

Waiver of BT's price notification requirements for certain of BT's PPC and RBS backhaul prices

**Explanatory Statement and Notification of proposal
to give a consent to affect the operation of BT's price
notification requirements**

Consultation document

Issued: 8 September 2005

Closing date for responses: 22 September 2005

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Section 1

Summary

- 1.1 The purpose of this document is to notify interested parties of Ofcom's proposal to give a consent to BT to introduce the price changes set out in Annex 4 without requiring BT to give any advance written notice and to invite comments from the industry on whether it would be appropriate for Ofcom to accept BT's request and to give the proposed consent set out in Section 3 of this document.
- 1.2 BT has requested that Ofcom consent to BT introducing price changes to certain of its partial private circuits ("PPCs") and radio base station ("RBS") backhaul products, without it having to comply with the notification requirements imposed on BT under SMP Conditions G6 and GG6 in respect of above-mentioned price changes on this occasion only.
- 1.3 The price changes that BT wishes to introduce to its PPC products are to assist in complying with the PPC Price Control, which operates from 1 October to 30 September each year and sets the amount that BT must reduce certain of its PPC prices by during the price control period¹.
- 1.4 As a result of regulation imposed on BT following the leased lines market review², BT is obliged, pursuant to the above-mentioned SMP conditions, to send to Ofcom and to every person with which it has entered into a certain contract (known as an 'access contract') a written notice at least 90 days in advance of introducing price changes to existing PPC and RBS backhaul products. BT, however, wishes now to introduce the price changes from 1 October 2005, so it would be unable to provide 90 days' advance notice.
- 1.5 Ofcom may under the said SMP conditions give a consent in writing to affect the operation of the price notification requirements. However, before doing so, Ofcom must be satisfied that the giving of such consent would be objectively justified, non-discriminatory, proportionate and transparent, in accordance with section 94(2) of the Communications Act 2003 ("the Act"). In addition, Ofcom must publish a notification setting out its proposals to give a consent and must provide an opportunity for interested parties to comment on the matter.
- 1.6 For the reasons set out in Section 2 of this document, Ofcom considers that the criteria set out in section 94(2) of the Act are likely to be met in this instance and proposes to accept BT's request for a consent, subject to any representations duly made to Ofcom during this consultation. In reaching this initial view, Ofcom has considered and acted in accordance with its duties under sections 3 and 4 of the Act.
- 1.7 Ofcom considers that the exceptional circumstances of BT's request mean that it is appropriate to depart from the standard one month consultation period for consents normally required by section 49 of the Act and instead to consult for 10 working days. Ofcom has the power to do so under section 49(6) of the Act and has previously advised the industry³ of its intention to make use of shorter

¹ Details of the *Partial Private Circuits Price Control* can be found at:

http://www.ofcom.org.uk/consult/condocs/ppc_charge_control/statement/?a=87101

² See the *Review of the retail leased lines, symmetric broadband origination and wholesale trunk segments markets*: <http://www.ofcom.org.uk/consult/condocs/llmr/statement/>

³ See the letter in Annex 3 below.

consultation periods when considering requests for price notification waivers, due to the need for urgency in such cases.

Section 2

Explanatory statement

The leased lines market review

- 2.1 On 24 June 2004, Ofcom published the conclusions of its review of the retail leased lines, symmetric broadband origination and wholesale trunk segments markets ("the leased lines market review").
- 2.2 The leased lines market review defined, amongst others, separate markets for low bandwidth traditional interface symmetric broadband origination ("TISBO") circuits (for bandwidths up to and including 8Mbit/s) and for high bandwidth TISBO circuits (for bandwidths above 8Mbit/s up to and including 155Mbit/s) and concluded that BT held SMP in these markets.
- 2.3 As a result of these findings of SMP, Ofcom imposed regulation on BT in the form of a series of conditions ("the SMP Conditions") made under section 45 of the Communications Act 2003 ("the Act") in each of the two markets. The SMP Conditions in the low and high bandwidth TISBO markets are identical.
- 2.4 SMP Conditions G1 and GG1 require that BT provide Network Access on reasonable request from Third Parties and where Ofcom directs it to do so. Partial Private Circuits ("PPCs") and Radio Base Station ("RBS") backhaul circuits are types of Network Access that enable communications providers to provide end-to-end solutions to their customers. They are wholesale leased lines products that fall within the low and high bandwidth TISBO markets. As a result of the findings of SMP in the low and high bandwidth TISBO markets, Ofcom directed⁴ BT to provide Network Access in the form of PPCs and RBS backhaul circuits.
- 2.5 In addition to requiring that BT provide PPCs, Ofcom also imposed a PPC Price Control on PPC prices, which operates from 1 October to 30 September each year and sets the amount that BT must reduce certain of its PPC prices by during the price control period⁵. The price changes that BT wishes to introduce to its PPC products are to assist in complying with the price control. The price control splits PPC charges into three baskets and requires that the level of prices in each basket be reduced by a fixed level each price control period. The three baskets and the associated level of reductions that must be made are as follows:
 - (i) PPC terminating segment equipment charges (RPI-8.9%);
 - (ii) low bandwidth connection, rental and maintenance charges (RPI-4.0%);
and
 - (iii) high bandwidth connection, rental and maintenance charges (RPI-6.5%).
- 2.6 Given that PPCs and RBS backhaul circuits share a number of common inputs, BT is obliged to ensure that where reductions in the costs of these common inputs result in PPC price reductions, similar price reductions must also be made to the prices of RBS backhaul circuits so as to ensure that BT complies with its obligation not to unduly discriminate. The proposed price changes to

⁴ See Annex E of the leased lines market review

⁵ Details of the PPC Price Control can be found at:

http://www.ofcom.org.uk/consult/condocs/ppc_charge_control/statement/#content

the PPC and RBS backhaul products therefore need to be made at the same time so Ofcom is treating BT's requests as one single request that it will either consent to or not.

- 2.7 SMP Conditions G6 and GG6 require BT is to publish its charges for low and high bandwidth TISBO products by sending to Ofcom and all purchasers of the products, *"a written notice of any amendment to the charges, terms and conditions on which it provides Network Access ... not less than 90 days before any such amendment comes into effect for existing Network Access"*. BT is therefore required to provide 90 days' advance written notice of any changes that it wishes to make to its prices for PPCs or RBS backhaul. The exception to that requirement is a case in which Ofcom has, pursuant to its powers under those SMP Conditions, given a consent in writing to affect the operation of the price notification requirements after consulting duly on such a proposed consent in accordance with section 94 of the Act.

BT's request for consent to waive the price publication obligations

- 2.8 On 8 August 2005, BT wrote to Ofcom requesting that it consent to BT introducing changes to certain of the prices of its partial private circuits ("PPC") products without it having to comply with the notification requirements imposed on BT under SMP Conditions G6 and GG6. All of the price changes are price reductions, with the exception of the charge for one piece of equipment⁶, which BT is increasing due to an administrative error.
- 2.9 BT wishes to introduce the relevant PPC price changes from 1 October 2005 but would be unable to provide the required 90 days advance notice. On 10 August, BT made a similar approach to Ofcom in relation to its prices for RBS backhaul circuits, with the price changes again planned for 1 October. Details of the price changes that BT is proposing to make can be found in Annex 4 below.
- 2.10 Given that BT would be unable to provide 90 days' advance written notice and introduce the price changes on 1 October, BT requested that Ofcom use its powers under SMP Conditions G6 and GG6, which are to be exercised in accordance with section 94 of the Act, and consent to waive the requirement to provide the 90 days' advance written notice so that it could still introduce the price changes from 1 October.
- 2.11 BT has advised that it was unable to notify the price changes with sufficient time to provide 90 days' advance written notice and have them become effective from 1 October due to delays in obtaining internal sign-off for the price changes. BT further advised that for future price control changes it will endeavour to include additional contingency within its plans in order to try to avoid the need for further consent requests.
- 2.12 BT has suggested that a reduced notification period will benefit the industry in that it will enable lower prices to be made available earlier than would otherwise be the case and meet industry expectations that price changes will be made from 1 October. Enabling price changes to be introduced from 1 October would align with the price control year and would coincide with the billing cycle.

⁶ The annual rental for SMA-4 ADM with no trib interfaces (dual fibre working 1300nm) (existing site) increases from £944.72 to £958.92 – see page 29 below.

Statutory requirements to be met before giving a consent

- 2.13 Section 49 of the Act applies where Ofcom proposes to give a consent to affect the operation of a condition made under section 45 of the Act (including SMP Conditions). In order to give such a notice, Ofcom must first satisfy itself that the criteria set out in section 49(2) are satisfied, namely the giving of a consent:
- (i) must be objectively justifiable in relation to the networks, services, facilities, apparatus or directories to which it relates;
 - (ii) must not discriminate unduly against particular persons or against a particular description of persons;
 - (iii) must be proportionate to what it is intended to achieve; and
 - (iv) must be, in relation to what it is intended to achieve, transparent.
- 2.14 Ofcom wrote to the industry on 11 October 2004⁷ setting out the approach it proposed to take when dealing with requests for consent to introduce prices with a reduced notification period.
- 2.15 Ofcom identified three scenarios in which it might be asked to consent to reduced notice periods for price changes, namely:
- (i) where Ofcom had directed a provider to alter its prices forthwith;
 - (ii) where a price notification might be considered to be advantageous to consumers; and
 - (iii) where the provider had made an administrative error which requires correction.
- 2.16 In the case of directions to alter prices forthwith, Ofcom advised that it would generally consult on the implementation arrangements (including the reduced notice period) when consulting on the substance of the direction itself.
- 2.17 In the case of price reductions proposed by an SMP provider, Ofcom recognised that there was the potential for such price reductions to cause anti-competitive effects where the full notification period was not provided. Ofcom concluded that it would be appropriate to consult with interested parties before consenting to early implementation of price reductions.
- 2.18 In the case of administrative errors, Ofcom advised that where an SMP provider had made a genuine error in maintaining its price list or notifying price changes, Ofcom would conduct a short consultation exercise before considering whether to consent to a reduced notice period.
- 2.19 Ofcom invited the industry to comment on its proposed policy but received no responses on the matter, other than from BT.
- 2.20 The price reductions proposed by BT in Annex 4 below are designed to assist BT in fulfilling its price control obligations by reducing charges from 1 October. If BT is unable to reduce prices from 1 October, the subsequent reductions that it does make to the PPC process will need to be larger in order to ensure that the value of the basket is reduced by the requisite amount in the period 1 October 2005 to 30 September 2006.

⁷ See Annex 3 for a copy of the letter

- 2.21 Ofcom's main reason for imposing SMP Conditions G6 and GG6 was to enable both Ofcom and BT's competitors to monitor BT's prices for possible anti-competitive behaviour. Ofcom concluded that imposing SMP Conditions G6 and GG6 was consistent with its duties under sections 3 and 4 of the Act in that the conditions encouraged transparency, promoted the interests of the purchasers of TISBO services and promoted competition in the TISBO market⁸.
- 2.22 Ofcom is satisfied that allowing BT to introduce the PPC and RBS backhaul set out in Annex 4 in this instance, without giving the required advance written notice, would still enable competitors to monitor BT's prices and remain consistent with Ofcom's duties under sections 3 and 4 of the Act. BT's competitors are aware of the requirements of the PPC Price Control and the implications that it will result in a reduction of the prices in the individual baskets over the period 1 October 2005 to 30 September 2006. BT has advised Ofcom that expectation has been raised with the industry that there will be price reductions from 1 October 2005.
- 2.23 Ofcom therefore considers that the criteria set out in section 49(2) of the Act are satisfied in that there is an objective justification for allowing BT to introduce the PPC price changes from 1 October 2005 as the price reductions would appear to be expected by industry and would be beneficial to them, whilst still remaining consistent with Ofcom's duties under sections 3 and 4 of the Act.
- 2.24 Ofcom further considers that it would not be unduly discriminatory to allow BT to introduce the price changes early as they would benefit all purchasers of PPCs.
- 2.25 As discussed above, the main reasons for imposing the requirement to provide 90 days' advance written notice of price changes was to provide protection to the rest of the industry by enabling other communications providers to monitor BT's prices for possible anti-competitive effects and give them sufficient time to adjust their downstream prices to enable competition with BT's own retail leased lines products. Whether or not it is proportionate to allow BT to introduce the PPC price changes without giving the full 90 days' advance written notice would therefore appear to depend largely on whether the industry considers that the benefits of having the price reductions introduced earlier than otherwise outweighs any potential costs of doing so. Ofcom's initial view is that the industry in general is likely to regard the benefits as outweighing the potential costs and the giving of a consent would thus be proportionate.
- 2.26 Ofcom also considers that the proposed consent is transparent in that it is clear from it that BT is not required to comply with the 90 days price notification requirements under SMP Conditions G6 and GG6 in respect of the proposed prices set out in Annex 4 of this document.
- 2.27 Ofcom is also satisfied that issuing a consent in these circumstances would appear to be consistent with its obligations under sections 3 and 4 of the Act in that it would further the interests of consumers and encourage the availability and use of high speed data transfer services throughout the UK by making the price reductions available at an earlier date. The giving of the consent would ultimately also promote competition.

