f) Ethernet switches <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SN113 (EOI)</p> <p>SN114 (EOI)</p> <p>SM125</p> <p>SM126</p>	SW181

Published Order	Service Description	Service No.	Market No.
M181So6	<p>Service(s): Internal and External Ancillary Charges and Other Mkt1</p> <p>Market: Wholesale Broadband Access – Market 1.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 1 (exchanges where BT is the only supplier).</p> <p>Service offering: Asymmetrical Digital Subscriber Line Rental for the access network. Includes:</p> <ul style="list-style-type: none"> a) External and Internal Datastream Rentals and Virtual Paths. b) External and Internal Ceases. c) External and Internal IPStream Connect Handover Charges. d) Migrations and regrades. e) Expedite and Enhanced Care services. f) Cancellations, abortive visits and time related charges. g) Openreach (EOI) input charges (such as SMPF, Special Faults Investigations (SFI) and Broadband Boost and tie cables). h) Sales, General and Administration costs. i) Overheads. <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SM105 (EOI)</p> <p>SM106 (EOI)</p> <p>SM109 (EOI)</p> <p>SM110 (EOI)</p> <p>SM115, SM116,</p> <p>SM119, SM120,</p> <p>SM121, SM122,</p> <p>SM127, SM128,</p> <p>SM131, SM132,</p> <p>SM135, SM136,</p> <p>SM139, SM140,</p> <p>SM143, SM144</p> <p>SM147, SM148</p> <p>SM151, SM152</p> <p>SM155, SM156</p> <p>SM159, SM160,</p> <p>SM161 (EOI)</p> <p>SM162 (EOI)</p> <p>SM163, SM164,</p> <p>SM165 (EOI)</p> <p>SM166 (EOI)</p> <p>SM167, SM168,</p> <p>SM169, SM170,</p> <p>SM171, SM172,</p> <p>SM180 (EOI)</p> <p>SM184 (EOI)</p> <p>SM190 (EOI)</p> <p>SN112 (EOI)</p>	SW181

Published Order	Service Description	Service No.	Market No.
M182S01	<p>Service(s): Internal and External End User Access connections Mkt2.</p> <p>Market: Wholesale Broadband Access – Market 2.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 2 (exchanges where 2-3 Principal Operators (POs) are present and exchanges where 3 POs are present but where BT's share is greater than or equal to 50 per cent).</p> <p>Service offering: End user Asymmetrical Digital Subscriber Line Connection for the access network. Includes IPstream Connect, Datastream and Wholesale Broadband Connect products. Enables Other Communication Providers access to multiple End Users via Broadband enabled Local exchanges. Includes:</p> <ul style="list-style-type: none"> a) Openreach (EOI) SMPF connection charge. b) Sales, general and administration charges. c) Installation repair activities. <p>Overheads Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SM201 (EOI)</p> <p>SM202 (EOI)</p> <p>SM211</p> <p>SM212</p>	SW182

Published Order	Service Description	Service No.	Market No.
M182So2	<p>Service(s): Internal and External IPstream Connect End User Access rentals Mkt2.</p> <p>Market: Wholesale Broadband Access – Market 2.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 2 (exchanges where 2-3 Principal Operators (POs) are present and exchanges where 3 POs are present but where BT's share is greater than or equal to 50 per cent).</p> <p>Service offering: End user Asymmetrical Digital Subscriber Line Rental for the access network for IPstream Connect. Includes:</p> <ul style="list-style-type: none"> a) Openreach SMPF rental charges. b) Openreach tie cable charges. c) DSLAM (Digital Subscriber Line Access Multiplexer). d) MSAN (Multi Service Access Node). f) Sales, general and administration charges. e) Overheads. <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SM203 (EOI) SM204 (EOI) SM213 SM214 SM257 SM258 SM265 (EOI) SM266 (EOI) SM273 SM274 SM277 (EOI) SM278 (EOI) SM281 (EOI) SM282 (EOI) SM287 (EOI) SM288 (EOI)	SW182

