

Statement filed before the Public Service Commission of Maryland on behalf of Bell Atlantic–Maryland, Inc., in connection with Case No. 8587. June 10, 1994.

Surrebuttal testimony filed before the State Corporation Commission of Virginia on behalf of Bell Atlantic–Virginia, Inc., in connection with Case No. PUC930036. April 20, 1994.

Statement on personal communications service (PCS) before the Federal Communications Commission Personal Communications Services Task Force Meeting, Docket 90–314. April 12, 1994.

Sharing Spectrum Between PCS and Microwave Systems. White paper filed before the Federal Communications Commission on behalf of Bell Atlantic Personal Communications, Inc., in connection with General Docket No. 90–314; Bandwidth Required for PCS Licenses. August 1993.

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Testimony filed before the Public Service Commission of Maryland on behalf of the Chesapeake and Potomac Telephone Company of Maryland, *In the Matter of the Application of the Chesapeake and Potomac Telephone Company of Maryland to Continue and Revise the Alternative Regulation Plan and to Revise and Restructure its Rates and Charges*, Case No. 8462. May 1992.

Statement on personal communications systems (PCS) before the Federal Communications Commission *en banc* hearings. December 5, 1991.

Testimony on Depreciation before the State of Connecticut Department of Public Utility Control on behalf of the Southern New England Telephone Company. September 1990

Testimony on Private Line Alternatives before the Public Utilities Commission of the State of Colorado on behalf of the Mountain States Telephone and Telegraph Company. September 1987.

Testimony on *Open Network Architecture and Comparably Efficient Interconnection Policies* before the House Subcommittee on Telecommunications and Finance. U.S. House of Representatives. July 30, 1987.

Testimony on proposed Federal Communications Commission Auction Authority before the Telecommunications, Consumer Protection, and Finance Subcommittee. U.S. House of Representatives. October 28, 1986.

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With Robert W. Crandall. *The Internet, Economic Growth, and Telecommunications Policy: Charles H. Ferguson's Critique of U.S. Local Telephone Companies*. Prepared for Bell Atlantic for filing at the Federal Communications Commission. July 1997.

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International Approaches to Telecommunications Restructuring. Presented at the Cross-Industry Working Team Plenary Meeting, Washington, DC. November 4–5, 1997.

Expected Patterns of Product Evolution. Presented to the Twenty-Third Annual Rate Symposium, St. Louis, MO. April 28, 1997.

Panelist. *De-Nationalizing the Airwaves*. First Annual Conference of the Federalist Society's Telecommunications Practice Group: Toward a Free and Competitive Communications Industry, Washington, DC. October 18, 1996.

Improving the Regulation of Public Safety Communications. Presented to the 62nd Association of Public-Safety Communications Officials (APCO) International Conference and Exposition, San Antonio, TX. August 1996.

Telecommunications Deregulation. Presented at the Maryland–District of Columbia Utilities Association's Annual Spring Conference, Ellicott City, MD. April 26, 1995.

Participant in the 11th annual Practicing Law Institute/Federal Communications Bar Association Conference on "Telecommunications Policy and Regulation," Washington, DC. December 10, 1993.

How Auctions Will Work. Presented to the TeleStrategies Spectrum Auctions Conference, Washington, DC. November 1, 1993.

Ensuring Efficient Competitive Outcomes. Presented to the "PCS Summit," Washington, DC. October 13–15, 1993

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Ensuring Efficient Competitive Outcomes. Presented to the Personal Communications Services Conference, Dallas, TX. February 2–3, 1993.

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Participated in the Congressional Budget Office's (CBO) round-table on the budgetary implications of auctioning new radio frequency licenses, Washington, DC. November 20, 1991.

Moderator. *Personal Communications Services in the '90s.* Annual public relations seminar of the United States Telephone Association—"Public Relations Imperatives For the '90s," Washington, DC. September 13, 1991.

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The Evolution of Access. Presented to the Seventeenth Annual Telecommunications Policy Research Conference, Airlie, VA. October 1–3, 1989.

