

**NEVADA BELL TELEPHONE COMPANY
DESCRIPTION AND JUSTIFICATION
TRANSMITTAL NO. 52
October 9, 2003**

PURPOSE

Nevada Bell Telephone Company (NBTC) proposes the following modifications to the Gigabit Ethernet Metropolitan Area Network (GigaMAN[®]) Service:

- Introduce Diversity options and a Repeater option;
- Add GigaMAN[®] to NBTC's Expanded Interconnection Service in Section 18; and
- Miscellaneous text changes and additions to existing tariff language for clarification purposes.

DESCRIPTION

With this filing, the following Diversity options and Repeater option are being introduced:

- Local Channel Diversity – provides for a transmission path between a customer designated premises and the standard service wire center (SWC) that is diverse from the standard transmission path.
- Inter-Wire Diversity – provides a transmission path for GigaMAN[®] local distribution channels between the customer's designated SWC and the SWC at the distant end of the circuit over a transmission path that is separate from the standard transmission path between the two wire centers.

- Alternate Wire Center Diversity – provides a local channel transmission path for GigaMAN[®] service between the customer's designated premises and a wire center that is not the standard SWC.
- Repeater – provides essential detection and retransmission of GigaMAN[®] signals.

PRICE CAP COMPLIANCE

No supporting documentation is required for a new service filing as discussed in Section 61.49 of the Commission's Rules.