

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

D.T.E. NO. 01-20

RECORD REQUEST: Department of Telecommunications and Energy to AT&T Communications of New England, Inc.

DATE: January 29, 2002

RR-DTE-57 Prepare a list of record requests that FCC staff had posed to AT&T, in the Virginia arbitration proceeding at the FCC, regarding the development of switching costs. Included a brief description of each record request.

Respondent: Catherine E. Pitts

RESPONSE: AT&T is aware of the following five record requests relating to the development of switching costs that FCC staff posed to AT&T in the Virginia arbitration proceeding at the FCC:

1. For AT&T's three most recently installed switches (for providing facilities based services), provide the EF&I ratio for each job and all support for those ratios.
2. State whether the prices that AT&T paid for the three most recently installed switches (for providing facilities based services), were based on vendor contracts or as a result of competitive bidding. Submit any competitive bid sheets received.
3. Submit copies of all discovery requests and responses relating to VZ's October 18, 2001, end office switching study, VZ's November 2, 2001, tandem switching study, and AT&T/WC's September 21, 2001, switching and transport module.
4. Assuming that each month an average CLEC end user makes 50 local intra-switch calls, 150 local inter-switch calls, 25 long distance calls (for which the CLEC provides access using UNE-P), and that two percent of the local inter-switch calls and 20 percent of the access calls are tandem-routed, answer the following:
 - a. Under Verizon's proposed rates for unbundled signaling,

does a UNE-P CLEC pay \$343.41 per signal transfer point (STP) port per month and \$0.16 per SS7 link per mile for signaling? If so, how many STP ports, SS7 links, and link miles would a UNE-P CLEC purchase to serve an average end user each month? If not, what per unit rates does a UNE-P CLEC pay for signaling, and how many units at these prices would a UNE-P CLEC purchase to serve an average end user each month? Document the development of the UNE-P CLEC's demand for unbundled signaling elements.

- b. Under AT&T/Worldcom's proposed rates for unbundled signaling, does a UNE-P CLEC pay \$8.94 per link per month, \$0.00009 per signaling message for STPs, and \$0.00103 per query for the service control points (SCPs) for signaling? If so, how many links, signaling messages, and queries would a UNE-P CLEC purchase to serve an average end user each month? If not, what per unit rates does a UNE-P CLEC pay for signaling, and how many units at these rates would a UNE-P CLEC purchase to serve an average end user each month? Document the development of the UNE-P CLEC's demand for unbundled signaling elements.

- 5. Provide all support for including special access circuits in the algorithm for calculating ADM count at remote switches.