⁸ See paragraphs 6.165 and 6.166 of the *Review of the retail leased lines, symmetric broadband origination and wholesale trunk segments markets*:
<http://www.ofcom.org.uk/consult/condocs/llmr/statement/>

- 2.28 Ofcom is therefore minded to conclude that it is appropriate to consent to BT introducing the price changes in Annex 4 from 1 October 2005, without giving the required 90 days' advance written notification. Ofcom is, however, interested in obtaining the views of the rest of the industry, particularly as to whether the benefits of having the price changes introduced with a reduced notification period are outweighed by any potential costs of having less time to consider the impact of the price changes and make any necessary amendments to the prices of their own retail products.

Notification of Ofcom's proposal to give consent

- 2.29 Before a consent can be given under section 49 of the Act, Ofcom is required by section 49(4) to publish a notification:
- (i) stating that there is a proposal to give, modify or withdraw it;
 - (ii) identifying the person whose proposal it is;
 - (iii) setting out the direction, approval or consent to which the proposal relates;
 - (iv) setting out the effect of the direction, approval or consent or of its proposed modification or withdrawal;
 - (v) giving reasons for the making of the proposal; and
 - (vi) specifying the period within which representations may be made about the proposal to the person whose proposal it is.
- 2.30 Section 49(5) requires that the period for making representations must be one month after the day of the publication of the notification unless there are exceptional circumstances, in which case a shorter notification period may be used so long as it is reasonable in the circumstances. A shorter notification period can only be given where the notification is not one that is required to be sent to the European Commission ("the Commission") under section 50(4) of the Act.
- 2.31 Section 50(4) requires that Ofcom send to the Commission a copy of every notification published under section 49(4) with respect to a proposal which:
- “ ...
- (a) relates to the giving of a direction, approval or consent for the purposes of –*
- (i) an access-related condition falling within section 73(2) or (4), or*
 - (ii) an SMP services condition,*
- or to the modification or withdrawal of such a direction, approval or consent;*
and
- (b) is a proposal which, in Ofcom's opinion, would affect trade between Member States,”*
- 2.32 In its letter to industry of 11 October 2004, Ofcom recognised that it may not be appropriate for it to consult for one month when considering requests for consent and that it was necessary for Ofcom to take into account its duties under sections 3 and 4 of the Act, in particular the promotion of competition. Ofcom advised that in most cases Ofcom would consult for five working days only, though this may vary according to the significance or complexity of the price change. Ofcom also noted that proposals to implement price changes

with shorter than usual notice may be unlikely to affect trade between Member States.

- 2.33 Ofcom considers that there are exceptional circumstances justifying the use of a shorter consultation period in this case. Without a reduced consultation period, Ofcom would be unable to properly assess responses to the consultation and, if appropriate, issue a consent before 1 October. This would mean that BT would be unable to introduce the price changes from 1 October and would result in a delay to the price reductions benefiting consumers.
- 2.34 Ofcom is satisfied that these circumstances are likely to be exceptional on the basis that there is a price control involved. Delaying the introduction of prices to enable a price control to be met would mean that BT would be required to increase the level of reductions at a later date so as to ensure that the basket reduction was met for the year. This could in turn result in certain of the prices within the basket being priced below cost, with the potential for the distortion of competition.
- 2.35 Given the reassurances provided by BT that it will now seek to include additional contingency within its plans to cater for such situations arising in the future, Ofcom would anticipate that the need to issue a similar consent in future will be greatly reduced.
- 2.36 Ofcom does not consider that the notification is one that is required to be sent to the Commission under section 50(4) of the Act as, although it relates to the giving of a consent for the purposes of an SMP condition, Ofcom does not consider that the proposal itself would affect trade between Member States.
- 2.37 The proposed consent relates to a waiver of the requirement to provide 90 days' advance written notice of the price changes in Annex 4 in order to comply with the obligation to reduce prices for PPCs as part of the PPC price control. These prices would need to be reduced at some point during the period 1 October 2005 to 30 September 2006 in order for BT to comply with the PPC price control. Reducing the prices now, rather than at a later date, will not therefore have an effect on trade between Member States as the value of the reduction over the price control year will need to be the same, regardless of when the price reductions are made.
- 2.38 In light of the foregoing considerations, Ofcom considers it justified and appropriate to specify the period within which representations may be made to Ofcom about its proposal to give the said consent to BT as 10 working days. In other words, representations on Ofcom's proposed consent set out in Section 3 should be made by the deadline and in the manner specified in Section 4 of this document. As regards the effect of the proposed consent and Ofcom's reasons for making this proposal, these are set out in paragraphs 2.13 to 2.28 above.

Section 3

Notification - Proposed Consent

NOTIFICATION UNDER SECTION 49 OF THE COMMUNICATIONS ACT 2003

Proposal to give a consent to British Telecommunications plc ("BT") under SMP services conditions G6 and GG6, respectively, imposed on BT as a result of the analysis of symmetric broadband origination markets listed in the Schedule to the Proposed Consent annexed to this Notification in which BT has been found to have significant market power

1. OFCOM hereby make, in accordance with section 49 of the Act, proposal to give a consent under SMP services conditions G6 and GG6, respectively, imposed on BT as a result of the analysis of symmetric broadband origination markets listed in the Schedule to the Proposed Consent set out in the Annex to this Notification in which BT has been found to have significant market power.
2. The proposed consent is set out in the Annex to this Notification.
3. The effect of the proposed consent, and the reasons for making the proposal, are set out in Section 2 of the accompanying Explanatory Statement hereto.
4. In making the proposal set out in this Notification, OFCOM have considered and acted in accordance with their general duties set out in section 3 of the Act and the six Community requirements set out in section 4 of the Act.
5. Representations may be made to OFCOM about the proposal set out in this Notification and the accompanying Explanatory Statement by 22 September 2005.
6. In this Notification—
 - (a) **"Act"** means the Communications Act 2003;
 - (b) **"BT"** means British Telecommunications plc, whose registered company number is 1800000, and any of its subsidiaries or holding companies, or any subsidiary of such holding companies, all as defined by section 736 of the Companies Act 1985, as amended by the Companies Act 1989; and
 - (c) **"OFCOM"** means the Office of Communications.

Gareth Davies

Competition Policy Director

A person duly authorised in accordance with paragraph 18 of the Schedule to the Office of Communications Act 2002

8 September 2005

Annex

[Proposed] Consent under Conditions G6 and GG6 imposed on BT as a result of the analysis of symmetric broadband origination markets listed in the Schedule to this Consent in which BT has been found to have significant market power

WHEREAS:

- (A) as a result of a market analysis carried out by OFCOM, OFCOM issued a Notification on 24 June 2004 in accordance with section 79 of the Act that BT has significant market power in the symmetric broadband origination markets listed in the Schedule and set certain SMP conditions on BT, such as Conditions G6 and GG6;
- (B) this Consent concerns matters to which Conditions G6 and GG6 relate;
- (C) for the reasons set out in the Explanatory Statement accompanying this Consent, OFCOM are satisfied that, in accordance with Section 49(2) of the Act, this Consent is:
 - (a) objectively justifiable in relation to the networks, services, facilities, apparatus or directories to which it relates;
 - (b) not such as to discriminate unduly against particular persons or against a particular description of persons;
 - (c) proportionate to what it is intended to achieve; and
 - (d) in relation to what it is intended to achieve, transparent.
- (D) for the reasons set out in the Explanatory Statement accompanying this Consent, OFCOM are satisfied that they have acted in accordance with the relevant duties set out in sections 3 and 4 of the Act;
- (E) on 8 September 2005, OFCOM published a notification of the proposed Consent in accordance with section 49 of the Act;
- (F) OFCOM have considered every representation about the proposed Consent duly made to them; and

NOW, therefore, pursuant to Conditions G6 and GG6, OFCOM give the following Consent:

1. For the purposes of complying with its obligations under Conditions G6 and GG6, OFCOM consents that BT shall not be obliged to provide an Access Charge Change Notice in respect of the prices (as specified in Annex 4 of the Explanatory Statement accompanying the publication of this Consent) before these amendments come into force on the dates specified in the said Annex 4.
2. For the purposes of interpreting this Consent, the following definitions shall apply:

- (a) "**Act**" means the Communications Act 2003
 - (b) "**BT**" means British Telecommunications plc, whose registered company number is 1800000, and any British Telecommunications plc subsidiary or holding company, or any subsidiary of that holding company, all as defined by Section 736 of the Companies Act 1985 as amended by the Companies Act 1989;
 - (c) "**Notification**" means the Notification referred to in recital (A) of this Consent above, as published on 24 June 2004; and
 - (d) "**OFCOM**" means the Office of Communications
3. Except insofar as the context otherwise requires, words or expressions shall have the meaning assigned to them in paragraph 2 above and otherwise any word or expression shall have the same meaning as it has in the Notification as appropriate.
4. For the purpose of interpreting this Consent:
- (a) headings and titles shall be disregarded; and
 - (b) the Interpretation Act 1978 shall apply as if this Consent were an Act of Parliament.
5. This Consent shall take effect on the day it is published.
6. Annex 4 of the Explanatory Statement accompanying the publication of this Consent shall form part of this Consent.

Gareth Davies

Competition Policy Director

A person duly authorised in accordance with paragraph 18 of the Schedule to the Office of Communications Act 2002

xx September 2005

Schedule

1. The market for traditional interface symmetric broadband origination with a bandwidth capacity of up to and including eight megabits per second in which British Telecommunications plc has been found to have significant market power.
2. The market for traditional interface symmetric broadband origination with a bandwidth capacity of above eight megabits per second and up to and including one hundred and fifty five megabits per second in which British Telecommunications plc has been found to have significant market power.

Section 4

Responding to this consultation

How to respond

Ofcom invites written views and comments on the issues raised in this document, to be made by **5pm on 22 September 2005**.

Ofcom strongly prefers to receive responses as e-mail attachments, in Microsoft Word format, as this helps us to process the responses quickly and efficiently. We would also be grateful if you could assist us by completing a response cover sheet (see Annex 2), among other things to indicate whether or not there are confidentiality issues. The cover sheet can be downloaded from the 'Consultations' section of our website.

Please can you send your response to emma.mcfadyen@ofcom.org.uk.

Responses may alternatively be posted or faxed to the address below, marked with the title of the consultation.

Emma McFadyen
Competition and Markets
4th Floor
Ofcom
Riverside House
2A Southwark Bridge Road
London SE1 9HA

Fax: 020 7783 4109

Note that we do not need a hard copy in addition to an electronic version. Also note that Ofcom will not routinely acknowledge receipt of responses.

It would be helpful if your response could explain why you hold your views, and how Ofcom's proposals would impact on you.

Further information

If you have any want to discuss the issues and questions raised in this consultation, or need advice on the appropriate form of response, please contact Emma McFadyen on 020 7783 4178.

Confidentiality

Ofcom thinks it is important for everyone interested in an issue to see the views expressed by consultation respondents. We will therefore usually publish all responses on our website, www.ofcom.org.uk. We will do this on receipt of responses, unless respondents request otherwise on their response cover sheet.

All comments will be treated as non-confidential unless respondents specify that part or all of the response is confidential and should not be disclosed. Please place any confidential parts of a response in a separate annex, so that non-confidential parts may be published along with the respondent's identity.

Ofcom reserves its power to disclose any information it receives where this is required to carry out its functions. Ofcom will exercise due regard to the confidentiality of information supplied.

Please also note that copyright and all other intellectual property in responses will be assumed to be licensed to Ofcom to use, to meet its legal requirements. Ofcom's approach on intellectual property rights is explained further on its website, at www.ofcom.org.uk/about_ofcom/gov_accountability/disclaimer.

Next steps

Following the end of the consultation period, Ofcom intends to publish a statement by the end of September.

Please note that you can register to get automatic notifications of when Ofcom documents are published, at http://www.ofcom.org.uk/static/subscribe/select_list.htm.

Ofcom's consultation processes

Ofcom is keen to make responding to consultations easy, and has published some consultation principles (see Annex 1) which it seeks to follow, including on the length of consultations.

This consultation is shorter than Ofcom's standard 10 week period for the reasons set out in paragraphs 2.29 to 2.38 above and is consistent with the approach outlined in Ofcom's letter to industry of 11 October 2004 (see Annex 3, below).

If you have any comments or suggestions on how Ofcom conducts its consultations, please call our consultation helpdesk on 020 7981 3003 or e-mail us at consult@ofcom.org.uk. We would particularly welcome thoughts on how Ofcom could more effectively seek the views of those groups or individuals, such as small businesses or particular types of residential consumers, whose views are less likely to be obtained in a formal consultation.

