

## Schedule of Specified Communication Charges

This schedule sets out the amounts/rates of the Dataline Monthly Charge, TIBCO Set-up Charge and TIBCO Software Support Charge from 1 April 2009 until 31 March 2010, as determined by the Panel in accordance with Sections 3.1(d), 3.1(e), 3.3 and 3.4 of Annex D-3 of the Code.

### **1 Dataline Monthly Charge**

#### **1.1 Dataline Monthly Charge from 1 April 2009 until 31 March 2010**

BSC Parties and non BSC Parties ("Participants") may choose from the packages of services and associated costs for the High Grade Service<sup>1</sup> lines set out in the following table:

Technical Specification	Line Options								
	HG1a	HG1b	HG2a	HG2b	HG3a	HG3b	HG4	DR1	DR2
<b>Primary Line Rental:</b>									
256Kb Lease Line	✓	✓	✗	✗	✗	✗	✗	✗	✓
512Kb Lease Line	✗	✗	✓	✓	✗	✗	✗	✗	✗
1Mb Lease Line	✗	✗	✗	✗	✓	✓	✗	✗	✗
2Mb ADSL	✗	✗	✗	✗	✗	✗	✓	✓	✗
<b>Backup Line Rental:</b>									
ISDN Backup	✗	✓	✗	✓	✗	✓	✓	✗	✗
2Mb ADSL Backup	✓	✗	✓	✗	✓	✗	✗	✗	✗
<b>Support:</b>									
5 Hour Fix on Primary Line	✓	✓	✓	✓	✓	✓	✗	✗	✓
24 Hour Fix on Primary Line	✗	✗	✗	✗	✗	✗	✓	✓	✗
1-1 Contention Ratio <sup>2</sup>	✓	✓	✓	✓	✓	✓	✗	✗	✓
20-1 Contention Ratio	✗	✗	✗	✗	✗	✗	✓	✓	✗
<b>One-off Costs</b>									
Installation	£3,255	£3,115	£4,526	£4,386	£5,805	£5,665	£2,235	£1,033	£2,550
<b>Ongoing Annual Costs</b>									
Annual Rental	£5,920	£5,687	£7,692	£7,460	£8,942	£8,710	£3,700	£2,640	£4,577
Annual Support (2009/10)	£1,025	£1,025	£1,025	£1,025	£1,025	£1,025	£1,025	£1,025	£1,025
Total Rental + Support (2009/10)	£6,945	£6,712	£8,717	£8,485	£9,967	£9,735	£4,725	£3,665	£5,602

Table 1.1 – Dataline Monthly Charge (2009/10)

<sup>1</sup> High Grade Service – means the provision of a communications capability between a BSC Service User and the BSC Central Systems using dedicated lines over a private WAN network.

<sup>2</sup> Contention Ratio – means the ratio of the potential maximum demand to the actual bandwidth. The higher the contention ratio, the greater the number of users that may be trying to use the actual bandwidth at any one time and, therefore, the lower the effective bandwidth offered, especially at peak times.

- 1.1.1 Disaster Recovery ("DR") options set out in Table 1.1 above indicate that these configurations shall usually be installed at DR sites and may not be installed without a High Grade Service line.
- 1.1.2 The Code requires Participants to pay the Dataline Monthly Charge for a minimum of 12 months in accordance with Section 3.3(a)(ii) of Annex D-3 of the Code.
- 1.1.3 The Dataline Monthly Charge consists of:
- An Installation charge (which is spread over the first 12 months);
  - An Annual Rental charge (which is charged on an ongoing monthly basis); and
  - An Annual Support charge (which is also charged on an ongoing monthly basis).
- 1.1.4 If requested, ELEXON shall provide users with 'non-standard' line configurations. These are not included in the standard menu of options shown in Table 1.1 above. Section 6 of Annex D-3 of the Code allows ELEXON to charge Participants for the exact additional costs incurred from the BSC Central Services Agent to reflect the Installation charges, Annual Rental charges and Annual Support charges for the non-standard configuration. The Installation charge shall be spread across the first 12 months and shall be charged monthly. Any ongoing rental and support charges shall be charged monthly whilst the service is used.
- 1.2 Dataline Monthly Charge - Indicative prices from 1 April 2010 until 31 March 2014**
- 1.2.1 Installation charges and Annual Rental charges are fixed until 31 March 2014.
- 1.2.2 The base Support charges are also fixed, however they shall be adjusted for indexation, using the Computer Economics Limited Index ("CEL") and the Retail Price Index ("RPI") measures. Therefore, it is only possible to advise in advance the total Support charges (excluding indexation) for the years set out in the following table. Although the base Support charges shall reduce each year, the actual Support charges in years 2010/11 to 2013/14 may be higher than those for 2009/10 depending on CEL and RPI.