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the Fifteenth Annual Telecommunications Policy Research Conference, Airlie, VA. September 27–30, 1987.

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With Jeffrey H. Rohlfs. *Improving the Economic Efficiency of NTS Cost Recovery*. Presented to the Fifth Biennial Regulatory Information Conference, Columbus, OH. September 3–5, 1986.

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Remarks presented to The Council of State Planning Agencies, Lincoln, NE. October 20–21, 1985.

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“Technology Options in Enhanced Services: Twisted Pair to Videodiscs.” Comments on *Enhanced Services*. NCTA Executive Seminar Series, National Cable Television Association, Washington, DC. 1981.

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May 26, 1999

EXHIBIT 1

CLEC Switches And Competitively Served Rate Centers In New York Metro

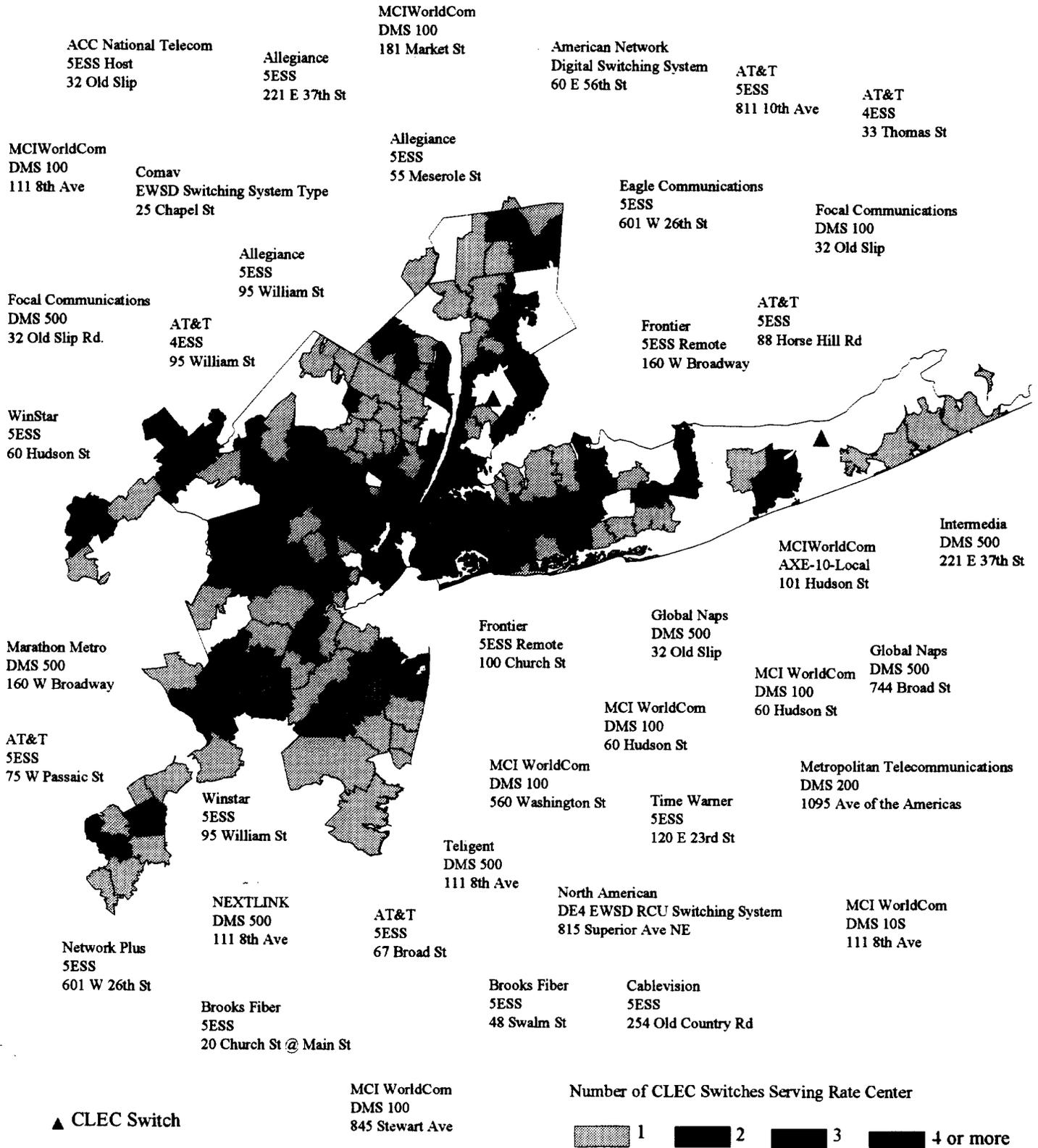
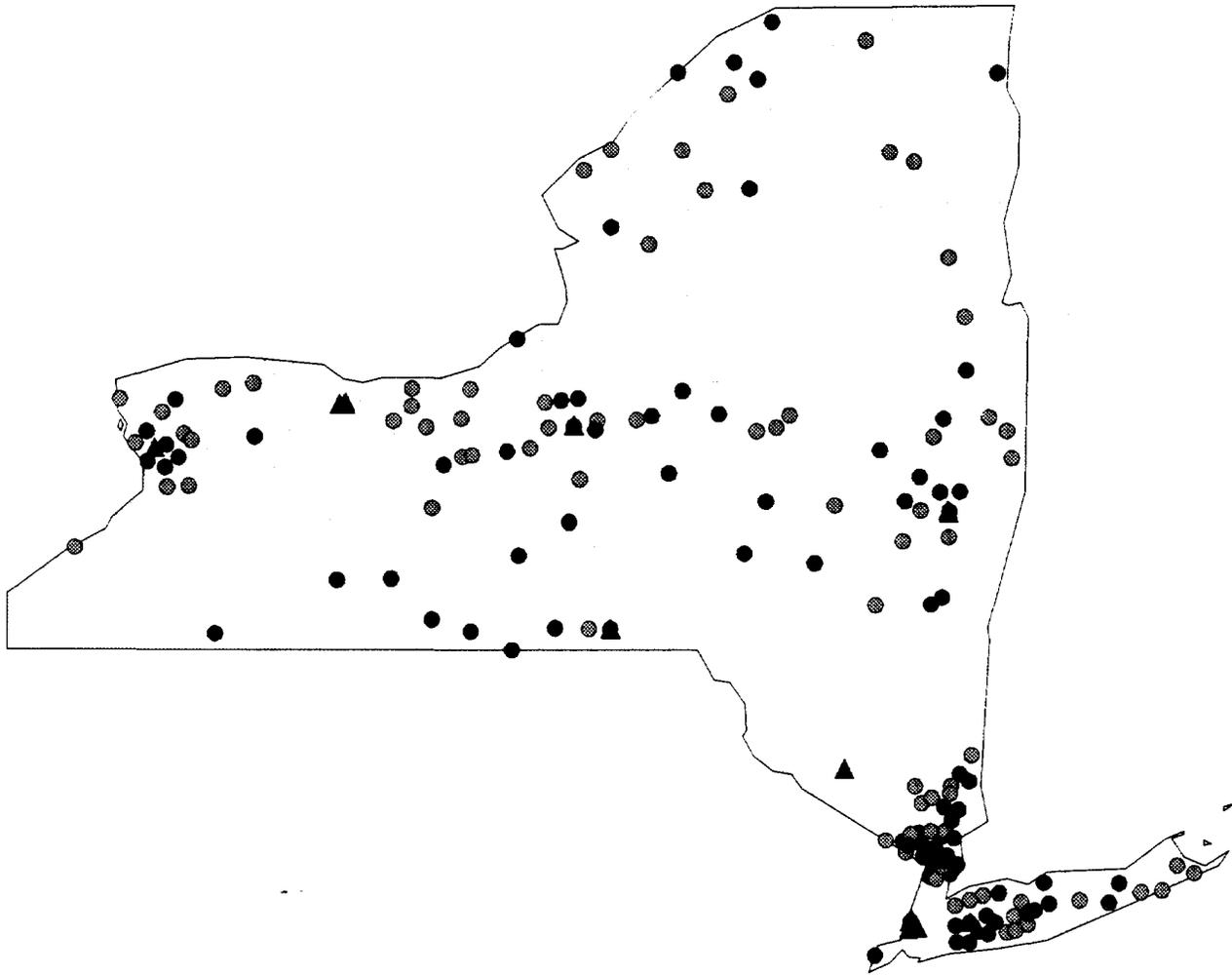


