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Section 7 - BUSINESS NETWORK SWITCHED SERVICES (Cont'd)

7.2 SERVICE DESCRIPTIONS (Cont'd)

7.2.3 PBX Trunk Service (Cont'd)

D. Integrated Services Digital Network-Primary Rate Interface (ISDN-PRI)
Basic Rate Interface (ISDN-BRI)

1) Description

ISDN is a single integrated digital telecommunications network architecture which provides for the simultaneous access, transmission and switching of voice data and image services via channelized transport facilities over a set of standard multipurpose user-network interfaces. PRI governs the connectivity between switching equipment (network or customer) and customer equipment and allows voice and data services, simultaneously while supporting circuit-switched and packet-switched connections.

The ISDN-PRI feature supports a 64 kb/s D-channel path between customer digital PBX equipment and the protocol handler in a PSU of the 5ESS(R) switch. This path is made up of a dedicated time slot between channel 24 on a digital facility interface (DFI) and the assigned protocol handler. This feature also provides the administration software for up to 23 B-channels associated with a D-channel in the same T1 facility (1.544 Mb/s for domestic). This interface supports both ISDN PBXs and host computers.

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Cancelled effective 03/11/2021.