

Review of: "Non-revenue Water Reduction"

Arisvaldo Vieira Mélo Júnior¹

¹ Universidade de São Paulo

Potential competing interests: No potential competing interests to declare.

The author describes and identifies problems related to water non-billing and its consequences for water service companies, describes the automatic control system for monitoring, hydraulic analysis and management of water distribution, operation and maintenance, billing control, and other services. Finally, it presents the application of the system before and after implementation, showing a reduction in total water production. However, the text was not written according to scientific standards. The text does not mention any bibliographic references, the application site is not described satisfactorily, with an indication of the hydraulic infrastructure and operational conditions of the distribution network. In the results section, the author presents reductions in non-profit water in five districts but does not discuss the factors that were important in each of them. In addition, the magnitude of the losses compared to those obtained in other studies has not been discussed. The author was only interested in describing the functions of the computer system used. Given the above, I propose that the author adapts the text and submits the article again.