EXHIBIT 2

CLEC Switches And Competitively Served Rate Centers In New York

Total Number of Switches: 46



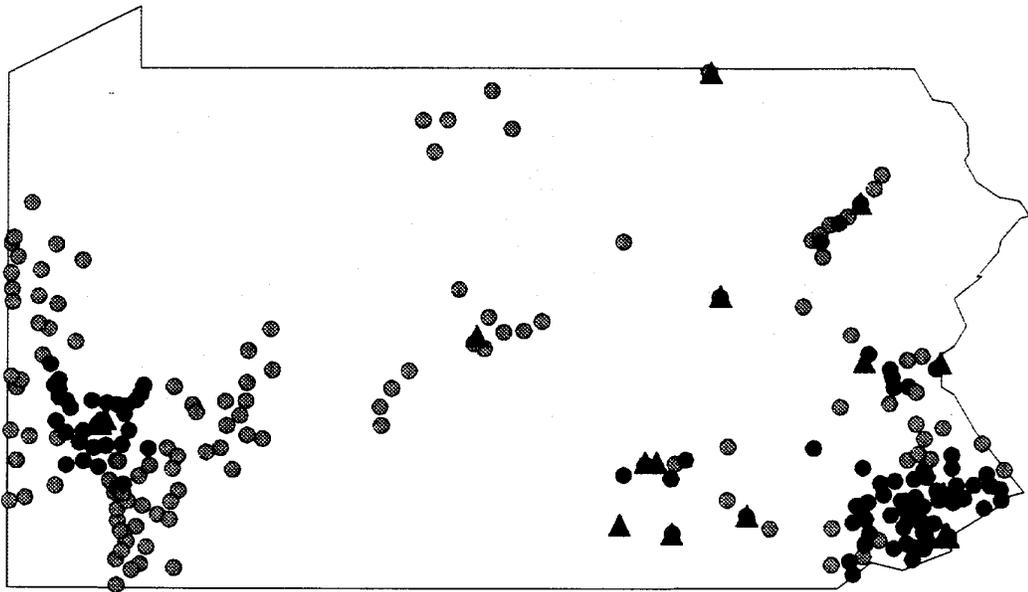
▲ CLEC Switch

Number of CLEC Switches Serving Rate Center

- 4 or more
- 3
- 2
- 1

CLEC Switches And Competitively Served Rate Centers In Pennsylvania

Total Number of Switches: 33



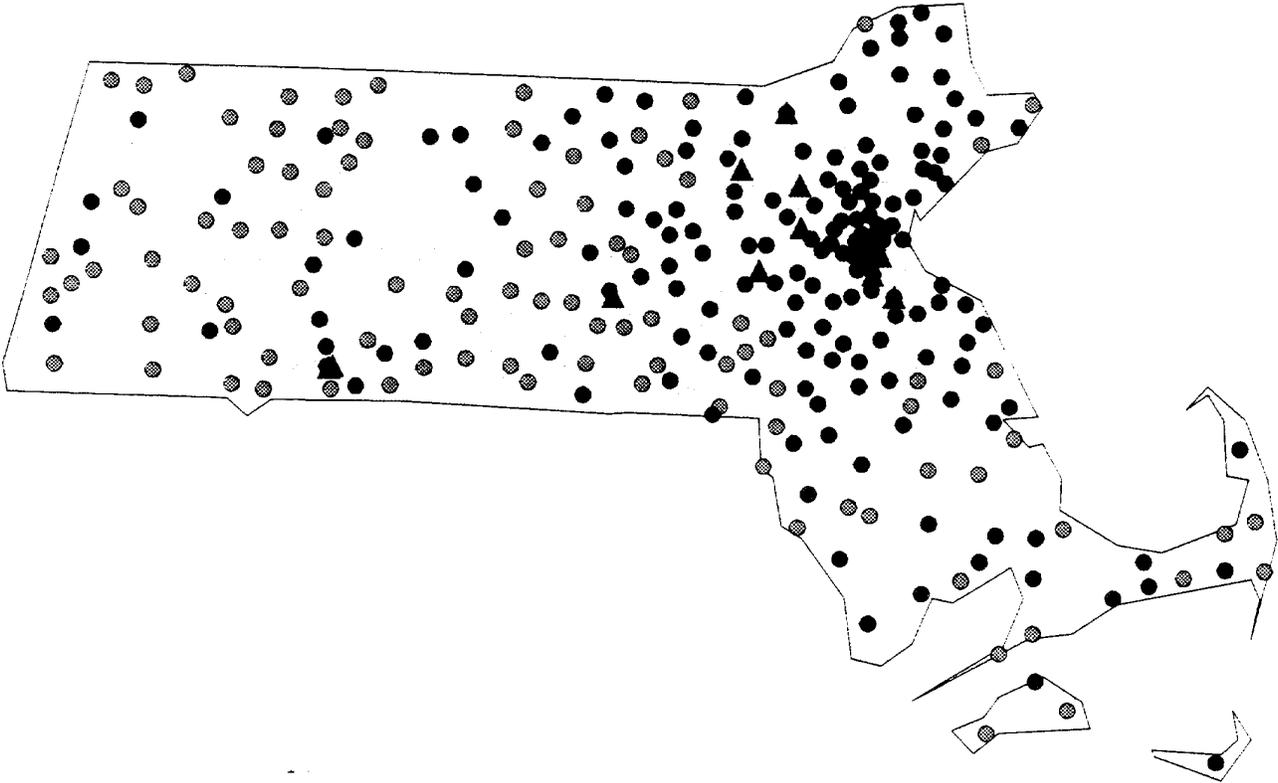
▲ CLEC Switch

Number of CLEC Switches Serving RateCenter

- 4 or more
- 3
- 2
- ⊙ 1

