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Katarina Kovačević[1], Uroš Ognjenović[1]

Prediction of Regulatory Allowed Revenue Based on General Quality Indicators of the Distribution System Operation

[1] Montenegrin Electricity Distribution System, Podgorica, Montenegro*

Category of article: (Editor's input)

Highlights

- Regulatory allowed revenue will vary depending on the performance against target quality parameters
- The impact of the quality factor is subject to a delayed effect, typically averaging four years
- Network investments take on increased significance under this framework

Abstract

As of 1 January 2027, the regulatory allowed revenue of Montenegro's electricity distribution system operator will be determined based on target values for general quality indicators of system performance. This paper outlines the Methodology for Determining the Regulatory Allowed Revenue and Tariffs for Use of the Electricity Distribution System, with a particular focus on the section concerning these target quality indicators. The paper provides a review of historical data, compares it with available figures from comparable systems, and presents projections for the 2025 general quality indicators. This serves as a foundation for estimating the distribution system's regulatory allowed revenue for the 2027–2029 period. The aim is to assess how varying target levels of general quality indicators may influence the allowed revenue of the distribution system operator. The paper concludes with key findings derived from the analysis.

Keywords

Distribution System Operator, General Quality Indicators, Regulatory Allowed Revenue

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*Corresponding author: Katarina Kovačević, +382 67 758 369
E - mail: katarina.kovacevic@cedis.me

Notes:

The full text of this article is available only in the Serbian language. In the English version, only its Abstract (above) is available.

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