If you would like to discuss these issues, or Ofcom's consultation processes more generally, please contact Tony Stoller, Director of External Relations, who is Ofcom's consultation champion:

Tony Stoller
Ofcom
Riverside House
2A Southwark Bridge Road
London SE1 9HA
Tel: 020 7981 3550
Fax: 020 7981 3630
E-mail: tony.stoller@ofcom.org.uk

Annex 1

Ofcom's consultation principles

Ofcom has published the following seven principles that it will follow for each public written consultation:

Before the consultation

A1.1 Where possible, we will hold informal talks with people and organisations before announcing a big consultation to find out whether we are thinking in the right direction. If we do not have enough time to do this, we will hold an open meeting to explain our proposals shortly after announcing the consultation.

During the consultation

A1.2 We will be clear about who we are consulting, why, on what questions and for how long.

A1.3 We will make the consultation document as short and simple as possible with a summary of no more than two pages. We will try to make it as easy as possible to give us a written response. If the consultation is complicated, we may provide a shortened version for smaller organisations or individuals who would otherwise not be able to spare the time to share their views.

A1.4 We will normally allow ten weeks for responses to consultations on issues of general interest.

A1.5 There will be a person within Ofcom who will be in charge of making sure we follow our own guidelines and reach out to the largest number of people and organisations interested in the outcome of our decisions. This individual (who we call the consultation champion) will also be the main person to contact with views on the way we run our consultations.

A1.6 If we are not able to follow one of these principles, we will explain why. This may be because a particular issue is urgent. If we need to reduce the amount of time we have set aside for a consultation, we will let those concerned know beforehand that this is a 'red flag consultation' which needs their urgent attention.

After the consultation

A1.7 We will look at each response carefully and with an open mind. We will give reasons for our decisions and will give an account of how the views of those concerned helped shape those decisions.

Annex 2

Consultation response cover sheet

- A2.1 In the interests of transparency, we will publish all consultation responses in full on our website, www.ofcom.org.uk, unless a respondent specifies that all or part of their response is confidential. We will also refer to the contents of a response when explaining our decision, without disclosing the specific information that you wish to remain confidential.
- A2.2 We have produced a cover sheet for responses (see below) and would be very grateful if you could send one with your response. This will speed up our processing of responses, and help to maintain confidentiality by allowing you to state very clearly what you don't want to be published. We will keep your completed cover sheets confidential.
- A2.3 The quality of consultation can be enhanced by publishing responses before the consultation period closes. In particular, this can help those individuals and organisations with limited resources or familiarity with the issues to respond in a more informed way. Therefore Ofcom would encourage respondents to complete their cover sheet in a way that allows Ofcom to publish their responses upon receipt, rather than waiting until the consultation period has ended.
- A2.4 We strongly prefer to receive responses in the form of a Microsoft Word attachment to an email. Our website therefore includes an electronic copy of this cover sheet, which you can download from the 'Consultations' section of our website.
- A2.5 Please put any confidential parts of your response in a separate annex to your response, so that they are clearly identified. This can include information such as your personal background and experience. If you want your name, address, other contact details, or job title to remain confidential, please provide them in your cover sheet only so that we don't have to edit your response.

Cover sheet for response to an Ofcom consultation

BASIC DETAILS

Consultation title:

To (Ofcom contact):

Name of respondent:

Representing (self or organisation/s):

Address (if not received by email):

CONFIDENTIALITY

What do you want Ofcom to keep confidential?

Nothing

☐

Name/address/contact
details/job title

☐

Whole response

☐

Organisation

☐

Part of the response

☐

If there is no separate annex, which parts?

Note that Ofcom may still refer to the contents of responses in general terms, without disclosing specific information that is confidential. Ofcom also reserves its powers to disclose any information it receives where this is required to carry out its functions. Ofcom will exercise due regard to the confidentiality of information supplied.

DECLARATION

I confirm that the correspondence supplied with this cover sheet is a formal consultation response. It can be published in full on Ofcom's website, unless otherwise specified on this cover sheet, and I authorise Ofcom to make use of the information in this response to meet its legal requirements. If I have sent my response by email, Ofcom can disregard any standard e-mail text about not disclosing email contents and attachments.

Ofcom seeks to publish responses on receipt. If your response is non-confidential (in whole or in part), and you would prefer us to publish your response only once the consultation has ended, please tick here.

☐

Name

Signed (if hard copy)

Annex 3

Ofcom's letter of 11 October 2004

11 October 2004

To BT. Kingston, UKCTA, the 5 MNOs, ISPA, FCS

MICHAEL RICHARDSON
Competition and Markets

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Consent to reduced price change notice periods

As you will know, providers with SMP are obliged to provide advance notice of changes to prices in wholesale markets, unless Ofcom consents otherwise. The notice period varies from market to market and is generally either 90 days or 28 days. (In retail markets where there is SMP, price changes have to be notified within 24 hours of the change taking effect, so the concept of advance notice does not apply.)

There have been occasions when it has been appropriate to give consent to a reduced notice period, enabling price changes to take effect more quickly than usual. Under the pre July 2003 telecoms regime, Oftel was able to consent to reduced notice periods without consulting interested parties. Under the Communications Act this is not possible, as Ofcom is required to consult for a minimum of 1 month, unless there are exceptional circumstances justifying the use of a shorter period and the proposals do not have an affect on trade between EC Member States. Ofcom is setting out in this letter how it expects to operate under the new regime.

There appear to be a limited set of scenarios when Ofcom might be asked to consent to price changes taking effect more swiftly than is normally permitted.

- Ofcom might direct a provider to alter its prices forthwith, either to offer a price specified by Ofcom or to comply with a formulation, such as a margin squeeze test, under which a range of pricing permutations would be compliant with the direction.
- A price reduction which the provider proposes to introduce at short notice might be considered advantageous to customers (it is much less likely that Ofcom would agree to consult on a price *increase* being introduced at short notice although, in theory, that is possible).

- The provider may have made an administrative error which needs to be corrected by altering a published price swiftly.

Price changes directed by Ofcom

In the case of price changes which follow some kind of intervention, Oftel had generally consented (without first consulting) to revised prices being introduced without the usual notice being given. In future Ofcom will generally consult on the implementation arrangements (including a possible consent to a reduced notice period) when it consults on the substance of a direction. Consultation at an early stage should ensure that any issues are addressed and, if appropriate, notice of the price change is given.

Price reductions (and, in theory, increases) which the SMP provider wishes to implement

Ofcom recognises that price reductions are generally perceived to be advantageous to customers and, as such, that there may be an argument that price reductions should be implemented without delay imposed by regulation. However in the circumstances of a wholesale market where a vertically integrated supplier has SMP, the advantages are not so clear cut, and the reasons for imposing an obligation to give advance notice of price changes generally, which were explained in the relevant market review statements, remain valid. Ofcom does not believe SMP conditions should be modified to permit price reductions without notice. Furthermore, the damaging effects of leakage of advance information between the wholesale and retail arms of the dominant operator may be amplified where the wholesale provider is able to introduce price reductions at very short notice. The potential for anti competitive effects is perhaps even greater where the dominant wholesale supplier introduces a "special offer" with limited duration and at short notice. Ofcom will consult interested parties before consenting to early implementation of price reductions, so that their views on the specific case may be taken into account.

In the circumstances of a proposed consent to a waiver of a 28 day notice period, it would not be appropriate to consult on the proposition for 1 month, and unhelpful even in the context of a 90 day notice period. In such cases Ofcom will take into consideration its duties under Sections 3 and 4 of the Communications Act, in particular the promotion of competition, in deciding whether a case is justified. Ofcom also notes that proposals to implement a price change with shorter than usual notice may not be likely to affect trade between member states. The period for consultation may vary according to the significance or complexity of the proposed price change, but in most of these particular cases, Ofcom will consult for 5 working days only, unless there are particular reasons for allowing a longer period. Ofcom will endeavour to adopt a very concise and standardised format for such consultations, to minimise the time which it will take for interested parties to consider the proposition. Ofcom will also aim to consider responses and publish its consent, or a refusal,

within a few days of the consultation period ending unless, the nature of the responses received requires more extended analysis.

In the event that Ofcom believes there may be merit in consenting to a reduced notice period applying to a price *increase*, it will adopt a similar approach.

Administrative errors

Where an SMP provider had made a genuine error in maintaining its price list or in notifying customers of a price change, Oftel generally gave formal consent (without first consulting) to prices being corrected without advance notice being given. Ofcom will conduct a short consultation exercise before consenting to prices being changed without the usual lengthy notice.

Next steps

Ofcom is not planning to consult formally on these new processes, and expects to adopt these from now on. However, if you have any comments on how these systems can be made fairer and more efficient, Ofcom would be interested to read these. Please do not hesitate to let me have your views.

Yours sincerely

Michael Richardson

Competition Policy Manager

Annex 4

BT's proposed price changes

11.01 Radio Base Station Backhaul – Point of Connection

For terms and conditions applicable to these charges payable to BT see the Contract for Radio Base Station Backhaul Service.

11.01.1 Customer Sited Connection (CSC)

CSC Configuration SMA-16	Connection (fixed)	Rental (per annum) (Note 3)	Effective Date
SMA-16 ADM with no trib interfaces (single fibre working) - existing site	£83,493.97	£1,501.79	01/10/05
SMA-16 ADM with no trib interfaces (dual fibre working 1300nm) – existing site	£83,602.55	£1,455.75	01/10/05
SMA-16 ADM with no trib interfaces (dual fibre working 1550nm) – existing site	£88,548.29	£1,547.83	01/10/05
Additional charge for new site (Note 1)	£2,014.26	£0.00	01/10/05
Standby batteries if required	£453.41	£8.25	01/10/05
STM-1 electrical trib interface (2 ports)	£2,604.03	£48.64	01/10/05
STM-1 optical (1300nm) trib interface (1 port)	£3,368.38	£62.54	01/10/05
STM-1 electrical trib card (2 ports), required for 1+1 card protection	£1,302.01	£23.89	01/10/05
STM-1 optical (1300nm) trib card (1 port), required for MSP protection	£764.36	£13.90	01/10/05
STM-4 optical (1300nm) trib interface (1 port)	£8,581.66	£158.95	01/10/05
STM-4 optical (1300nm) trib card (1 port), required for MSP protection	£3,374.47	£62.54	01/10/05
CSC Configuration SMA-4	Connection (fixed)	Rental (per annum) (Note 3)	Effective Date
SMA-4 ADM with no trib interfaces (single fibre working) - existing site	£52,872.74	£885.96	01/10/05
SMA-4 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	£54,270.30	£958.92	01/10/05
SMA-4 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	£60,830.75	£1,032.75	01/10/05
Additional charge for new site (Note 1)	£2,014.26	£0.00	01/10/05
Standby batteries if required	£453.41	£8.25	01/10/05
STM-1 electrical trib interface (1 port)	£1,837.06	£13.03	01/10/05
STM-1 optical (1300nm) trib interface (1 port)	£1,988.20	£37.35	01/10/05
STM-1 electrical trib card (1 port), required for 1+1 card protection	£611.48	£11.29	01/10/05
STM-1 optical (1300nm) trib card (1 port), required for MSP protection	£764.36	£13.90	01/10/05
STM-4 optical (1300nm) trib interface (1 port)	£8,268.10	£153.74	01/10/05
STM-4 optical (1300nm) trib card (1 port), required for MSP protection	£3,374.47	£62.54	01/10/05
CSC Configuration SMA-1	Connection (fixed)	Rental (per annum) (Note 3)	Effective Date
SMA-1ADM with no trib interfaces (single fibre working) - existing site	£23,889.66	£434.29	01/10/05
SMA-1 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	£24,810.37	£400.42	01/10/05
SMA-1 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	£27,056.54	£446.46	01/10/05
SMA-1 ADM with no trib interfaces (dual fibre working 1300+1550nm) – existing site	£24,642.73	£423.00	01/10/05
SMA-1 ADM with no trib interfaces (single fibre working + dual fibre working 1300nm) - existing site	£24,619.28	£423.00	01/10/05
SMA-1 ADM with no trib interfaces (single fibre working + dual fibre working 1550nm) - existing site	£27,033.09	£445.59	01/10/05