CLEC Switches And Competitively Served Rate Centers In Massachusetts

Total Number of Switches: 28



▲ CLEC Switch

Number of CLEC Switches Service Rate Center

- 4 or more
- 3
- 2
- 1

CLEC Switches And Competitively Served Rate Centers In New Jersey

Total Number of Switches: 18



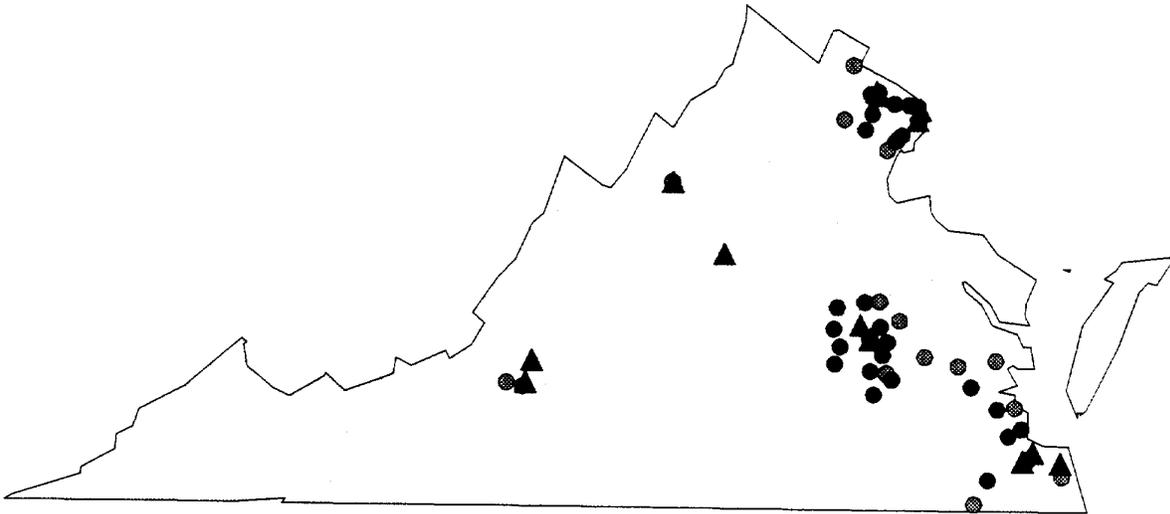
▲ CLEC Switch

Number of CLEC Switches Service Rate Center

- 4 or more
- 3
- 2
- ⊗ 1

CLEC Switches And Competitively Served Rate Centers In Virginia

