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DS3-to-DS1 benchmark ratio shall be calculated as follows: the telephone company shall calculate the ratio of:

- (1) The total charge for a 1.609 km (1 mi) channel termination, 16.09 km (10 mi) of interoffice transmission, and one DS3 multiplexer using the telephone company's DS3 special access rates to;
- (2) The total charge for a 1.609 km (1 mi) channel termination plus 16.09 km (10 mi) of interoffice transmission using the telephone company's DS1 special access rates.
- (b) Initial transport rates will generally be presumed reasonable if they are based on special access rates with a DS3-to-DS1 benchmark ratio of 9.6 to 1 or higher.
- (c) If a telephone company's initial transport rates are based on special access rates with a DS3-to-DS1 benchmark ratio of less than 9.6 to 1, those initial transport rates will generally be suspended and investigated absent a substantial cause showing by the telephone company. Alternatively, the telephone company may adjust its initial transport rates so that the DS3-to-DS1 ratio calculated as described in paragraph (a) of this section of those rates is 9.6 or higher. In that case, initial transport rates that depart from existing special access rates effective on September 1, 1992 so as to be consistent with the benchmark will be presumed reasonable only so long as the ratio of revenue recovered through the interconnection charge to the revenue facilities-based recovered through charges is the same as it would be if the telephone company's existing special access rates effective on September 1, 1992 were used.

[58 FR 41189, Aug. 3, 1993, as amended at 58 FR 44952, Aug. 25, 1993; 58 FR 45267, Aug. 27, 1993]

§69.109 Information.

- (a) A charge shall be assessed upon all interexchange carriers that are connected to assistance boards through interexchange directory assistance trunks.
- (b) Except as provided in §69.118, if such connections are maintained exclusively by carriers that offer MTS, the projected annual revenue requirement for the Information element shall be

divided by 12 to compute the monthly assessment to such carriers.

(c) If such connections are provided to additional carriers, charges shall be established that reflect the relative use of such directory assistance service by such interexchange carriers.

[48 FR 10358, Mar. 11, 1983, as amended at 56 FR 33881, July 24, 1991]

§69.110 Entrance facilities.

- (a) A flat-rated entrance facilities charge expressed in dollars and cents per unit of capacity shall be assessed upon all interexchange carriers and other persons that use telephone company facilities between the interexchange carrier or other person's point of demarcation and the serving wire center.
- (b)(1) For telephone companies subject to price cap regulation, initial entrance facilities charges based on special access channel termination rates for equivalent voice grade, DS1, and DS3 services as of September 1, 1992, adjusted for changes in the price cap index calculated for the July 1, 1993 annual filing for telephone companies subject to price cap regulation, generally shall be presumed reasonable if the benchmark defined in §69.108 is satisfied. Entrance facilities charges may be distance-sensitive. Distance shall be measured as airline kilometers between the point of demarcation and the serving wire center.
- (2) For telephone companies not subject to price cap regulation, entrance facilities charges based on special access channel termination rates for equivalent voice grade, DS1, and DS3 services generally shall be presumed reasonable if the benchmark defined in §69.108 is satisfied. Entrance facilities charges may be distance-sensitive. Distance shall be measured as airline kilometers between the point of demarcation and the serving wire center.
- (c) If the telephone company employs distance-sensitive rates:
- (1) A distance-sensitive component shall be assessed for use of the transmission facilities, including any intermediate transmission circuit equipment between the end points of the entrance facilities; and

- (2) A nondistance-sensitive component shall be assessed for use of the circuit equipment at the ends of the transmission links.
- (d) Telephone companies shall apply only their shortest term special access rates in setting entrance facilities charges.
- (e) Except as provided in paragraphs (f), (g), and (h) of this section, and subpart H of this part, telephone companies shall not offer entrance facilities based on term discounts or volume discounts for multiple DS3s or any other service with higher volume than DS3.
- (f) Except in the situations set forth in paragraphs (g) and (h) of this section, telephone companies may offer term and volume discounts in entrance facilities charges within each study area used for the purpose of jurisdictional separations, in which interconnectors have taken either:
- (1) At least 100 DS1-equivalent crossconnects for the transmission of switched traffic (as described in §69.121(a)(1) of this chapter) in offices in the study area that the telephone company has assigned to the lowest priced density pricing zone (zone 1) under an approved density pricing zone plan as described in §§61.38(b)(4) and 61.49(k) of this chapter; or
- (2) An average of at least 25 DS1-equivalent cross-connects for the transmission of switched traffic per office assigned to the lowest priced density pricing zone (zone 1).
- (g) In study areas in which the telephone company has implemented density zone pricing, but no offices have been assigned to the lowest price density pricing zone (zone 1), telephone companies may offer term and volume discounts in entrance facilities charges within the study area when interconnectors have taken at least 5 DS1-equivalent cross-connects for the transmission of switched traffic (as described in §69.121(a)(1) of this chapter) in offices in the study area.
- (h) In study areas in which the telephone company has not implemented density zone pricing, telephone companies may offer term and volume discounts in entrance facilities charges when interconnectors have taken at least 100 DS1-equivalent cross-connects for the transmission of switched traffic

(as described in §69.121(a)(1) of this chapter) in offices in the study area.

[57 FR 54720, Nov. 20, 1992, as amended at 58 FR 41190 and 41191, Aug. 3, 1993; 58 FR 44950, Aug. 25, 1993; 58 FR 48763, Sept. 17, 1993; 59 FR 10304, Mar. 4, 1994; 60 FR 50121, Sept. 28, 1995; 64 FR 51267, Sept. 22, 1999]

§ 69.111 Tandem-switched transport and tandem charge.

- (a)(1) Through June 30, 1998, except as provided in paragraph (1) of this section, tandem-switched transport shall consist of two rate elements, a transmission charge and a tandem switching charge.
- (2) Beginning July 1, 1998, except as provided in paragraph (1) of this section, tandem-switched transport shall consist of three rate elements as follows:
- (i) A per-minute charge for transport of traffic over common transport facilities between the incumbent local exchange carrier's end office and the tandem switching office. This charge shall be expressed in dollars and cents per access minute of use and shall be assessed upon all purchasers of common transport facilities between the local exchange carrier's end office and the tandem switching office.
- (ii) A per-minute tandem switching charge. This tandem switching charge shall be set in accordance with paragraph (g) of this section, excluding multiplexer and dedicated port costs recovered in accordance with paragraph (l) of this section, and shall be assessed upon all interexchange carriers and other persons that use incumbent local exchange carrier tandem switching facilities.
- (iii) A flat-rated charge for transport of traffic over dedicated transport facilities between the serving wire center and the tandem switching office. This charge shall be assessed as a charge for dedicated transport facilities provisioned between the serving wire center and the tandem switching office in accordance with §69.112.
 - (b) [Reserved]
 - (c)(1) Until June 30, 1998:
- (i) Except in study areas where the incumbent local exchange carrier has implemented density pricing zones as described in section 69.123, per-minute common transport charges described in