

**§ 51.509**

(1) To establish geographically-deaveraged rates, state commissions may use existing density-related zone pricing plans described in §69.123 of this chapter, or other such cost-related zone plans established pursuant to state law.

(2) In states not using such existing plans, state commissions must create a minimum of three cost-related rate zones.

[61 FR 45619, Aug. 29, 1996, as amended at 64 FR 32207, June 16, 1999; 64 FR 68637, Dec. 8, 1999]

**§ 51.509 Rate structure standards for specific elements.**

In addition to the general rules set forth in §51.507, rates for specific elements shall comply with the following rate structure rules.

(a) *Local loops.* Loop costs shall be recovered through flat-rated charges.

(b) *Local switching.* Local switching costs shall be recovered through a combination of a flat-rated charge for line ports and one or more flat-rated or per-minute usage charges for the switching matrix and for trunk ports.

(c) *Dedicated transmission links.* Dedicated transmission link costs shall be recovered through flat-rated charges.

(d) *Shared transmission facilities between tandem switches and end offices.* The costs of shared transmission facilities between tandem switches and end offices may be recovered through usage-sensitive charges, or in another manner consistent with the manner that the incumbent LEC incurs those costs.

(e) *Tandem switching.* Tandem switching costs may be recovered through usage-sensitive charges, or in another manner consistent with the manner that the incumbent LEC incurs those costs.

(f) *Signaling and call-related database services.* Signaling and call-related database service costs shall be usage-sensitive, based on either the number of queries or the number of messages, with the exception of the dedicated circuits known as signaling links, the cost of which shall be recovered through flat-rated charges.

(g) *Collocation.* Collocation costs shall be recovered consistent with the rate structure policies established in

the *Expanded Interconnection* proceeding, CC Docket No. 91-141.

EFFECTIVE DATE NOTE: At 68 FR 52306, Sept. 2, 2003, §51.509 was amended by revising paragraph (a) and adding paragraph (h), effective Oct. 2, 2003. For the convenience of the user, the revised and added text is set forth as follows:

**§ 51.509 Rate structure standards for specific elements.**

(a) *Local loop and subloop.* Loop and subloop costs shall be recovered through flat-rated charges.

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(h) *Network interface device.* An incumbent LEC must establish a price for the network interface device when that unbundled network element is purchased on a stand-alone basis pursuant to §51.319(c).

**§ 51.511 Forward-looking economic cost per unit.**

(a) The forward-looking economic cost per unit of an element equals the forward-looking economic cost of the element, as defined in §51.505, divided by a reasonable projection of the sum of the total number of units of the element that the incumbent LEC is likely to provide to requesting telecommunications carriers and the total number of units of the element that the incumbent LEC is likely to use in offering its own services, during a reasonable measuring period.

(b)(1) With respect to elements that an incumbent LEC offers on a flat-rate basis, the number of units is defined as the discrete number of elements (e.g., local loops or local switch ports) that the incumbent LEC uses or provides.

(2) With respect to elements that an incumbent LEC offers on a usage-sensitive basis, the number of units is defined as the unit of measurement of the usage (e.g., minutes of use or call-related database queries) of the element.

**§ 51.513 Proxies for forward-looking economic cost.**

(a) A state commission may determine that the cost information available to it with respect to one or more elements does not support the adoption of a rate or rates that are consistent with the requirements set forth in §§51.505 and 51.511. In that event, the state commission may establish a rate

for an element that is consistent with the proxies specified in this section, provided that:

(1) Any rate established through use of such proxies shall be superseded once the state commission has completed review of a cost study that complies with the forward-looking economic cost based pricing methodology described in §§ 51.505 and 51.511, and has concluded that such study is a reasonable basis for establishing element rates; and

(2) The state commission sets forth in writing a reasonable basis for its selection of a particular rate for the element.

(b) The constraints on proxy-based rates described in this section apply on a geographically averaged basis. For purposes of determining whether geographically deaveraged rates for elements comply with the provisions of this section, a geographically averaged proxy-based rate shall be computed based on the weighted average of the actual, geographically deaveraged rates that apply in separate geographic areas in a state.

(c) *Proxies for specific elements—(1) Local loops.* For each state listed below, the proxy-based monthly rate for unbundled local loops, on a statewide weighted average basis, shall be no greater than the figures listed in the table below. (The Commission has not established a default proxy ceiling for loop rates in Alaska.)

TABLE

State	Proxy ceiling
Alabama .....	\$17.25
Arizona .....	12.85
Arkansas .....	21.18
California .....	11.10
Colorado .....	14.97
Connecticut .....	13.23
Delaware .....	13.24
District of Columbia .....	10.81
Florida .....	13.68
Georgia .....	16.09
Hawaii .....	15.27
Idaho .....	20.16
Illinois .....	13.12
Indiana .....	13.29
Iowa .....	15.94
Kansas .....	19.85
Kentucky .....	16.70
Louisiana .....	16.98
Maine .....	18.69
Maryland .....	13.36
Massachusetts .....	9.83