Published Order	Service Description	Service No.	Market No.
M182So3	<p>Service(s): Internal and External IPstream Connect Bandwidth Mkt2.</p> <p>Market: Wholesale Broadband Access – Market 2.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 2 (exchanges where 2-3 Principal Operators (POs) are present and exchanges where 3 POs are present but where BT's share is greater than or equal to 50 per cent).</p> <p>Service offering: Asymmetrical Digital Subscriber Line conveyance services for IPstream Connect. This provides connectivity from the end user access to the Broadband Remote Access Server (BRAS). The service is based on amount of bandwidth used by the customer.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Broadband Backhaul Circuits. b) ATM network. c) Core/Metro 21CN equipment. d) Broadband Remote Access Server (BRAS). e) Openreach (EOI) input charges such as EBD (Ethernet Backhaul Direct). f) Sales, general and administration charges. g) Overheads. <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SM223 SM224 SM229 SM230 SM233 SM234 SM237 SM238 SM241 SM242 SM245 SM246 SM249 SM250 SM253 SM254 SN209 (EOI) SN210 (EOI)	SW182

Published Order	Service Description	Service No.	Market No.
M182So4	<p>Service(s): Internal and External WBC End User Access Rentals Mkt2.</p> <p>Market: Wholesale Broadband Access – Market 2.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 2 (exchanges where 2-3 Principal Operators (POs) are present and exchanges where 3 POs are present but where BT's share is greater than or equal to 50 per cent).</p> <p>Service offering: End user Asymmetrical Digital Subscriber Line Rental for the access network for Wholesale Broadband Connect Includes:</p> <ul style="list-style-type: none"> a) Openreach SMPF rental charges (EOI) b) Openreach tie cable charges (EOI) c) MSAN (Multi Service Access Node) d) Combi Cards e) Sales, general and administration charges f) Overheads <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SM207 (EOI)</p> <p>SM208 (EOI)</p> <p>SM217</p> <p>SM218</p> <p>SM285 (EOI)</p> <p>SM286 (EOI)</p>	SW182

Published Order	Service Description	Service No.	Market No.
M182S05	<p>Service(s): Internal and External WBC Bandwidth Mkt2.</p> <p>Market: Wholesale Broadband Access – Market 2.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 2 (exchanges where 2-3 Principal Operators (POs) are present and exchanges where 3 POs are present but where BT's share is greater than or equal to 50 per cent).</p> <p>Service offering: Asymmetrical Digital Subscriber Line conveyance services for Wholesale Broadband Connect. This provides connectivity from the end user access to the Broadband Remote Access Server (BRAS). The service is charged on amount of bandwidth used by the customer.</p> <p>Includes:</p> <ul style="list-style-type: none"> a) Openreach Ethernet Backhaul Direct b) Core/Metro c) Edge Ethernet ports d) Metro Core Broadband Transmission e) Sales, general and administration charges f) Ethernet switches <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	<p>SM225</p> <p>SM226</p> <p>SN213 (EOI)</p> <p>SN214 (EOI)</p>	SW182

Published Order	Service Description	Service No.	Market No.
M182So6	<p>Service(s): Internal and External Ancillary Charges and Other Mkt2.</p> <p>Market: Wholesale Broadband Access – Market 2.</p> <p>Market review: Review of the Wholesale Broadband Access market. Market 2 (exchanges where 2-3 Principal Operators (POs) are present and exchanges where 3 POs are present but where BT's share is greater than or equal to 50 per cent).</p> <p>Service offering: Asymmetrical Digital Subscriber Line Rental for the access network. Includes:</p> <ul style="list-style-type: none"> a) External and Internal Datastream Rentals and Virtual Paths. b) External and Internal Ceases. c) External and Internal IPStream Connect Handover Charges. d) Migrations and regrades. e) Expedite and Enhanced Care services. f) Cancellations, abortive visits and time related charges Openreach (EOI) input charges (such as SMPF, Special Faults Investigations (SFI) and Broadband Boost and tie cables). g) Sales, General and Administration costs. h) Overheads. <p>Customer(s): BT Retail, BT Global Services and Other Communication Providers.</p> <p>Price list entry: Section 44. https://www.btwholesale.com/pages/static/Library/Pricing_and_Contractual_Information/carrier_price_list/index.htm</p>	SM205 (EOI) SM206 (EOI) SM209 (EOI) SM210 (EOI) SN212 (EOI) SM215 SM216 (EOI) SM219, SM220, SM221, SM222, SM227, SM228, SM231, SM232, SM235, SM236, SM239, SM240, SM243, SM244, SM247, SM248, SM251, SM252, SM255, SM256, SM259 SM260 (EOI) SM263 SM264 SM265 (EOI) SM266 (EOI) SM267, SM268, SM269, SM270, SM271, SM272, SM280 (EOI) SM284 (EOI) SM290 (EOI)	SW182