Additional charge for new site (Note 1)	£2,014.26	£0.00	01/10/05
Standby batteries if required	£453.41	£8.25	01/10/05
STM-1 electrical trib interface (1 port)	£764.36	£13.90	01/10/05
STM-1 optical (1300nm) trib interface (1 port)	£2,094.17	£39.09	01/10/05
STM-1 electrical trib card (1 port), required for 1+1 card protection	£644.49	£12.16	01/10/05
STM-1 optical (1300nm) trib card (1 port), required for MSP protection	£805.18	£14.77	01/10/05
CSC Configuration MSH51	Connection (fixed)	Rental (per annum) (Note 3)	Effective Date
MSH51 ADM with no trib interfaces (single fibre working) - existing site	N/A	£826.03	01/10/05
MSH51 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	N/A	£814.74	01/10/05
MSH51 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	N/A	£836.45	01/10/05
Per km from serving exchange to MSH node - single fibre working	N/A	£0.83	01/10/05
Per km from serving exchange to MSH node - dual fibre working	N/A	£2.43	01/10/05
Standby batteries if required	£453.41	£8.25	01/10/05
STM-1 electrical trib interface (4 ports)	£2,994.90	£55.59	01/10/05
STM-1 optical (1300nm) trib interface (2 ports)	£3,331.04	£148.53	01/10/05
STM-1 electrical trib card (4 ports), required for 1+1 card protection	£998.88	£17.37	01/10/05
STM-1 optical (1300nm) trib card (2 ports), required for MSP protection	£1,335.02	£24.32	01/10/05
STM-4 optical (1300nm) trib interface (1 port)	£3,065.25	£56.90	01/10/05
STM-4 optical (1300nm) Trib card (1 port), required for MSP protection	£1,069.23	£19.98	01/10/05
2Mbit/s Bearer Access - required for access to DPCN	Connection (fixed)	Rental (per annum) (Note 3)	Effective Date
2Mbit/s Bearer from PoC BT Serving Node to DPCN Node	£1,611.23	£389.13	01/10/05

Spread connection charge options (Note 2)	Annual payment as percentage of connection charge	Effective Date
Spread over two years	59.12%	30/11/04
Spread over four years	36.29%	30/11/04

11.01.2 Grandfathering Charges for Customer Sited Connection

Customer Sited Connection (CSC)	Rental (per annum)	Effective Date
Grandfathered SMA-16 ADM	£2,423	30/11/04
Grandfathered SMA-4 ADM	£1,406	30/11/04
Grandfathered SMA-1 ADM	£445	30/11/04
Grandfathered MSH51ADM	£1,350	30/11/04
Grandfathered 16 x 2	£571	30/11/04
Grandfathered 4 x 2	£234	30/11/04

Notes:

- 1) To obtain the total New Site connection charge, this additional charge must be added to the relevant 'Existing Site' connection charge. The price covers the installation of duct from the Mobile Network Operator PoC, to their nearest serving exchange.
- 2) Available on charges for new SMA1, 4, or SMA16 PoC – payments due quarterly in advance in addition to rental. If a customer cancels during a period or defaults on the payment of the infrastructure spread connection charge, the outstanding balance shall become payable.
- 3) Quarterly billing of this item is available

11.02 Radio Base Station Backhaul – Circuit Connection Charges and Cell Site Infrastructure

For terms and conditions applicable to these charges payable to BT see the Contract for Radio Base Station Backhaul Service.

11.02.1 Connection of a New Circuit

Provision charge per circuit	Single charge	Effective Date
128Kbit/s – 960Kbit/s	£499.94	01/10/05
2Mbit/s	£1,726.99	01/10/05

11.02.2 Cell Site Infrastructure

Cell Site infrastructure	Charge	Effective Date
NTU 128Kbit/s – 256Kbit/s on existing copper (Note 1, 6 & 9)	£437.35	01/10/05
NTU 128Kbit/s – 256Kbit/s on new copper (Note 1, 7 & 9)	£713.88	01/10/05
NTU 320Kbit/s – 640Kbit/s on existing copper (Note 1, 6 & 9)	£541.13	01/10/05
NTU 320Kbit/s – 640Kbit/s on new copper (Note 1, 7 & 9)	£832.98	01/10/05
NTU 128Kbit/s – 640Kbit/s on 2Mbit infrastructure (Note 1)	£776.53	01/10/05
NTU 704Kbit/s – 960Kbit/s all delivery options (Note 1)	£776.53	01/10/05
2Mbit/s circuit delivered by HDSL on existing copper (Note 6)	£1,221.24	01/10/05
2Mbit/s circuit delivered by HDSL on new copper (Note 7)	£1,988.20	01/10/05
Provide 4 x 2Mbit/s Access at existing fibre site (Notes 5)	£4,292.57	01/10/05
Provide 16 x 2Mbit/s Access at existing fibre site (Notes 5)	£7,257.93	01/10/05
Provide 4 x 2Mbit/s Access to New Fibre Site (Notes 4)	£6306.83	01/10/05
Provide 16 x 2Mbit/s Access to New Fibre Site (Notes 4)	£9272.19	01/10/05
Subsequent 2Mbit/s circuit on existing Radio Base Station Backhaul 4 x 2 or 16 x 2 (provided after 10/01/05)	No infrastructure charge	01/10/05
Provision of 4 x 2Mbit/s Radio Access system (Note 8)	£17,806.00	01/10/05
Provision of 16 x 2Mbit/s Radio Access system (Note 8)	£20,227.00	01/10/05

11.02.3 New Circuit on Spare Capacity (Note 1, 2 & 3)

Charge for a new Radio Base Station Backhaul circuit provided on spare tributary on infrastructure, where such infrastructure was installed before 28/09/05:

Bandwidth	Charge	Effective Date
2Mbit/s	£2,275	30/11/04

Notes:

- 1) For bandwidths 704 -960Kbit/s 2Mbit/s infrastructure is required. For bandwidths of 128-640Kbit/s, 2Mbit/s infrastructure may exceptionally be required for technical reasons, or if explicitly requested by Mobile Network Operator. In this case the appropriate 2Mbit/s infrastructure prices will apply in addition to the NTU price.
- 2) To obtain the total charge when providing new Radio Base Station Backhaul bandwidth on existing spare capacity, these charges are to be added to the circuit provision charge (see 'Connection of New Circuit' charges).
- 3) The 2Mbit/s charge also applies to a bearer supplied on old infrastructure to carry new sub-2Mbit/s Radio Base Station Backhaul circuits. There is no separate price for sub-2Mbit/s circuits since it is envisaged that a new NTU would always be required in such cases.
- 4) To obtain the total new fibre site connection charge, an additional charge must be added to the relevant connection charge for a new 4 x 2 or 16 x 2. The price covers the augmentation of existing BT Network required to provide service from the Mobile Network Operator site, to their nearest serving exchange. A new fibre site is one whereby service is provided to a site where there is no

available fibre termination. Excess Construction charges (see part 05) will be charged where applicable.

- 5) These charges apply for provision of fibre infrastructure termination equipment at a location adjacent to existing fibred NTE; this is known as an existing fibre site.
- 6) Existing Copper is where a BT copper termination point already exists. If significant customer premises wiring is required (usually more than 20 meters), excess construction charges will also apply.
- 7) New Copper is where both a new BT copper termination point and new cable are to customer equipment location are required. Excess Construction charges may also apply.
- 8) Provision of access via Radio technology is not available as a choice to customers, but will be utilised by BT planners, where constraints prevent provision of the Radio Base Station Backhaul service via standard methods.

Radio access can be provided at a Cell Site. The Radio Base Station Backhaul Radio Access connection charge does not include the cost of the Radio Base Station Backhaul circuit ordered. Annual rental for 4 x 2 and 16 x 2 installations at the end will be as per the rental detailed in part 03 for the bandwidth ordered.

- 9) Timeslot mapping is not available on this infrastructure alone, a 2Mbit/s path would be required.

11.03 Radio Base Station Backhaul – Circuit Rental Charges

For terms and conditions applicable to these charges payable to BT see the Contract for Radio Base Station Backhaul Service.

11.03.1 Radio Base Station Backhaul -Annual Circuit Rentals

Bandwidth (Note 1)	Circuit Rental per Annum (Notes 2 & 4)							Effective Date
	Metro	0 - 15 Km	16 - 35 Km	36 - 75 Km	76 - 150 Km	151 - 300 Km	301 Km+	
128Kbit/s	£391.26	£489.07	£636.71	£925.60	£1,401.78	£2,535.77	£4,986.77	01/10/05
192 Kbit/s	£454.82	£568.52	£789.76	£1,222.76	£1,936.38	£3,636.25	£7,310.58	01/10/05
256 Kbit/s	£519.22	£649.02	£944.12	£1,521.62	£2,473.45	£4,740.45	£9,640.45	01/10/05
320 Kbit/s	£583.68	£729.60	£1,098.64	£1,820.75	£3,011.03	£5,845.42	£11,971.45	01/10/05
384 Kbit/s	£686.58	£858.23	£1,310.16	£2,188.36	£3,642.95	£7,073.21	£14,463.91	01/10/05
448 Kbit/s	£756.16	£945.20	£1,472.17	£2,496.30	£4,192.48	£8,193.11	£16,813.13	01/10/05
512 Kbit/s	£827.41	£1,034.26	£1,636.69	£2,807.38	£4,746.39	£9,319.17	£19,171.56	01/10/05
576 Kbit/s	£897.83	£1,122.29	£1,800.02	£3,117.03	£5,298.40	£10,442.80	£21,526.86	01/10/05
640 Kbit/s	£967.50	£1,209.37	£1,962.39	£3,425.74	£5,849.45	£11,565.48	£23,881.20	01/10/05
704 Kbit/s	£1,039.36	£1,299.20	£2,127.34	£3,736.73	£6,402.28	£12,688.93	£26,234.33	01/10/05
768 Kbit/s	£1,109.07	£1,386.34	£2,289.86	£4,045.69	£6,953.82	£13,812.36	£28,589.78	01/10/05
832 Kbit/s	£1,180.16	£1,475.20	£2,454.01	£4,356.17	£7,506.66	£14,936.82	£30,945.91	01/10/05
896 Kbit/s	£1,250.72	£1,563.40	£2,617.59	£4,666.18	£8,059.27	£16,061.32	£33,302.42	01/10/05
960Kbits	£1,320.33	£1,650.41	£2,779.73	£4,974.37	£8,609.28	£17,181.96	£35,652.74	01/10/05
1024Kbit/s (Note 3)	£1,389.99	£1,737.48	£2,942.01	£5,282.80	£9,159.79	£18,303.36	£38,004.17	01/10/05
2048Kbit/s	£1,468.65	£1,791.04	£3,089.24	£5,382.65	£9,075.11	£16,437.00	£28,757.88	01/10/05

All part KMs will be rounded up

11.03.2 Radio Base Station Backhaul Assured Resilience

Circuit Type	Annual Monitoring Charge	Basic Diversity £ (pa) per circuit	Effective Date
	Full Main Link/ End to End Diversity £ (pa) per circuit		
128Kbit/s to 960Kbit/s	£938.00	£473.00	30/11/04
2Mbit/s	£1491.00	£746.00	30/11/04

11.03.3 Multiple Diversity Monitoring

Multiple Diversity Monitoring	Annual Monitoring Charge £ (pa)	Effective Date
Charge per circuit 128Kbit/s to 960Kbit/s and 2Mbit/s only.	£1139.00	30/11/04

Assured Resilience Performance Scheme.

If a pair of diversely routed circuits suffer one or more co-incident failure (simultaneous failure of both circuits) during a 12-month billing period the customer will receive a refund of 100% of the annual monitoring charge on both circuits.

Notes:

- 1) For 128Kbit/s - 1024Kbit/s circuits, the circuit length is measured from the BT Exchange nearest the Cell Site to the SDH Node that is nearest to the Mobile Network Operator PoC.
- 2) Quarterly billing of this item is available.
- 3) 1024Kbit/s circuits are not available for new supply, shifts or re-arrangements.
- 4) Enhanced Care is included within tariff.

11.04 Radio Base Station Backhaul – Migration

For terms and conditions applicable to these charges payable to BT see the Contract for Radio Base Station Backhaul Service.

11.04.1 Migration Charges (Note 1)

	Bandwidth (Note 2)	Reclassification Charge (per Circuit)	Effective Date
Successful Migration to Radio Base Station Backhaul status	128Kbit/s – 2Mbit/s	£37	30/11/04
Failed Migration to Radio Base Station Backhaul status	128Kbit/s – 2Mbit/s	£36	30/11/04

Notes:

- 1) All orders submitted for migration, including bearers, (whether subsequently found to be valid or invalid migration requests) are subject to the Re-classification charge applicable to the bandwidth migrated.
- 2) For migration purposes where an existing Retail circuit has undergone a shift, at the customers request, at the Cell Site end, the CDD date for such a circuit will be the date that the most recent shift was completed by BT. Where an existing Retail circuit has undergone a shift at the PoC the CDD will be considered as the previous completion date of the circuit.

11.05 Radio Base Station Backhaul – Other Charges

For terms and conditions applicable to these charges payable to BT see the Contract for Radio Base Station Backhaul Service.