Total Number of Switches: 17



▲ CLEC Switch

Number of CLEC Switches Serving Rate Center

- 4 or more
- 3
- 2
- ⊞ 1

CLEC Switches And Competitively Served Rate Centers In Maryland

Total Number of Switches: 15



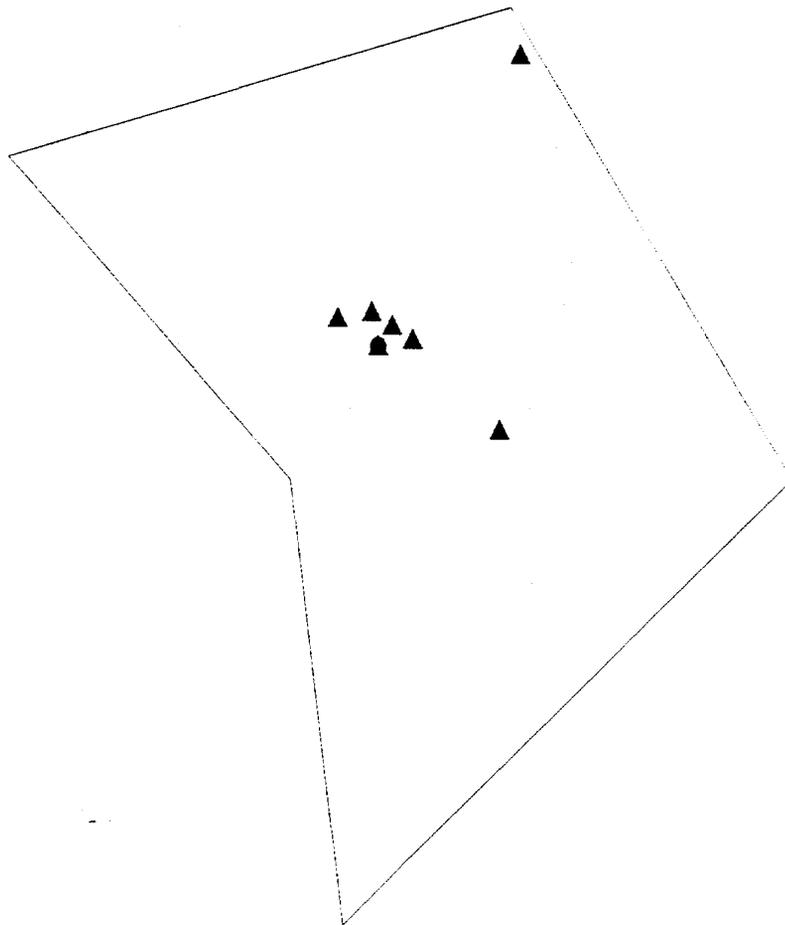
▲ CLEC Switch

Number of CLEC Switches Service Rate Center

- 4 or more
- 3
- 2
- 1

CLEC Switches And Competitively Served Rate Centers In Washington, DC

Total Number of Switches: 7



