

Guest Editor Preface

Dear readers,

You are holding the latest issue of *Elektroprivreda – Electric Power Industry Journal*. This special edition is dedicated to selected award-winning papers presented in September 2024 at the 14th Conference, held on Kopaonik Mountain and organized by CIRED Serbia, our National Committee for Electricity Distribution Networks.

It is worth noting that the National CIRED Committee of Serbia, following the model established by the international CIRED (*Congrès International des Réseaux Électriques de Distribution*), operates through six specialized Expert Committees (ECs):

- EC 1 – Network Components;
- EC 2 – Power Quality in Distribution Systems;
- EC 3 – Protection and Control in Distribution Networks;
- EC 4 – Distributed Generation and Efficient Use of Electricity;
- EC 5 – Distribution Systems Planning;
- EC 6 – Electricity Market and Deregulation.

National conferences with regional participation are held every even-numbered year. At these events, each EC presents an award for the most outstanding paper related to its area of expertise in electricity distribution. Additionally, a seventh award may be presented by CIRED Serbia's National Committee for a paper showcasing a significant technical innovation. This was the case at the 14th Conference, where that additional prize was also awarded.

Following the joint invitation from the permanent Editorial Board of the Journal and the management of CIRED Serbia, most authors of the papers awarded in September 2024 submitted expanded and enhanced versions of their work. As in the first issue of the renewed *Elektroprivreda* Journal—dedicated to award-winning papers from the 13th CIRED Serbia 2022 Conference—each manuscript in this edition has been extended by at least one-third, significantly refined, and thoroughly reviewed, in line with the standard procedure applied to submissions for regular issues of *Elektroprivreda*. After careful coordination between authors, reviewers, and proofreaders, we are proud to present a selection of outstanding contributions from authors in Serbia, Montenegro, and Slovenia. Each paper received at least two positive peer reviews and final approval for publication.

With this publication, CIRED Serbia continues its collaboration with *Elektroprivreda* as a partner journal, aiming to serve the interests and satisfaction of all—especially, we sincerely hope, the honored authors and dedicated readers. We believe the articles featured in this special edition will appeal to professionals in the field, offering both scientific insight and practical value to the electricity distribution and power industries. We hope it will inspire researchers from Serbia and abroad to contribute their work to future issues of the *Elektroprivreda* Journal.

On behalf of the Guest Editorial Board
of the Special Edition of the Journal,



Zoran Simendić, Ph.D.
Guest Editor-in-Chief