



Conditions for Generic Ethernet Access

Schedule 2D – Multicast for GEA

1. SERVICE AVAILABILITY

- 1.1 The Multicast Service will be available to those End Customers' premises which are served by an underlying GEA-FTTC Service or GEA-FTTP Service provided under Schedule 2B or Schedule 2C respectively at the time of order and during the period that the GEA-FTTC Service or GEA-FTTP Service is provided.
- 1.2 The Multicast Service will be terminated with immediate effect at a particular End Customer premises if the relevant GEA-FTTC Service or GEA-FTTP Service to that premises is terminated to such premises and the Communications Provider shall pay the appropriate charges as set out in the Openreach Price List..

2. SERVICE PROVISION

- 2.1 The Multicast Service is a dynamic point to multipoint network layer service which enables the delivery by BT to the Communications Provider of one to many communications such that multicast traffic from a source VLAN can be shared using the CP Service with subscriber VLANs at the End Customer premises. The Multicast Service is enabled at the NGA head end ("Layer 2 Switch") level through the GEA Cablelink nominated by the CP to the End Customer served by an underlying GEA-FTTC or GEA-FTTP data service. For the avoidance of doubt, the Multicast Service is not available on the VDSL aspect of the GEA-FTTC Service.
- 2.2 The Communications Provider agrees to make the reasonably necessary arrangements so that the End Customer is aware that:
 - (a) the End Customer will be responsible for providing, at its own expense, a suitable place and conditions for the Communications Provider's CP Service equipment and a mains electricity supply; and
 - (b) the CP Service will fail in the event of mains power supply failure.
- 2.3 BT will provide the Communications Provider with the Multicast Service at the Layer 2 Switch nominated by the CP. The Multicast Service will be provided and maintained by BT in accordance with the Multicast product description which is an Ancillary Document.
- 2.4 The Communications Provider shall pay the appropriate connection and rental charges as set out in the Openreach Price List.
- 2.5 Multicast traffic will be delivered to the End Customer via the same Ethernet port on the NGA ONT or Active NTE as the relevant GEA-FTTP and GEA-FTTC data services.

3. ORDER HANDLING

3.1 Service Availability

- (a) The Communications Provider acknowledges that the service deliverable to an End Customer premises is dependent on a number of factors as further described in the Multicast product description.
- (b) Where the Communications Provider orders a multicast VLAN, all GEA-FTTP and GEA-FTTC data services on the Layer 2 Switch will be automatically enabled for the Multicast Service and for any subsequent end customers enabled with their GEA-FTTC or GEA-FTTP Service.

3.2 Service Provision

- (a) The Communications Provider must place Orders using the Gateway and following the process as further defined in the Multicast description
- (b) The Communications Provider requires a multicast VLAN. Multicast VLAN is only available to a GEA Cablelink where the DUNS id for the Multicast Service order and the DUNS id for the GEA Cablelink order are the same.

- (c) Each multicast VLAN will be applied to the GEA Cablelink as specified by the Communications Provider in its Order. The Communications Provider acknowledges that it is not possible to change a VLAN id at a later date or migrate a multicast VLAN from the specified GEA Cablelink to a different GEA Cablelink.

3.3 Installation

- (a) BT aims to provide the Multicast Service on the Contractual Delivery Date.
- (b) BT will inform the Communications Provider when the Multicast Service has been enabled.

4. **MINIMUM PERIOD OF SERVICE**

The minimum period of service for the Multicast Service to an individual Site is 36 months commencing on the date of provision of the Multicast Service. If the Communications Provider terminates the Multicast Service before the end of the minimum period of service other than under clause 2.2(a) or 2.8 of the Conditions, the Communications Provider shall pay BT the rental for the unexpired portion of the minimum period of service in addition to the appropriate Service cessation charge specified from time to time in the Openreach Price List.