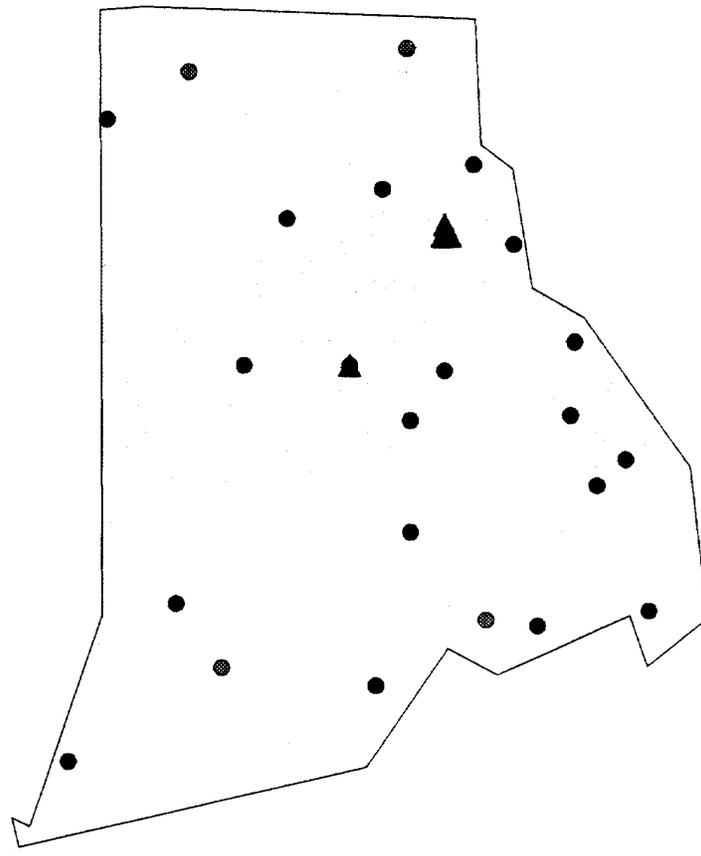
▲ CLEC Switch

Number of CLEC Switches Serving Rate Center

● 4 or more

CLEC Switches And Competitively Served Rate Centers In Rhode Island

Total Number of Switches: 6



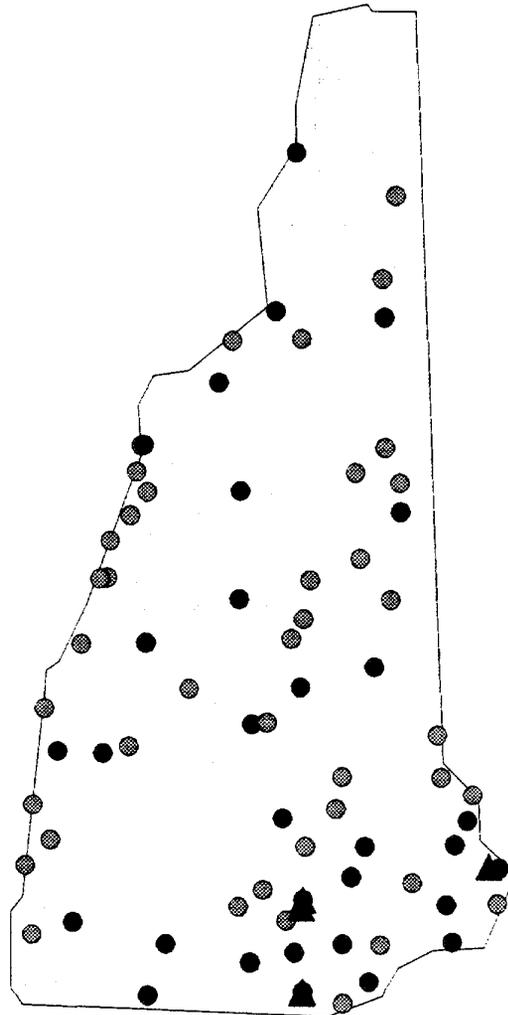
▲ CLEC Switch

Number of CLEC Switches Serving RateCenter

- 4 or more
- ◐ 3
- ◑ 2
- ◒ 1

CLEC Switches And Competitively Served Rate Centers In New Hampshire

Total Number of Switches: 6



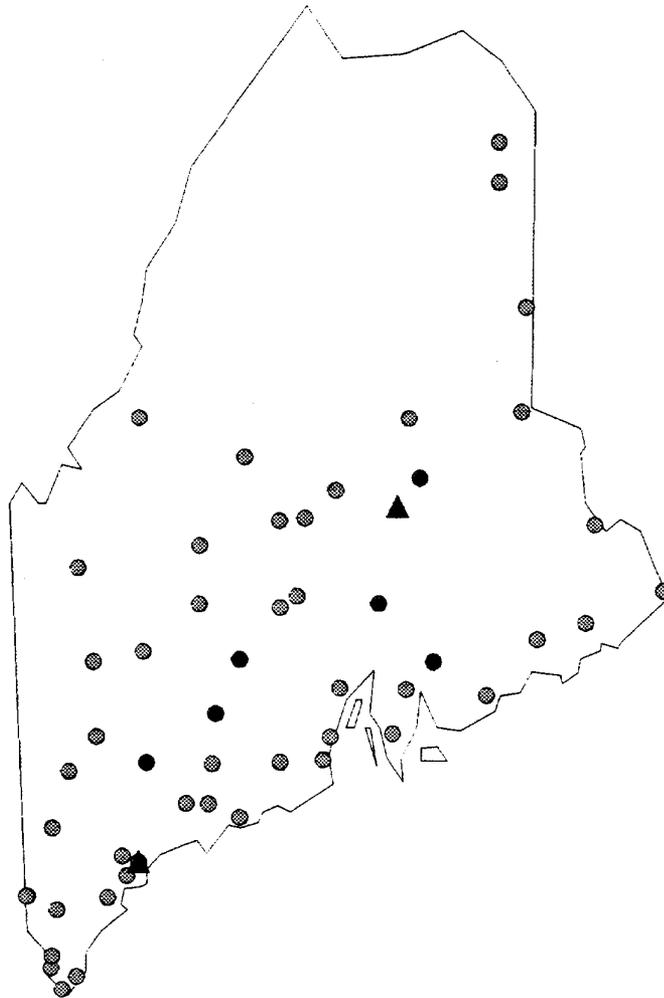