11.05.1 Bandwidth Regrade and Change of Interface Presentation Charges

11.05.1.1 Regrade of Bandwidth (Note 3)

Bandwidths (Note 9)	Charge per Regrade
128Kbit/s – 960Kbit/s	Charged at the connection charge of the bandwidth required

11.05.1.2 Change of Interface (Note 4)

Bandwidths (Note 9)	Change of Interface Charge per circuit
128Kbit/s - 960 Kbit/s and 2Mbit/s	£94

11.05.2 Cell Site Internal and External Moves (Note 2)

11.05.2.1 Internal Move of a Circuit at Cell Site End (Note 9)

Bandwidth	Mon - Fri (Note 1)
128Kbit/s – 640Kbit/s	£225
320Kbit/s – 960Kbit/s delivered over 2Mbit/s path	£433
2Mbit/s	£1562

Saturday, Sunday, Public Holiday and Bank Holiday working attracts additional Timescale charges
Refer to Part 11.05.5

11.05.2.2 External Move of a Circuit to another Cell Site (Note 9)

Bandwidths	Mon - Fri (Note 1)
128Kbit/s - 960Kbit/s	£386.23
2Mbits	£1334.21

Saturday, Sunday, Public Holiday and Bank Holiday working attracts additional Timescale charges
Refer to Part 11.05.5

11.05.3 Point of Connection Internal and External Moves (Note 2)

11.05.3.1 Internal Move of a Circuit at within a Point of Connection (Note 9)

All Bandwidths	Mon - Fri (Note1)
Shift Charge per Circuit	£91

Saturday, Sunday, Public Holiday and Bank Holiday working attracts additional Timescale charges
Refer to Part 11.05.5

11.05.3.2 External Move of a Circuit to another Point of Connection (Note 9)

All Bandwidths	Mon – Fri (Note 1)
128Kbit/s - 960Kbit/s	£386.23
2Mbit/s	£1334.21

Saturday, Sunday, Public Holiday and Bank Holiday working attracts additional Timescale charges
Refer to Part 11.05.5

11.05.4 Survey Charges

	Normal Working Hours
All Bandwidths	£371.64

Surveys completed outside of Normal Working Hours attract additional Timescale charges Refer to Part 11.05.5

11.05.5 Visits and Time Related Charges

Where required Visit and Time Related Charges will be charged at the applicable prices contained within section 15 of the BT Price List

11.05.6 Excess Construction Charges (Note 5) (Note 6)

Description	Charge
Breaking/Drilling through a Wall	
Each external wall	£270.00
Each internal concrete wall	£150.00
Each internal non-concrete wall	£60.00
Provision of Each Pole	£400.00
Connection Charge per metre or part thereof	
Cable (fibre or copper) including any jointing required	£11.20
New Ductwork	
Mole ploughing of fibre in sub-duct per metre	£20.00
Soft surface or other mole ploughed per metre	£44.00
Footway per metre	£78.00
Carriageway per metre	£125.00
Trunking and tray work within customer's curtilage per metre	£40.00
Radio Provision	
Customer Cabinet	£876.74
Radio Monopole	£9531.93
Elevated Platform Usage (charge per day)	£454.03

11.05.7 Cancellation Charges (Note 8)

11.05.7.1 Cancellation charges for Circuits and associated Cell Site Infrastructure with a Lead Time of 10 Working Days

Working days before Committed Delivery Date	% of Connection Charge
1 or less	90
2-3	75
4 - 5	60
6 or more	30

11.05.7.2 Cancellation Charges for Circuits and associated Cell Site Infrastructure with a Lead Time of 30 Working Days

Working days before Committed Delivery Date	% of Connection Charge
2 or less	90
3 - 15	75
16 - 22	60
23 or more	30

11.05.7.3 Cancellation charges for all other Circuits and associated Cell Site Infrastructure plus CSC Infrastructure

Working days before Committed Delivery Date	% of Connection Charge
2 or less	90
3 - 19	75
20 - 22	60
23 or more	30

Notes:

- 1) Charge covers out-of-hours working.
- 2) This charge is only applicable where all infrastructure and access exists at the new terminating point.
- 3) There will be no penalty charge when upgrading bandwidth within the minimum term of the circuit. Charge does not cover the cost of infrastructure changes incurred as a result of upgrading.
- 4) The Radio Base Station Backhaul Change of Interface charge is applicable where the customer requests a Change of Interface presentation from either BNC (75 ohm) to RJ45 (120 ohm) or from a G703 to an X21 interface or vice versa at the Cell Site. The charge does not cover new equipment if a Change of Interface cannot be achieved on existing equipment. Changes from a low bit-rate individual interface Circuit to an aggregate interface (as per Retail KiloStream offerings) and vice versa are not allowed as the Radio Base Station Backhaul product only supports the Cell Site end as a single interface and the PoC end as an aggregate interface.
- 5) Excess Construction charges will be raised in addition to normal connection charges where additional infrastructure is provided to give new or extended service at a customer's site or other requested location where BT would otherwise not choose to extend its network on the basis of normal commercial criteria. Excess charges apply to situations of extended reach, including provision to a new location within the customer's site, but does not apply to situations where existing capacity needs to be increased. No charges for copper or fibre will be raised for standard routing. Where customers request non standard access routing for business continuity purposes (eg. diversity), full excess construction charges apply for the fibre, cable and duct on the second route. There is no 'within tariff' allowance - the full value of any applicable charge is payable.
- 6) These prices include jointing boxes and any wayleave costs
- 7) Rental commences on the Completion Date
- 8) All days will be calculated as Working Days, i.e. ignoring weekends and public holidays. The cancellation date must be given in writing by the Mobile Network Operator. Cancellation charges will be raised only if the Mobile Network Operator has accepted the Committed Delivery Date offered by BT. If BT fails to meet the Committed Delivery Date and the customer cancels the order, cancellation threshold rules will apply as per the Contract for Radio Base Station Backhaul Service. The full cost of any Excess Construction Charges, which have been specifically incurred for the order by the time of the cancellation, will be recovered in addition to the cancellation charge. Should a Mobile Network Operator request amendments to the Committed Delivery Date and subsequently cancel the order, the cancellation charge will be calculated on the days between the date the Mobile Network Operator notified BT of the first amendment and the original Committed Delivery Date.
- 9) 1024Kbit/s Radio Base Station Backhaul circuits are not available for new supply or any other changes

1 PARTIAL PRIVATE CIRCUITS - POINT OF HANDOVER

For Terms and conditions applicable to these charges payable to BT see the Standard PPC Handover Agreement.

1.1 CUSTOMER SITED HANDOVER (All prices in this section are covered by Ofcom Price Cap - POC end and third party end equipment charges - unless indicated by a ^{*})

Customer Sited Handover (CSH)	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection fixed	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Rental (per annum) (Note 5)
CSH Configuration SMA-16								
SMA-16 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£89,031.90	01/10/05	£83,493.97	01/01/05	£1,601.40	01/10/05	£1,501.79
SMA-16 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£89,147.68	01/10/05	£83,602.55	01/01/05	£1,552.31	01/10/05	£1,455.75
SMA-16 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£94,421.46	01/10/05	£88,548.29	01/01/05	£1,650.49	01/10/05	£1,547.83
[*] Protected Path enabled SMA-16 ADM with no trib interfaces (single fibre working) - existing site.	01/01/05	£131,214.00	01/10/05	£113,339.51	01/01/05	£2,684.00	01/10/05	£2,067.17
[*] Protected Path enabled SMA-16 ADM with no trib interfaces (dual fibre working 1300nm) - existing site.	01/01/05	£131,203.00	01/10/05	£112,836.28	01/01/05	£2,684.00	01/10/05	£2,020.82
[*] Protected Path enabled SMA-16 ADM with no trib interfaces (dual fibre working 1500nm) - existing site.	01/01/05	£136,898.00	01/10/05	£117,874.94	01/01/05	£2,800.00	01/10/05	£2,113.51
STM-1 electrical trib interface (2 ports)	01/01/05	£2,776.75	01/10/05	£2,604.03	01/01/05	£51.87	01/10/05	£48.64
STM-1 optical (1300nm) trib interface (1 port)	01/01/05	£3,591.80	01/10/05	£3,368.38	01/01/05	£66.69	01/10/05	£62.54

Customer Sited Handover (CSH)	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection fixed	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Rental (per annum) (Note 5)
STM-1 electrical trib card (2 ports), required for 1+1 card protection	01/01/05	£1,388.37	01/10/05	£1,302.01	01/01/05	£25.47	01/10/05	£23.89
STM-1 optical (1300nm) trib card (1 port), required for MSP protection	01/01/05	£815.06	01/10/05	£764.36	01/01/05	£14.82	01/10/05	£13.90
STM-4 optical (1300nm) trib interface (1 port)	01/01/05	£9,150.86	01/10/05	£8,581.66	01/01/05	£169.49	01/10/05	£158.95
STM-4 optical (1300nm) trib card (1 port), required for MSP protection	01/01/05	£3,598.29	01/10/05	£3,374.47	01/01/05	£66.69	01/10/05	£62.54
CSH Configuration SMA-4								
SMA-4 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£57,869.90	01/10/05	£52,872.74	01/01/05	£1,022.52	01/10/05	£885.96
SMA-4 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£56,379.65	01/10/05	£54,270.30	01/01/05	£944.72	01/10/05	£958.92
SMA-4 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£64,865.49	01/10/05	£60,830.75	01/01/05	£1,101.25	01/10/05	£1,032.75
*Protected Path enabled SMA-4 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£76,954.00	01/10/05	£69,224.72	01/01/05	£1,579.00	01/10/05	£962.50
*Protected Path enabled SMA-4 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£75,200.00	01/10/05	£67,331.08	01/01/05	£1,470.00	01/10/05	£889.26
*Protected Path enabled SMA-4 ADM with no trib interfaces (dual fibre working 1500nm) - existing site	01/01/05	£84,364.00	01/10/05	£75,376.60	01/01/05	£1,648.00	01/10/05	£1,036.61
STM-1 electrical trib interface (1 port)	01/01/05	£1,958.91	01/10/05	£1,837.06	01/01/05	£13.89	01/10/05	£13.03
STM-1 optical (1300nm) trib interface (1 port)	01/01/05	£2,120.07	01/10/05	£1,988.20	01/01/05	£39.83	01/10/05	£37.35

Customer Sited Handover (CSH)	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection fixed	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Rental (per annum) (Note 5)
STM-1 electrical trib card (1 port), required for 1+1 card protection	01/01/05	£652.04	01/10/05	£611.48	01/01/05	£12.04	01/10/05	£11.29
STM-1 optical (1300nm) trib card (1 port), required for MSP protection	01/01/05	£815.06	01/10/05	£764.36	01/01/05	£14.82	01/10/05	£13.90
STM-4 optical (1300nm) trib interface (1 port)	01/01/05	£8,816.50	01/10/05	£8,268.10	01/01/05	£163.94	01/10/05	£153.74
STM-4 optical (1300nm) trib card (1 port), required for MSP protection	01/01/05	£3,598.29	01/10/05	£3,374.47	01/01/05	£66.69	01/10/05	£62.54
CSH Configuration SMA-1								
SMA-1ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£25,474.20	01/10/05	£23,889.66	01/01/05	£463.10	01/10/05	£434.29
SMA-1 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£26,455.98	01/10/05	£24,810.37	01/01/05	£426.98	01/10/05	£400.42
SMA-1 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£28,851.13	01/10/05	£27,056.54	01/01/05	£476.07	01/10/05	£446.46
SMA-1 ADM with no trib interfaces (dual fibre working 1300+1550nm) - existing site	01/01/05	£26,277.22	01/10/05	£24,642.73	01/01/05	£451.06	01/10/05	£423.00
SMA-1 ADM with no trib interfaces (single fibre working + dual fibre working 1300nm) - existing site	01/01/05	£26,252.21	01/10/05	£24,619.28	01/01/05	£451.06	01/10/05	£423.00
SMA-1 ADM with no trib interfaces (single fibre working + dual fibre working 1550nm) - existing site	01/01/05	£28,826.12	01/10/05	£27,033.09	01/01/05	£475.14	01/10/05	£445.59
*Protected Path enabled SMA-1 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£35,188.00	01/10/05	£30,678.02	01/01/05	£656.00	01/10/05	£571.92

Customer Sited Handover (CSH)	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection fixed	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Rental (per annum) (Note 5)
*Protected Path enabled SMA-1 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£36,248.00	01/10/05	£31,602.17	01/01/05	£617.00	01/10/05	£537.92
*Protected Path enabled SMA-1 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£38,833.00	01/10/05	£33,855.85	01/01/05	£670.00	01/10/05	£584.13
*Protected Path enabled SMA-1 ADM with no trib interfaces (single fibre + dual fibre working 1300nm) - existing site	01/01/05	£36,027.00	01/10/05	£31,409.50	01/01/05	£643.00	01/10/05	£560.59
*Protected Path enabled SMA-1 ADM with no trib interfaces (single fibre + dual fibre working 1550nm) - existing site	01/01/05	£37,011.00	01/10/05	£32,267.37	01/01/05	£663.00	01/10/05	£578.02
*Protected Path enabled SMA-1 ADM with no trib interfaces (dual fibre working 1300nm +1550nm) - existing site	01/01/05	£37,541.00	01/10/05	£32,729.44	01/01/05	£644.00	01/10/05	£561.46
STM-1 electrical trib interface (1 port)	01/01/05	£815.06	01/10/05	£764.36	01/01/05	£14.82	01/10/05	£13.90
STM-1 optical (1300nm) trib interface (1 port)	01/01/05	£2,233.07	01/10/05	£2,094.17	01/01/05	£41.68	01/10/05	£39.09
STM-1 electrical trib card (1 port), required for 1+1 card protection	01/01/05	£687.24	01/10/05	£644.49	01/01/05	£12.97	01/10/05	£12.16
STM-1 optical (1300nm) trib card (1 port), required for MSP protection	01/01/05	£858.59	01/10/05	£805.18	01/01/05	£15.75	01/10/05	£14.77
CSH Configuration MSH51								
MSH51 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£50,224.12	01/10/05	£47,100.10	01/01/05	£880.82	01/10/05	£826.03

