

**BELLSOUTH TELECOMMUNICATIONS, INC.**  
**DESCRIPTION AND JUSTIFICATION**

**BELLSOUTH METRO ETHERNET SERVICE**  
**TRANSMITTAL NO. 1052**

**1.0 INTRODUCTION**

With this filing, BellSouth Telecommunications, Inc. (hereinafter "BellSouth") is revising the F.C.C. Tariff No. 1, Section 7, to modify certain BellSouth Metro Ethernet Service provisions.

Transmittal No. 1052 is scheduled to become effective on February 16, 2007.

**2.0 DESCRIPTION**

BellSouth Metro Ethernet Service is a high-speed packet transport that is based on Ethernet transmission parameters.

With this filing, Metro Ethernet Reporting is being renamed to "Customer Network Management – Metro Ethernet Reporting".

This filing also modifies the Metro Ethernet Backbone Bandwidth that is available for use when LightGate Service (a.k.a. BellSouth SPA Point to Point Network) or SMARTRing Service (a. k. a. BellSouth SPA Dedicated Ring) is used as an alternate transport for a Metro Ethernet Connection. Presently, certain Metro

Ethernet Connections indicate that 1000 Mbps and Fractional 1000 Mbps Metro Ethernet Backbone Bandwidths are available for use in transport of a Metro Ethernet Connection. This filing modifies these requirements to eliminate the 1000 Mbps bandwidth and only utilize the Fractional 1000 Mbps bandwidth. Removal of the 1000 Mbps option will eliminate an arrangement that is less efficient from a bandwidth and cost perspective to the customer. There are no customers that utilize the 1000 Mbps Metro Ethernet Backbone arrangement for transport of these Metro Ethernet Connections, nor is this in the current TRP, therefore, this change has no impact.