	<b>2010/11 Support</b>	<b>2011/12 Support</b>	<b>2012/13 Support</b>	<b>2013/14 Support</b>
Annual Support	£1,008 (as indexed)	£991 (as indexed)	£974 (as indexed)	£957 (as indexed)

Table 1.2 – Indicative Support charges (2010/11 – 2013/14)

## **2 TIBCO Charges**

### **2.1 Options for Participants**

- 2.1.1 Participants may obtain a High Grade Service line and support service from ELEXON without acquiring TIBCO Software Inc ("TIBCO") Rendezvous software.
- 2.1.2 If Participants do require a licence to use the TIBCO Rendezvous software, it can be purchased from TIBCO. There is no requirement to procure a licence to use the TIBCO Rendezvous software from ELEXON. However if Participants do procure TIBCO Rendezvous software licences from the BSC Central Services Agent through ELEXON, a 10% discount from the TIBCO list price shall apply.

## 2.2 TIBCO Charging Methodology – TIBCO Set-up Charge

2.2.1 If Participants procure a licence to use the TIBCO Rendezvous software through ELEXON they shall be charged the prevailing TIBCO list price for the licence at the time the licence is procured, discounted by 10% (the "TIBCO Set-up Charge"). This will be levied as a one-off charge.

2.2.2 At the time of writing, the current list price for a licence to use the TIBCO Rendezvous software is as set out in the following Table 2.2 but may be varied from time to time.<sup>3</sup>

TIBCO Rendezvous Licence Type	Licence Metrics	Quantity	Current List Price
Production (Server)	Per Processor	1	£12,623
Production (Client/Workstation)	Per Named User	1	£1,515

Table 2.2 – Current TIBCO list price

**For the avoidance of doubt: the TIBCO Set-up Charge shall always be determined as the TIBCO list price at the time the licence is procured, discounted by 10%. In the case of any inconsistency at the time of procurement between the TIBCO list price and the prices shown in Table 2.2 of this schedule, the TIBCO list price shall prevail.**

2.2.3 TIBCO Rendezvous software shall be licensed on a per processor basis for each individual production (server) environment of the Participant.

2.2.4 In the case of TIBCO Rendezvous software for servers which are multi core the following model applies:

Multiply the number of processors on the hardware platform by the number of cores multiplied by 0.75. The result is then rounded up to the nearest whole figure (please see 2.2.7 for a worked example).

2.2.5 TIBCO Rendezvous software for a Client (as set out in Table 2.2) shall be licensed on a per user basis.

2.2.6 The workstation licence shall be required for running TIBCO Rendezvous applications on a single user workstation class desktop machine. This includes installations where a TIBCO Rendezvous daemon is running locally on the machine, applications running on the machine using the TIBCO Rendezvous client libraries but connecting to a TIBCO Rendezvous daemon on a remote machine, or accessing TIBCO Rendezvous based desktop applications with terminal emulation environments similar to Citrix.

2.2.7 Example:

A Production Environment consisting of 4 dual core processors and 3 clients.

4 processors which are dual core:  $4 \times 2 \times 0.75 = 6$  this is rounded up to a licensing requirement for 6 processors.

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<sup>3</sup> TIBCO Software Inc. reserves the right to revise their published list price at their discretion at any time.

This equates to:

6 x £12,623 = £75,738 for the server licences,

3 x £1,515 = £4,545 for the client licences,

Total = £80,283

## 2.3 **TIBCO Charging Methodology - TIBCO Software Support Charge**

- 2.3.1 The TIBCO Software Support Charge for each TIBCO Rendezvous software licence procured by a Participant from the BSC Central Services Agent through ELEXON shall be 18% per year of the Participant's TIBCO Set-up Charge for that licence (i.e. 18% per year of the original licence purchase price), and shall be charged monthly.