

Berkshire Telephone Corporation  
d/b/a Fairpoint Communications  
PSC No. 1 - Telephone  
Effective Date: June 14, 2012

Leaf 27  
Revision 0  
Superseding Revision:

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GENERAL AND LOCAL EXCHANGE SCHEDULE

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SECTION 3 - LOCAL RATE SCHEDULE, (CONT'D.)

3.8 Group Eight (Private Line), (Cont'd.)

3.8.2 Integrated Services Digital Network (ISDN), (Cont'd.)

A. ISDN-Basic Rate Interface Service (BRI) , (Cont'd.)

3. Basic Service Components: Descriptions and Definitions

- a. Basic Rate Interface (BRI) - The interface between the end user's location and the ISDN-BRI capable central office switch. It provides for up to 64 Kbps B-channels and up to one 16 Kbps D-Channel to be sent over a single circuit or local loop. This includes the central office hardware and software, as well as the 144 Kbps facility required to provide ISDN-BRI Service.
- b. B-Channel (Bearer Channel) - communications path capable of transmitting information at a speed of 64 Kbps. The B-Channel, may be used by a customer for CSS communications (e.g., voice, data, facsimile, etc.) between customer specified locations and the PSTN.
- c. Business system - The combination of BRIs forming a complete communications system for a single customer of record. Each terminal within a single business system has the capability to originate and terminate calls to all other terminals within the customer's business system via abbreviated dialing. Business systems are only available when all terminals are served by the same central office.
- d. Channel - The electrical path provided by the Telephone Company between two or more terminating points for the transmission of information or intelligence.
- e. Circuit Switching - The process of setting up and keeping a telephone line or circuit open between two or more users, such that the users have exclusive and full use of the telephone line or circuit until the connection is released.
- f. CSV/CSD - This network option arrangement allows digital CSV and CSD transmission to and from the PSTN. CSV/CSD is generally referred to as CSS throughout this section of the tariff.
- g. Delayed and Abbreviated Ringing - A Basic and CACH EKTS feature that alerts a terminal for a predetermined interval (abbreviated ringing) before ringing another designated EKTS terminal (delayed ringing). This feature provides several options for customers as to the type of audible and/or visual alerting that is given at each terminal.

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