

**NEVADA BELL TELEPHONE COMPANY  
DESCRIPTION AND JUSTIFICATION  
TRANSMITTAL NO. 90  
JANUARY 10, 2005**

**PURPOSE**

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

- Introduce new protection options,
- Introduce Protected GigaMAN Service Level Agreement (SLA),
- Added language to the Repeater section to address protection configuration.
- Introduce a new portability option to the Move section,
- Design and Central Office Non Recurring charge added to Tariff.

**DESCRIPTION**

With this filing, the following are being introduced:

- New Protection options – Currently Diversity is the only option available for redundancy. Diversity requires two circuits. This protection option will provide redundancy when ordering a single circuit. The following protection options will be available:
  - Equipment Only Protection – offers on GigaMAN signal routed on two different fiber pairs that co-exist in the same cable and conduit structure that terminate into two distinct and separate network terminating equipment devices at the customer's premises.
  - Equipment Plus Fiber Path Protection –

- Equipment Plus Alternate Wire Center Path Protection – offers one GigaMAN signal routed over one fiber pair of the protected GigaMAN service from the customer's premises to the customer's normal serving wire center, and a duplicate GigaMAN signal routed over a diversely routed fiber pair to the Alternate Wire center selected by the Telephone Company.
- Equipment Plus Channel Termination Path Protection – offers a duplicate GigaMAN signal routed over two diversely routed fiber paths, to the customer's normal serving wire center.
- Inter-wire Center Path Protection – offers a duplicate GigaMAN signal routed over two diversely routed fiber paths, between the two serving wire centers.
- Power Protection – provides GigaMAN customers with battery backup for up to eight (8) hours to maintain GigaMAN equipment in the event of a commercial AC power failure.
- Improved Service Level Agreement (SLA) - Provides the customer with a performance commitment that includes financial compensation when ordering a fully-protected GigaMAN circuit.
- Added language to the Repeater section to address protection configuration – Updated repeater section to address circuits ordered with protection will require additional fiber. This additional fiber may require repeaters on high mileage circuits.
- Portability option added to the move section– GigaMAN customers who subscribe to three (3) and five (5) year Term Pricing Plans (TPP) may move one end of the GigaMAN service to a different premises in the same LATA, without incurring early termination liability (some restrictions apply).

Design and Central Office Non Recurring charge added to Tariff – The new monitoring capabilities require Central office work to complete a circuit build. This NRC will cover the expenses for the work being done in the Central Office.

### **PRICE CAP COMPLIANCE**

With this filing, NBTC is introducing a portability option for GigaMAN in the *Move* Section. This proposed change meets the definition of a restructure as outlined in Part 61.3(II) of the Commission's Rules. During the current base period, no termination liability was reported for a GigaMAN customer moving one end of the GigaMAN service to a different premise in the same LATA. In accordance with 61.46(c), 61.47(d), and 61.49(e), a Tariff Review Plan (TRP) is attached. The IND-1 of the TRP demonstrates that the Actual Price Index (API) remains below the Price Cap Index (PCI) and all Service Band Indexes (SBIs) are below the associated SBI Upper Limits.

NBTC is introducing Protection Options and in conjunction, new language is being added to the *Repeater* section of the Tariff [7.3.12(B)(3)]. No supporting documentation is required for a new service filing as discussed in 61.49 of the Commission's rules.