Customer Sited Handover (CSH)	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection fixed	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Rental (per annum) (Note 5)
MSH51 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£52,334.00	01/10/05	£49,078.74	01/01/05	£868.78	01/10/05	£814.74
MSH51 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£53,618.64	01/10/05	£50,283.47	01/01/05	£891.93	01/10/05	£836.45
Per km from serving exchange to MSH node - single fibre working	01/01/05	£2,261.78	01/10/05	£2,121.09	01/01/05	£0.88	01/10/05	£0.83
Per km from serving exchange to MSH node - dual fibre working	01/01/05	£4,522.63	01/10/05	£4,241.31	01/01/05	£2.59	01/10/05	£2.43
STM-1 electrical trib interface (4 ports)	01/01/05	£3,193.54	01/10/05	£2,994.90	01/01/05	£59.28	01/10/05	£55.59
STM-1 optical (1300nm) trib interface (2 ports)	01/01/05	£3,551.98	01/10/05	£3,331.04	01/01/05	£158.38	01/10/05	£148.53
STM-1 electrical trib card (4 ports), required for 1+1 card protection	01/01/05	£1,065.13	01/10/05	£998.88	01/01/05	£18.52	01/10/05	£17.37
STM-1 optical (1300nm) trib card (2 ports), required for MSP protection	01/01/05	£1,423.57	01/10/05	£1,335.02	01/01/05	£25.93	01/10/05	£24.32
STM-4 optical (1300nm) trib interface (1 port)	01/01/05	£3,268.56	01/10/05	£3,065.25	01/01/05	£60.67	01/10/05	£56.90
STM-4 optical (1300nm) Trib card (1 port), required for MSP protection	01/01/05	£1,140.15	01/10/05	£1,069.23	01/01/05	£21.30	01/10/05	£19.98

1.2 In Span Handover (All prices in this section are covered by price control - POC end and third party end equipment charges - unless indicated by a *)

In Span Handover (ISH) (Note 4)	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection (fixed)	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Notified Rental (per annum) (Note 5)
ISH Configuration SMA-16								
SMA –16 ADM with single STM-16 handover (1300nm)	01/01/05	£64,432.96	01/10/05	£60,425.12	01/01/05	£1,196.65	01/10/05	£1,122.22

In Span Handover (ISH) (Note 4)	CONNECTION			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection (fixed)
Optional STM-16 1550nm handover	01/01/05	£2,636.89	01/10/05	£2,472.87

RENTAL			
Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Notified Rental (per annum) (Note 5)
01/01/05	£49.09	01/10/05	£46.04

ISH Configuration SMA-4	CONNECTION			
	Effective from	Connection (fixed)	Effective from	Connection (fixed)
SMA-4 ADM with single STM-4 handover (1300nm)	01/01/05	£30,245.99	01/10/05	£28,364.64
Optional STM-4 1550nm handover	01/01/05	£4,242.92	01/10/05	£3,979.00
Also Available: -				
SMA-4 ADM with single STM-1 handover (1300nm)	01/01/05	£17,895.11	01/10/05	£16,782.00
Additional cost for STM-1 1550nm handover	01/01/05	£1,921.87	01/10/05	£1,802.33
Additional STM-1 handovers (1300nm) – max 3	01/01/05	£2,692.46	01/10/05	£2,524.98
Additional STM-1 handovers (1550nm) – max 3	01/01/05	£4,857.92	01/10/05	£4,555.75
ISH Configuration SMA-1	CONNECTION			
	Effective from	Connection (fixed)	Effective from	Connection (fixed)
SMA-1 ADM with single STM-1 Handover (1300nm)	01/01/05	£15,086.87	01/10/05	£14,148.44
SMA-1 ADM with Single STM-1 handover (1550nm)	01/01/05	£16,565.09	01/10/05	£15,534.71
ISH Configuration MSH51	CONNECTION			
	Effective from	Connection (fixed)	Effective from	Connection (fixed)
MSH51 ADM with single STM-16 handover (1300nm)	01/01/05	£27,429.41	01/10/05	£25,723.26
Optional STM-16 1550nm handover	01/01/05	£641.86	01/10/05	£601.94
Note: MSH51 ISH is provided at nearest MSH node to customer				

RENTAL			
Effective from	Rental (per annum)	Effective from	Notified Rental (per annum)
01/01/05	£562.20	01/10/05	£527.23
01/01/05	£78.73	01/10/05	£73.83
01/01/05	£332.51	01/10/05	£311.83
01/01/05	£36.12	01/10/05	£33.87
01/01/05	£50.01	01/10/05	£46.90
01/01/05	£90.77	01/10/05	£85.12
01/01/05	£195.43	01/10/05	£183.27
01/01/05	£239.89	01/10/05	£224.97
01/01/05	£509.41	01/10/05	£477.72
01/01/05	£12.04	01/10/05	£11.29

1.4 In Span Handover Extension

PPC In Span Handover Extension	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection (fixed)	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Notified Rental (per annum) (Note 5)
ISH Extension Configuration STM-16								
SMA –16 ADM with single STM-16 handover (1300nm)	01/01/05	£69,583.00	01/10/05	£69,583.00	01/01/05	£1,418.00	01/10/05	£1,418.00
Optional STM-16 1550nm handover	01/01/05	£2,848.00	01/10/05	£2,848.00	01/01/05	£58.00	01/10/05	£58.00
ISH Extension Configuration STM-4								
SMA-4 ADM with single STM-4 handover (1300nm)	01/01/05	£31,102.00	01/10/05	£31,102.00	01/01/05	£634.00	01/10/05	£634.00
Optional STM-4 1550nm handover	01/01/05	£4,582.00	01/10/05	£4,582.00	01/01/05	£93.00	01/10/05	£93.00
Also Available: -								
SMA-4 ADM with single STM-1 handover (1300nm)	01/01/05	£19,279.00	01/10/05	£19,279.00	01/01/05	£393.00	01/10/05	£393.00
Optional STM-1 1550nm handover	01/01/05	£1,293.00	01/10/05	£1,293.00	01/01/05	£26.00	01/10/05	£26.00
Additional STM-1 handovers (1300nm) – max 3	01/01/05	£3,459.00	01/10/05	£3,459.00	01/01/05	£70.00	01/10/05	£70.00
Additional STM-1 handovers (1550nm) – max 3	01/01/05	£5,015.00	01/10/05	£5,015.00	01/01/05	£102.00	01/10/05	£102.00
ISH Extension Configuration STM-1								
SMA-1 ADM with single STM – 1 handover (1300nm)	01/01/05	£11,405.00	01/10/05	£11,405.00	01/01/05	£232.00	01/10/05	£232.00
ISH Extension Configuration MSH51								
MSH51 ADM with single STM-16 handover (1300nm)	01/01/05	£29,623.00	01/10/05	£29,623.00	01/01/05	£604.00	01/10/05	£604.00
Optional STM-16 1550nm handover	01/01/05	£693.00	01/10/05	£693.00	01/01/05	£14.00	01/10/05	£14.00
Note: MSH51 ISH is provided at nearest MSH node to customer								

1.5 Miscellaneous Generic Equipment

PPC Miscellaneous Generic Equipment	CONNECTION				RENTAL			
	Effective from	Connection (fixed) (Note 6)	Effective from	Connection (fixed)	Effective from	Rental (per annum) (Note 5) (Note 6)	Effective from	Notified Rental (per annum) (Note 5)
Additional charge for new site (Note 1)	01/01/05	£2,147.86	01/10/05	£2,014.26	01/01/05	£0.00	01/10/0 5	£0.00
Standby batteries if required	01/01/05	£483.48	01/10/05	£453.41	01/01/05	£8.80	01/10/0 5	£8.25
2M Bearer Access - required for access to DPCN	01/01/05	£1,718.10	01/10/05	£1,611.23	01/01/05	£414.94	01/10/0 5	£389.13
Plus rental per km from POH BT Serving Node to DPCN node					01/01/05	£45.38	01/10/0 5	£42.56

Important Note: The PPC ISH Extension Product is ONLY available to customer sites where the BT serving exchange is a nominated BT SDH Node (or MSH Node if that is the type of transport required)

Notes:

1. To obtain the total New Site connection charge, this additional charge must be added to the relevant 'Existing Site' connection charge. The price covers the installation of duct from the Operators PoH, to their nearest serving exchange.
2. Available on charge for new SMA4, SMA16 or MSH51 POH only – payments due quarterly in advance in addition to rental. If a customer cancels during a period or defaults on the payment of the infrastructure spread connection charge, the outstanding balance shall become payable.
3. Re-designation to a PPC ADM is at the request of the operator and with the agreement of BT. The annual rental charge will become effective from the date the nominated ADM is re-designated to a PPC ADM on the BT planning system.
4. ISH prices are the same for standard PPC and PPC Protected Path.
5. Quarterly billing of this item is available.
6. This price remains effective until a new price supersedes it in the right hand 'Effective from' column from the date shown.

1 Partial Private Circuits – Circuit Connection Charges and Third Party Infrastructure

For terms and conditions applicable to these charges payable to BT see the Standard PPC Handover Agreement.

CONNECTION OF A NEW CIRCUIT (all prices in this section are covered by Ofcom Price Cap – Low & High Bandwidth connection and rental and maintenance charges)

Provision charge per circuit (Note 1)	Effective from	Single charge (Note 15)	Effective from	Single charge (Note 15)
64 Kbit/s – 960 Kbit/s	01/04/05	£505.04	01/10/05	£499.94
1 Mbit/s (from 23/10/2001)	01/04/05	£1,744.62	01/10/05	£1,726.99
2 Mbit/s	01/04/05	£1,744.62	01/10/05	£1,726.99
34 Mbit/s – 45 Mbit/s	01/01/05	£1,786.31	01/10/05	£1,723.33
140 Mbit/s – 155 Mbit/s (Note 13)	01/01/05	£1,870.67	01/10/05	£1,804.72

CONNECTION OF A NEW 'PROTECTED PATH VARIANT TWO' CIRCUIT - NB Not covered by Ofcom Price Control

Provision charge per circuit	Effective from	Single charge (Note 15)	Effective from	Single charge (Note 15)
Protected Path Variant Two 2 Mbit/s	01/01/05	£8,397.00	01/10/05	£7,382.86
Protected Path Variant Two 34 Mbit/s – 45 Mbit/s	01/01/05	£8,490.00	01/10/05	£7,574.00
Protected Path Variant Two 140 Mbit/s – 155 Mbit/s	01/01/05	£8,582.00	01/10/05	£7,952.70

THIRD PARTY CUSTOMER LINK INFRASTRUCTURE (all prices in this section are covered by Ofcom Price Cap – third party equipment & PoH infrastructure - unless indicated by *)

Third party customer link infrastructure	Effective from	Single charge (Note 15)	Effective from	Single charge (Note 15)
NTU 64k – 256k on existing copper (Note 7)	01/01/05	£466.36	01/10/05	£437.35
NTU 64k – 256k on new copper (Note 8)	01/01/05	£761.23	01/10/05	£713.88
NTU 320k – 640k on existing copper (Note 7)	01/01/05	£577.02	01/10/05	£541.13
NTU 320k – 640k on new copper (Note 8)	01/01/05	£888.23	01/10/05	£832.98
NTU 128k – 640k on 2Mbit infrastructure (Note 2)	01/01/05	£828.02	01/10/05	£776.53
NTU 704k – 960k all delivery options (Note 2)	01/01/05	£828.02	01/10/05	£776.53
1Mb/s circuit on existing copper (Note 7)	01/01/05	£992.89	01/10/05	£931.13
1Mb/s circuit on new copper (Note 8)	01/01/05	£1,378.19	01/10/05	£1,292.46
2Mbit/s circuit delivered by HDSL on existing copper (Note 7)	01/01/05	£1,302.24	01/10/05	£1,221.24
2Mbit/s circuit delivered by HDSL on new copper (Note 8)	01/01/05	£2,120.07	01/10/05	£1,988.20
Provide a 2Mbit/s 4x2 at existing fibre site (Notes 5 & 6)	01/01/05	£4,577.28	01/10/05	£4,292.57
Provide a 2Mbit 16x2 at existing fibre site (Notes 5 & 6)	01/01/05	£7,739.33	01/10/05	£7,257.93
Subsequent 2Mbit/s circuit on existing PPC 4x2 or 16x2 (provided after 01/08/01)	No infrastructure charge			
*34/45Mbit/s ASDH NTE (Notes 5, 10 & 11) existing fibre site	01/01/05	£14,982.36	01/10/05	£14,982.36
*34/45Mbit/s ASDH NTE Expansion Unit (note 11)	01/01/05	£9,851.24	01/10/05	£9,851.24
Additional Charge to provide new fibre infrastructure at a new site (Note 5)	01/01/05	£2,147.86	01/10/05	£2,014.26
Third party customer sited SMA-16 ADM	Effective from	Single charge (Note 15)	Effective from	Single charge (Note 15)
SMA-16 with no trib interfaces (single fibre working) - existing site	01/01/05	£84,433.32	01/10/05	£79,181.43

