

**Verizon New England Inc.
d/b/a Verizon**

Commonwealth of Massachusetts

D.T.C. Docket No. 09-1

Respondent: Edward Gee
Title: Director Engineering

REQUEST: Department of Telecommunications and Cable, Set # 2

DATED: October 6, 2009

ITEM: DTC-VZ
2-13

Provide information on the major types of cables used in providing telephone services, along with the number of miles of each type of cable in each wire center. Also provide information on the number of telephone lines in each wire center and categorized by customer type (residential, small business, or medium to large business).

REPLY:

Verizon provides telephone service via two types of cable facilities. The first being copper cable. Copper cable comes in numerous types and sizes (ex. lead, pic, and pulp). The second is fiber cable which comes in varying size strands. The fundamental difference between the two is that copper cable transmits electrical impulses while fiber transmits light. Please see response to Information Request AG-VZ 3-48 for number of sheath kilometers of copper and of fiber cable in Massachusetts. Verizon MA does not have the number of miles of each type of cable by wire center. Please see Proprietary Attachment DTC-VZ 2-13 for Eastern Massachusetts access line data by wire center. Also, please see Proprietary Attachment AG-VZ 3-8 for Western Massachusetts access line data by wire center. Verizon MA does not track small business customers or lines separately from medium to large businesses by wire center.