TABLE—Continued

State	Proxy ceiling
Michigan .....	15.27
Minnesota .....	14.81
Mississippi .....	21.97
Missouri .....	18.32
Montana .....	25.18
Nebraska .....	18.05
Nevada .....	18.95
New Hampshire .....	16.00
New Jersey .....	12.47
New Mexico .....	18.66
New York .....	11.75
North Carolina .....	16.71
North Dakota .....	25.36
Ohio .....	15.73
Oklahoma .....	17.63
Oregon .....	15.44
Pennsylvania .....	12.30
Puerto Rico .....	12.47
Rhode Island .....	11.48
South Carolina .....	17.07
South Dakota .....	25.33
Tennessee .....	17.41
Texas .....	15.49
Utah .....	15.12
Vermont .....	20.13
Virginia .....	14.13
Washington .....	13.37
West Virginia .....	19.25
Wisconsin .....	15.94
Wyoming .....	25.11

(2) *Local switching.* (i) The blended proxy-based rate for the usage-sensitive component of the unbundled local switching element, including the switching matrix, the functionalities used to provide vertical features, and the trunk ports, shall be no greater than 0.4 cents (\$0.004) per minute, and no less than 0.2 cents (\$0.002) per minute, except that, where a state commission has, before August 8, 1996, established a rate less than or equal to 0.5 cents (\$0.005) per minute, that rate may be retained pending completion of a forward-looking economic cost study. If a flat-rated charge is established for these components, it shall be converted to a per-minute rate by dividing the projected average minutes of use per flat-rated subelement, for purposes of assessing compliance with this proxy. A weighted average of such flat-rate or usage-sensitive charges shall be used in appropriate circumstances, such as when peak and off-peak charges are used.

(ii) The blended proxy-based rate for the line port component of the local switching element shall be no less than \$1.10, and no more than \$2.00, per line

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port per month for ports used in the delivery of basic residential and business exchange services.

(3) *Dedicated transmission links.* The proxy-based rates for dedicated transmission links shall be no greater than the incumbent LEC's tariffed interstate charges for comparable entrance facilities or direct-trunked transport offerings, as described in §§69.110 and 69.112 of this chapter.

(4) *Shared transmission facilities between tandem switches and end offices.* The proxy-based rates for shared transmission facilities between tandem switches and end offices shall be no greater than the weighted per-minute equivalent of DS1 and DS3 interoffice dedicated transmission link rates that reflects the relative number of DS1 and DS3 circuits used in the tandem to end office links (or a surrogate based on the proportion of copper and fiber facilities in the interoffice network), calculated using a loading factor of 9,000 minutes per month per voice-grade circuit, as described in §69.112 of this chapter.

(5) *Tandem switching.* The proxy-based rate for tandem switching shall be no greater than 0.15 cents (\$0.0015) per minute of use.

(6) *Collocation.* To the extent that the incumbent LEC offers a comparable form of collocation in its interstate expanded interconnection tariffs, as described in §§64.1401 and 69.121 of this chapter, the proxy-based rates for collocation shall be no greater than the effective rates for equivalent services in the interstate expanded interconnection tariff. To the extent that the incumbent LEC does not offer a comparable form of collocation in its interstate expanded interconnection tariffs, a state commission may, in its discretion, establish a proxy-based rate, provided that the state commission sets forth in writing a reasonable basis for concluding that its rate would approximate the result of a forward-looking economic cost study, as described in §51.505.

(7) *Signaling, call-related database, and other elements.* To the extent that the incumbent LEC has established rates for offerings comparable to other elements in its interstate access tariffs, and has provided cost support for those

rates pursuant to §61.49(h) of this chapter, the proxy-based rates for those elements shall be no greater than the effective rates for equivalent services in the interstate access tariffs. In other cases, the proxy-based rate shall be no greater than a rate based on direct costs plus a reasonable allocation of overhead loadings, pursuant to §61.49(h) of this chapter.

[61 FR 45619, Aug. 29, 1996, as amended at 61 FR 52709, Oct. 8, 1996]

### §51.515 Application of access charges.

(a) Neither the interstate access charges described in part 69 of this chapter nor comparable intrastate access charges shall be assessed by an incumbent LEC on purchasers of elements that offer telephone exchange or exchange access services.

(b) Notwithstanding §§51.505, 51.511, and 51.513(d)(2) and paragraph (a) of this section, an incumbent LEC may assess upon telecommunications carriers that purchase unbundled local switching elements, as described in §51.319(c)(1), for interstate minutes of use traversing such unbundled local switching elements, the carrier common line charge described in §69.105 of this chapter, and a charge equal to 75% of the interconnection charge described in §69.124 of this chapter, only until the earliest of the following, and not thereafter:

(1) June 30, 1997;

(2) The later of the effective date of a final Commission decision in CC Docket No. 96-45, *Federal-State Joint Board on Universal Service*, or the effective date of a final Commission decision in a proceeding to consider reform of the interstate access charges described in part 69; or

(3) With respect to a Bell operating company only, the date on which that company is authorized to offer in-region interLATA service in a state pursuant to section 271 of the Act. The end date for Bell operating companies that are authorized to offer interLATA service shall apply only to the recovery of access charges in those states in which the Bell operating company is authorized to offer such service.

(c) Notwithstanding §§51.505, 51.511, and 51.513(d)(2) and paragraph (a) of this section, an incumbent LEC may