SMA-16 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£84,549.09	01/10/05	£79,290.00
SMA-16 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£89,821.95	01/10/05	£84,234.88
*Protected Path enabled SMA-16 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£135,409.00	01/10/05	£116,627.31
*Protected Path enabled SMA-16 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£135,400.00	01/10/05	£115,927.83
*Protected Path enabled SMA-16 ADM with no trib interfaces (dual fibre working 1500nm) - existing site	01/01/05	£141,094.00	01/10/05	£120,995.53
2Mbit/s trib cards (32 ports)	01/01/05	£3,840.03	01/10/05	£3,601.17
34Mbit/s trib card (3 ports)	01/01/05	£1,103.10	01/10/05	£1,034.49
45Mbit/s trib card (3 ports)	01/01/05	£1,103.10	01/10/05	£1,034.49
STM-1 electrical trib card (2 ports)	01/01/05	£1,387.45	01/10/05	£1,301.15
STM-1 optical (1300nm) trib card (1 port)	01/01/05	£815.06	01/10/05	£764.36
140Mbit/s electrical trib card (1 port)	01/01/05	£879.89	01/10/05	£825.16
STM-4 optical (1300nm) trib card (1 port)	01/01/05	£3,598.29	01/10/05	£3,374.47

Third party customer sited SMA-4 ADM	Effective from	Single charge (Note 15)	Effective from	Single charge (Note 15)
SMA-4 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£52,251.57	01/10/05	£49,001.44
SMA-4 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£50,760.39	01/10/05	£47,603.01
SMA-4 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£59,247.16	01/10/05	£55,561.89
*Protected Path enabled SMA-4 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£91,559.00	01/10/05	£80,536.87
*Protected Path enabled SMA-4 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£91,542.00	01/10/05	£78,656.95
*Protected Path enabled SMA-4 ADM with no trib interfaces (dual fibre working 1500nm) - existing site	01/01/05	£97,237.00	01/10/05	£84,048.58
2Mbit/s trib cards (32 ports)	01/01/05	£3,840.03	01/10/05	£3,601.17
34Mbit/s trib card (3 ports)	01/01/05	£1,103.10	01/10/05	£1,034.49
45Mbit/s trib card (3 ports)	01/01/05	£1,103.10	01/10/05	£1,034.49
STM-1 electrical trib card (1 port)	01/01/05	£652.04	01/10/05	£611.48
STM-1 optical (1300nm) trib card (1 port)	01/01/05	£815.06	01/10/05	£764.36
140Mbit/s electrical trib card (1 port)	01/01/05	£879.89	01/10/05	£825.16
STM-4 optical (1300nm) trib card (1 port)	01/01/05	£3,598.29	01/10/05	£3,374.47

Third party customer sited SMA-1 ADM	Effective from	Single charge (Note 15)	Effective from	Single charge (Note 15)
SMA-1 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£18,839.83	01/10/05	£17,667.96
SMA-1 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£19,668.78	01/10/05	£18,445.35
SMA-1 ADM with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£23,514.37	01/10/05	£22,051.74
*Protected Path enabled SMA-1 ADM with no trib interfaces (single fibre working) - existing site	01/01/05	£20,198.00	01/10/05	£17,733.93

*Protected Path enabled SMA-1 ADM with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£21,724.00	01/10/05	£18,514.22
*Protected Path enabled SMA-1 ADM with no trib interfaces (dual fibre working 1500nm) - existing site	01/01/05	£24,310.00	01/10/05	£22,134.08
2Mbit/s trib card (32ports) (Note 12)	01/01/05	£3,840.03	01/10/05	£3,601.17
2Mbit/s trib card (16 ports) (Note 12)	01/01/05	£2,140.45	01/10/05	£2,007.31
34Mbit/s trib card (3 ports)	01/01/05	£1,103.10	01/10/05	£1,034.49
45Mbit/s trib card (3 ports)	01/01/05	£1,103.10	01/10/05	£1,034.49
STM-1 electrical trib card (1 port)	01/01/05	£652.04	01/10/05	£611.48
STM-1 optical (1300nm) trib card (1 port)	01/01/05	£815.06	01/10/05	£764.36
140Mbit/s electrical trib card (1 port)	01/01/05	£879.89	01/10/05	£825.16

Third party customer sited MSH-51C ADM	Effective from	Single charge (Note 15)	Effective from	Single charge (Note 15)
MSH51 with no trib interfaces (single fibre working) - existing site	01/01/05	£56,763.09	01/10/05	£53,232.33
MSH51 with no trib interfaces (dual fibre working 1300nm) - existing site	01/01/05	£55,271.91	01/10/05	£51,833.91
MSH51 with no trib interfaces (dual fibre working 1550nm) - existing site	01/01/05	£63,757.76	01/10/05	£59,791.92
Per km from serving exchange to MSH node - single fibre working	01/01/05	£2,261.78	01/10/05	£2,121.09
Per km from serving exchange to MSH node - dual fibre working	01/01/05	£4,522.63	01/10/05	£4,241.31
STM-1 electrical trib card (4 ports)	01/01/05	£1,065.13	01/10/05	£998.88
STM-1 optical (1300nm) trib card (2 ports)	01/01/05	£815.06	01/10/05	£764.36
140Mbit/s electrical trib card (1 port)	01/01/05	£1,065.13	01/10/05	£998.88
STM-4 optical (1300nm) trib card (1 port)	01/01/05	£3,598.29	01/10/05	£3,374.47

1 PARTIAL PRIVATE CIRCUITS - CIRCUIT RENTAL CHARGES

For terms and conditions applicable to these charges payable to BT see the Standard PPC Handover Agreement

Circuit rental per annum (Note 2)	Standard maintenance (Note 9)				Enhanced maintenance (Note 9)		Effective from Date
Bandwidth (Note 1)	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum (Note 5)	Terminating Segment charge (per km p.a.)	Trunk Segment Charge (per km p.a.) *	Fixed p.a. (Note 6)	Per km p.a.	
2.4k-64k (Note 4)	£292.63	£63.45	£1.77	£5.36	£40.72	£0.01	01/01/05
128k	£292.63	£114.59	£3.18	£14.32	£41.67	£0.02	01/01/05
192k	£292.63	£171.41	£4.77	£21.48	£42.62	£0.02	01/01/05
256k	£292.63	£229.18	£6.36	£28.64	£43.56	£0.03	01/01/05
320k	£292.63	£286.95	£7.97	£35.80	£44.51	£0.04	01/01/05
384k	£292.63	£385.43	£10.63	£42.96	£47.35	£0.06	01/01/05
448k	£292.63	£448.89	£12.39	£50.12	£48.30	£0.06	01/01/05
512k	£292.63	£513.28	£14.17	£57.28	£50.19	£0.07	01/01/05
576k	£292.63	£577.68	£15.94	£64.44	£51.14	£0.08	01/01/05
640k	£292.63	£641.12	£17.71	£71.60	£52.09	£0.09	01/01/05
704k	£292.63	£706.47	£19.48	£78.76	£53.98	£0.09	01/01/05
768k	£292.63	£769.92	£21.25	£85.92	£54.92	£0.10	01/01/05
832k	£292.63	£834.32	£23.02	£93.08	£56.70	£0.11	01/01/05
896k	£292.63	£898.71	£24.80	£100.24	£57.77	£0.12	01/01/05

Circuit rental per annum (Note 2)		Standard maintenance (Note 9)			Enhanced maintenance (Note 9)		Effective from Date
Bandwidth (Note 1)	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum (Note 5)	Terminating Segment charge (per km p.a.)	Trunk Segment Charge (per km p.a.) *	Fixed p.a. (Note 6)	Per km p.a.	
2.4k-64k (Note 4)	289.67	62.81	1.75	£5.36	£40.31	£0.01	01/10/05
128k	289.67	113.43	3.15	£14.32	£41.25	£0.02	01/10/05
192k	289.67	169.68	4.72	£21.48	£42.19	£0.02	01/10/05
256k	289.67	226.86	6.30	£28.64	£43.12	£0.03	01/10/05
320k	289.67	284.05	7.89	£35.80	£44.06	£0.04	01/10/05
384k	289.67	381.53	10.52	£42.96	£46.87	£0.06	01/10/05
448k	289.67	444.35	12.26	£50.12	£47.81	£0.06	01/10/05
512k	289.67	508.09	14.03	£57.28	£49.68	£0.07	01/10/05
576k	289.67	571.84	15.78	£64.44	£50.62	£0.08	01/10/05
640k	£289.67	£634.64	£17.53	£71.60	£51.56	£0.09	01/10/05
704k	£289.67	£699.33	£19.28	£78.76	£53.43	£0.09	01/10/05
768k	£289.67	£762.14	£21.04	£85.92	£54.36	£0.10	01/10/05
832k	£289.67	£825.89	£22.79	£93.08	£56.13	£0.11	01/10/05
896k	£289.67	£889.63	£24.55	£100.24	£57.19	£0.12	01/10/05

Circuit rental per annum (Note 2)	Standard maintenance (Note 9)				Enhanced maintenance (Note 9)		Effective from Date
Bandwidth (Note 1)	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum (Note 5)	Terminating Segment charge (per km p.a.)	Trunk Segment Charge (per km p.a.) *	Fixed p.a. (Note 6)	Per km p.a.	
960k	£292.63	£962.16	£26.56	£107.39	£58.72	£0.13	01/01/05
1024k (Note 4)	£292.63	£1,025.62	£28.33	£114.54	£59.66	£0.14	01/01/05
1M	£712.16	£424.26	£46.66	£102.24	£136.37	£1.53	01/04/05
2M	£712.16	£424.26	£46.66	£102.24	£136.37	£1.53	01/04/05
2M CLZ	£403.86	£424.26	£46.66	£102.24	£136.37	£1.53	01/04/05
34/45M	£3,548.96	£3,186.73	£500.35	£552.16	£217.34	£2.46	01/04/05
34/45 Metro London (Note 10)	£2,058.40	£3,186.73	£500.35	£552.16	£217.34	£2.46	01/07/05
140/155M	£15,956.56	£10,771.59	£1,259.31	£260.00	£392.49	£5.60	01/01/05

Circuit rental per annum (Note 2)		Standard maintenance (Note 9)			Enhanced maintenance (Note 9)		Effective from Date
Bandwidth (Note 1)	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum (Note 5)	Terminating Segment charge (per km p.a.)	Trunk Segment Charge (per km p.a.) *	Fixed p.a. (Note 6)	Per km p.a.	
960k	£289.67	£952.44	£26.29	£107.39	£58.13	£0.13	01/10/05
1024k (Note 4)	£289.67	£1,015.26	£28.04	£114.54	£59.06	£0.14	01/10/05
1M	£704.96	£419.97	£46.19	£102.24	£134.99	£1.51	01/10/05
2M	£704.96	£419.97	£46.19	£102.24	£134.99	£1.51	01/10/05
2M CLZ	£399.78	£419.97	£46.19	£102.24	£134.99	£1.51	01/10/05
34/45M	£3,423.84	£3,074.38	£482.71	£552.16	£209.68	£2.37	01/10/05
34/45 Metro London (Note 10)	£1,985.83	£3,074.38	£482.71	£552.16	£209.68	£2.37	01/10/05
140/155M	£15,394.02	£10,391.84	£1,214.91	£260.00	£378.65	£5.40	01/10/05

1.2 PARTIAL PRIVATE CIRCUIT 155 MSH – MSH

(All prices in this section are covered by Ofcom Price Cap - Low & High Bandwidth connection and rental and maintenance charges - unless indicated by *)

Circuit rental per annum (Note 7)	Standard maintenance (Note 9)			Enhanced maintenance (Note 9)		Effective Date
Bandwidth	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum	Core Transportation Link Per km	Fixed p.a.	Per km p.a.	
155M MSH – MSH	£15,956.56	£10,771.59	£255	£392.49	£5.60	01/01/05

