

CHAPTER 26. SUBSTANTIVE RULES APPLICABLE TO TELECOMMUNICATIONS PROVIDERS.

Subchapter D. RECORDS, REPORTS, AND OTHER REQUIRED INFORMATION.

§26.87. Infrastructure Reports.

Each incumbent local exchange company (LEC) that elects incentive regulation under the Public Utility Regulatory Act (PURA), Chapters 58 or 59 shall file an infrastructure report with the commission each year on the anniversary date of its election. One copy of the report must be filed as a hard copy and one copy must be filed in an electronic format. The report must include sufficient information to ensure compliance with the requirements of PURA §58.053, Chapter 58, Subchapters F and G, and Chapter 59, Subchapters C and D. At a minimum, the report must include the following information:

- (1) **End-to-end digital connectivity.**
 - (A) Percent and total number of access lines that have end-to-end digital connectivity available. Also, total number of lines that were upgraded to end-to-end digital connectivity during the previous year and cumulative for the period since election. This information shall be provided for each wire center or central office, identified by name and Common Language Location Identification (CLLI) Code, and by class of customers (such as residential and business).
 - (B) The associated investment and expense for the previous year and cumulative for the period since election.
 - (C) The total number of equipped and active voice channels, number of channels on fiber optics, and number of channels on copper facilities. This information shall be provided for each wire center or central office, identified by name and CLLI Code.
- (2) **New digital switch deployment.**
 - (A) Percent and total number of local exchange access lines served by digital switching facilities. Also, total number of lines that were served by new digital switching equipment during the previous year and cumulative for the period since election. This information shall be provided for each wire center or central office, identified by name and CLLI Code.
 - (B) Percent and total number of central offices equipped with digital switching facilities. Also, total number of central offices that were equipped with new digital switching equipment during the previous year and cumulative for the period since election. This information shall be provided for each wire center or central office, identified by name and CLLI Code.
 - (C) The associated investment and expense for the previous year and cumulative for the period since election.
 - (D) The type, make, and quantity of switching equipment installed during the previous year. This information shall be provided for each wire center or central office, identified by name and CLLI Code. Also include actual installation and service dates of the switch along with a brief description of its functionalities and capabilities.
- (3) **Inter-office broadband facilities** (capable of transmitting at least 45 megabits per second of digital information).
 - (A) Percent and total number of inter-office facilities that use broadband facilities. Also, total number of inter-office facilities that were upgraded for broadband capability during the previous year and cumulative for the period since election.
 - (B) Include schematic diagrams that indicate quantity (such as fiber sheath miles, and number of strands, number of DS-3 channels or optical channels, etc.) and relative location for each such facility, for the previous year. Also include installation and service dates for such facilities.
 - (C) The associated investment and expense data for such facilities, for the previous year and cumulative for the period since election.

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- (4) **Common channel signaling system (SS-7) deployment.**
 - (A) Percent and total number of central offices equipped with SS-7 capability. Also, total number of central offices that were equipped with SS-7 capability during the previous year and cumulative for the period since election. This information shall be provided for each wire center or central office, identified by name and CLLI Code. Also include actual installation and service dates of SS-7 capability along with a brief description of its functionalities.
 - (B) The associated investment and expense data for such facilities, for the previous year and cumulative for the period since election.
- (5) **Fiber optic facilities to tandem central offices.**
 - (A) Percent and number of serving central offices that have optical fiber facilities to their connecting tandem offices. Also, total number of serving central offices that were upgraded with fiber optic facilities to their respective tandem switching office during the previous year and cumulative for the period since election.
 - (B) Include schematic diagrams that indicate quantity (such as fiber sheath miles, and number of strands, or number of DS-3 channels or optical channels etc.) and relative location of each such facility, for the previous year. Also include installation and service dates for those facilities.
 - (C) The associated investment and expense data, for the previous year and cumulative for the period since election.
- (6) **Infrastructure commitment to certain entities.**
 - (A) Identify each entity, by name and type, that requests services provided under PURA, Chapter 58, Subchapter G or Chapter 59, Subchapters C and D, as applicable. Include the address and telephone number for each entity served.
 - (B) For each entity identified in subparagraph (A) of this paragraph, list the date of each request and the actual installation and service dates. Also list the type of service(s) requested and actually provided, including quantity and location. Provide information that describes the functionalities and application of each type of service provided.
 - (C) For each service provided to an entity under PURA, Chapter 58, Subchapter G or Chapter 59, Subchapters C and D, except for point-to-point intraLATA 1.544 megabits per second service offered at a flat monthly tariff rate under PURA §58.259, a customer specific contract shall be filed with the commission within 30 days of the execution of the contract. Information under this subparagraph need not be included in the annual report required by this subsection, although the annual report should refer the reader to this filing for specific data.
- (7) **A listing of exchanges with no digital presence as of September 1, 1995.** Also, state which exchanges have been upgraded with digital service and the date put in service. The information required by this paragraph shall be provided in an electing company's initial report under this subsection and is not required to be provided in subsequent reports.