▲ CLEC Switch

Number of CLEC Switches Service Rate Center

- 4 or more
- 3
- 2
- ⊙ 1

CLEC Switches And Competitively Served Rate Centers In Maine

Total Number of Switches: 2



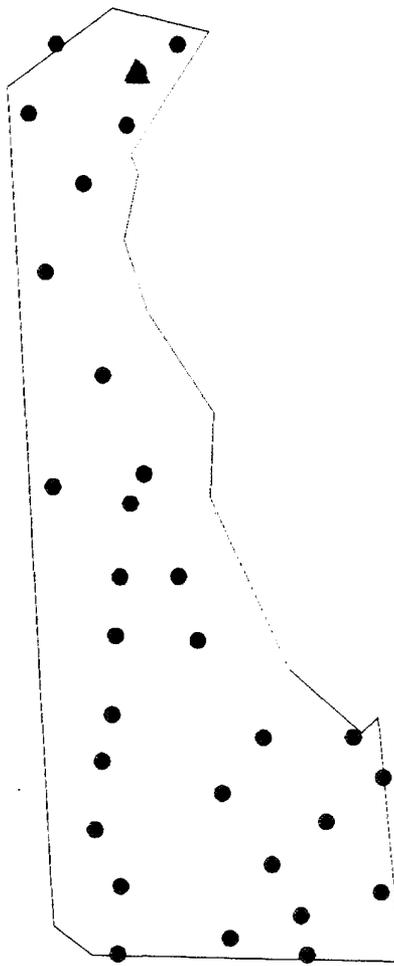
▲ CLEC Switch

Number of CLEC Switches Serving Rate Center

● 2
● 1

CLEC Switches And Competitively Served Rate Centers In Delaware

Total Number of Switches: 2



Number of CLEC Switches Serving Rate Center

- 4 or more
- 3
- 2