Circuit rental per annum (note 7)	Standard maintenance (Note 9)			Enhanced maintenance (Note 9)		Effective Date
Bandwidth	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum	Core Transportation Link Per Km	Fixed p.a.	Per km p.a.	
155M MSH - MSH	£15,394.02	£10,391.84	£255	£378.65	£5.40	01/10/05

1.3 PROTECTED PATH VARIANT 1 AND 2 RENTAL

Circuit rental per annum (Note 2)	Enhanced maintenance (Note 9)				Effective Date	Circuit rental per annum (Note 2)	Enhanced maintenance (Note 9)				Effective Date
Bandwidth	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum	Terminating Segment charge per km p.a.	Trunk Segment Charge per km p.a.		Bandwidth	Local end fixed charge per annum (third party customer link)	Main link fixed charge per annum	Terminating Segment charge per km p.a.	Trunk Segment Charge per km p.a.	
2M	£1,190.00	£590.00	£54.00	£110.32	01/01/05	2M	£1,058.54	£525.31	£48.51	£102.24	01/10/05
34/45M	£6,116.00	£4,576.00	£578.00	£615.11	01/01/05	34/45M	£5,139.17	£3,845.19	£507.14	£552.16	01/10/05
140/155M	£27,494.00	£15,468.00	£1,453.00	£1,367.48	01/01/05	140/155M	£23,105.03	£12,997.45	£1,287.94	£260.00	01/10/05

1.2 INFRASTRUCTURE TARIFF CONVERSIONS (Note 1 &3)

1.2.1 Charges for BT Retail Private Circuits Installed up to and including 31st December 2001

Circuit Bandwidth	Age of Circuit at Migration	Effective from	Charge	Effective from	Charge
2.4-960Kbit/s	1 month or under	01/08/01	£189.00	01/10/05	£189.00
	1month and over	01/08/01	No Charge	01/10/05	No Charge
1 Mbit	1 month or under	01/08/01	£2,621.00	01/10/05	£2,621.00
	2 months	01/08/01	£2,369.00	01/10/05	£2,369.00
	3 months	01/08/01	£2,113.00	01/10/05	£2,113.00
	4 months	01/08/01	£1,885.00	01/10/05	£1,885.00
	5 months	01/08/01	£1,594.00	01/10/05	£1,594.00
	6 months	01/08/01	£1,330.00	01/10/05	£1,330.00
	7 months	01/08/01	£1,064.00	01/10/05	£1,064.00
	8 months	01/08/01	£795.00	01/10/05	£795.00
	9 months	01/08/01	£522.00	01/10/05	£522.00
	10 months	01/08/01	£247.00	01/10/05	£247.00
	11 months and over	01/08/01	No Charge	01/10/05	No Charge
2Mbit/s	Any age	01/08/01	No Charge	01/10/05	No Charge
34 & 45Mbit/s	1 month or under	01/08/01	£21,673.00	01/10/05	£21,673.00
	2 months	01/08/01	£19,067.00	01/10/05	£19,067.00
	3 months	01/08/01	£16,433.00	01/10/05	£16,433.00
	4 months	01/08/01	£13,772.00	01/10/05	£13,772.00
	5 months	01/08/01	£11,082.00	01/10/05	£11,082.00
	6 months	01/08/01	£8,364.00	01/10/05	£8,364.00
	7 months	01/08/01	£5,617.00	01/10/05	£5,617.00
	8 months	01/08/01	£2,841.00	01/10/05	£2,841.00
	9 months	01/08/01	£35.00	01/10/05	£35.00
	10 months and over	01/08/01	No charge	01/10/05	No charge
140 – 155Mbit/s (Note 4)	Up to 1 month	02/09/04	£49,593.00	01/10/05	£49,593.00
	2 months	01/08/01	£48,618.00	01/10/05	£48,618.00
	3 months	01/08/01	£47,633.00	01/10/05	£47,633.00
	4 months	01/08/01	£46,637.00	01/10/05	£46,637.00
	5 months	01/08/01	£45,631.00	01/10/05	£45,631.00

Circuit Bandwidth	Age of Circuit at Migration	Effective from	Charge	Effective from	Charge
	6 months	01/08/01	£44,614.00	01/10/05	£44,614.00
	7 months	01/08/01	£43,587.00	01/10/05	£43,587.00
	8 months	01/08/01	£42,549.00	01/10/05	£42,549.00
	9 months	01/08/01	£41,499.00	01/10/05	£41,499.00
	10 months	01/08/01	£40,439.00	01/10/05	£40,439.00
	11 months	01/08/01	£39,367.00	01/10/05	£39,367.00
	12 months	01/08/01	£38,284.00	01/10/05	£38,284.00
	13 months	01/08/01	£37,189.00	01/10/05	£37,189.00
	14 months	01/08/01	£36,083.00	01/10/05	£36,083.00
	15 months	01/08/01	£34,965.00	01/10/05	£34,965.00
	16 months	01/08/01	£33,835.00	01/10/05	£33,835.00
	17 months	01/08/01	£32,693.00	01/10/05	£32,693.00
	18 months	01/08/01	£31,539.00	01/10/05	£31,539.00
	19 months	01/08/01	£30,373.00	01/10/05	£30,373.00
	20 months	01/08/01	£29,194.00	01/10/05	£29,194.00
	21 months	01/08/01	£28,003.00	01/10/05	£28,003.00
	22 months	01/08/01	£26,799.00	01/10/05	£26,799.00
	23 months	01/08/01	£25,583.00	01/10/05	£25,583.00
	24 months	01/08/01	£24,353.00	01/10/05	£24,353.00
	25 months	01/08/01	£23,111.00	01/10/05	£23,111.00
	26 months	01/08/01	£21,855.00	01/10/05	£21,855.00
	27 months	01/08/01	£20,586.00	01/10/05	£20,586.00
	28 months	01/08/01	£19,304.00	01/10/05	£19,304.00
	29 months	01/08/01	£18,008.00	01/10/05	£18,008.00
	30 months	01/08/01	£16,698.00	01/10/05	£16,698.00
	31 months	01/08/01	£15,374.00	01/10/05	£15,374.00
	32 months	01/08/01	£14,036.00	01/10/05	£14,036.00
	33 months	01/08/01	£12,685.00	01/10/05	£12,685.00
	34 months	01/08/01	£11,318.00	01/10/05	£11,318.00
	35 months	01/08/01	£9,938.00	01/10/05	£9,938.00
	36 months	01/08/01	£8,542.00	01/10/05	£8,542.00
	37 months	01/08/01	£7,132.00	01/10/05	£7,132.00
	38 months	01/08/01	£5,707.00	01/10/05	£5,707.00
	39 months	01/08/01	£4,267.00	01/10/05	£4,267.00
	40 months	01/08/01	£2,811.00	01/10/05	£2,811.00
	41 months	01/08/01	£1,340.00	01/10/05	£1,340.00
	42 months and over	01/08/01	No Charge	01/10/05	No Charge

1.2.2 Charges for BT Retail Private Circuits Installed after 31st December 2001

Circuit Bandwidth	Age of Circuit at Migration	Effective from	Charge	Effective from	Charge
2.4-960kbit/s	1 month or under		£270.00	01/10/05	£270.00

Circuit Bandwidth	Age of Circuit at Migration	Effective from	Charge	Effective from	Charge
	2 months		£45.00	01/10/05	£45.00
	3 months and over		No Charge	01/10/05	No Charge
1 Mbit	Any age		No charge	01/10/05	No charge
				01/10/05	
2Mbit/s	Any age		No Charge	01/10/05	No Charge
				01/10/05	
34 & 45Mbit/s	1 month or under		£20,762.00	01/10/05	£20,762.00
	2 months		£18,147.00	01/10/05	£18,147.00
	3 months		£15,503.00	01/10/05	£15,503.00
	4 months		£12,832.00	01/10/05	£12,832.00
	5 months		£10,132.00	01/10/05	£10,132.00
	6 months		£7,404.00	01/10/05	£7,404.00
	7 months		£4,647.00	01/10/05	£4,647.00
	8 months		£1,860.00	01/10/05	£1,860.00
	9 months and over		No charge	01/10/05	No charge
140 – 155Mbit/s (Note 4)	Up to 1 month	02/09/04	£49,593.00	01/10/05	£49,593.00
	2 months		£48,618.00	01/10/05	£48,618.00
	3 months		£47,633.00	01/10/05	£47,633.00
	4 months		£46,637.00	01/10/05	£46,637.00
	5 months		£45,631.00	01/10/05	£45,631.00
	6 months		£44,614.00	01/10/05	£44,614.00
	7 months		£43,587.00	01/10/05	£43,587.00
	8 months		£42,549.00	01/10/05	£42,549.00
	9 months		£41,499.00	01/10/05	£41,499.00
	10 months		£40,439.00	01/10/05	£40,439.00
	11 months		£39,367.00	01/10/05	£39,367.00
	12 months		£38,284.00	01/10/05	£38,284.00
	13 months		£37,189.00	01/10/05	£37,189.00
	14 months		£36,083.00	01/10/05	£36,083.00
	15 months		£34,965.00	01/10/05	£34,965.00
	16 months		£33,835.00	01/10/05	£33,835.00
	17 months		£32,693.00	01/10/05	£32,693.00
	18 months		£31,539.00	01/10/05	£31,539.00
	19 months		£30,373.00	01/10/05	£30,373.00
	20 months		£29,194.00	01/10/05	£29,194.00
	21 months		£28,003.00	01/10/05	£28,003.00
	22 months		£26,799.00	01/10/05	£26,799.00
	23 months		£25,583.00	01/10/05	£25,583.00
	24 months		£24,353.00	01/10/05	£24,353.00
	25 months		£23,111.00	01/10/05	£23,111.00

Circuit Bandwidth	Age of Circuit at Migration	Effective from	Charge	Effective from	Charge
	26 months		£21,855.00	01/10/05	£21,855.00
	27 months		£20,586.00	01/10/05	£20,586.00
	28 months		£19,304.00	01/10/05	£19,304.00
	29 months		£18,008.00	01/10/05	£18,008.00
	30 months		£16,698.00	01/10/05	£16,698.00
	31 months		£15,374.00	01/10/05	£15,374.00
	32 months		£14,036.00	01/10/05	£14,036.00
	33 months		£12,685.00	01/10/05	£12,685.00
	34 months		£11,318.00	01/10/05	£11,318.00
	35 months		£9,938.00	01/10/05	£9,938.00
	36 months		£8,542.00	01/10/05	£8,542.00
	37 months		£7,132.00	01/10/05	£7,132.00
	38 months		£5,707.00	01/10/05	£5,707.00
	39 months		£4,267.00	01/10/05	£4,267.00
	40 months		£2,811.00	01/10/05	£2,811.00
	41 months		£1,340.00	01/10/05	£1,340.00
	42 months and over		No Charge	01/10/05	No Charge

Notes:

1. Where applicable the Infrastructure Tariff Conversion charge is payable in addition to the Migration charge.
2. All orders submitted for migration, (whether subsequently found to be valid or invalid migration requests) are subject to the re-classification charge applicable to the bandwidth migrated.
3. For migration purposes where an existing retail circuit has undergone a shift, at the customers request, at the third party site the CCD date for such a circuit will be the date that the most recent shift was completed by BT. Where an existing retail circuit has undergone a shift at the POH the CCD will be considered as the previous completion date of the circuit. For circuits that were under 10months old on the 1st August 2001, the charge will comprise the re-classification charge plus the Infrastructure Tariff Conversion Charge.
4. With effect from 2nd September 2004, existing Retail 622Mbit/s circuits are no longer eligible for Migration.

8.06 PARTIAL PRIVATE CIRCUITS - OTHER CHARGES

For terms and conditions applicable to these charges payable to BT see the Standard PPC Handover Agreement.

1 BANDWIDTH UPGRADE AND CHANGE OF INTERFACE PRESENTATION CHARGES

1.1 Change of speed within 320Kbit/s – 1024Kbit/s bandwidths (Note 1)

Bandwidth	Effective from	Change of Speed Charge per circuit	Effective from	New Change of Speed Charge per circuit	Effective from
1Mbit	01/08/2001	£94.00			

5 Excess Construction charges (Note 7)

Description	Effective date	Charge	Effective date	Charge
Breaking/Drilling through a Wall				
Each external wall		£270.00		
Each internal concrete wall		£150.00		
Each internal non-concrete wall		£60.00		
Provision of Each Pole		£400.00		
Connection Charge per metre or part thereof				
Cable (fibre or copper) including any jointing required		£11.20		
New Ductwork (Note 7)				
Mole ploughing of fibre in sub-duct per metre		£20.00		
Soft surface or other mole ploughed per metre		£44.00		
Footway per metre		£78.00		
Carriageway per metre		£125.00		
Trunking and traywork within customer's curtilage per metre		£40.00		
Radio Provision				
Customer Cabinet		£876.74		
Radio Monopole		£9,531.93		
Elevated Platform Usage (charge per day)		£454.03		