



**IEEE**

IEEE Open Access Journal of Power and Energy



# Guidelines for Editors (OAJPE)

## 10 Weeks from Submission to Publication

Editors in this document are regular and guest editorial board members, including associate editors under regular appointment as well as guest lead editors and guest associate editors for special sections.

### **Guidelines on High Quality Papers**

#### **Significance**

The specific problems/issues presented in the paper should be meaningful, and they should have some technical significance deserving of investigation.

#### **Originality**

The paper should contain original contributions that are innovative and have a potential impact on academic research, industry application or both. Originality should be made evident in the early parts of the paper, and the case should be made by citing literature to, for example, describe the state-of-the-art and highlight the research gap. The introduction, aims and objectives, discussion and conclusion should all reflect this originality. For application papers the importance and relevance of the problem addressed and the usefulness of the contribution for the practicing community are also of great importance.

#### **Rigor**

The research work conducted to support, validate, or demonstrate the paper's contribution should have a certain degree of technical depth and scientific rigor. In other words, rigor should be evident from the meat of the paper – strong and extensive (i.e. substantial) datasets rigorously analyzed, and where relevant marrying experimental, analytical and numerical work.

#### **Effective Presentation**

The paper's texts and illustrations should communicate the contents effectively, the paper should be well structured, and the IEEE Power and Energy Society (PES) Journal Template should be followed.

### **Types of Papers**

OAJPE will consider 6 types of papers.

#### **Type 1: Research Papers**

Research papers are expected to present innovative solutions, novel concepts, or creative ideas that address existing or emerging technical challenges in the field of power engineering. OAJPE welcomes research papers that are visionary and promise significant future advances.

#### **Type 2: Application Papers**

Application papers are expected to share valuable industry experiences on dealing with challenging technical issues, developing/adopting new standards, applying new technologies, or solving complex problems. OAJPE welcomes application papers that will have a significant impact on future industry practices.

*Example:* <https://ieeexplore.ieee.org/document/9006796>

### **Type 3: Hybrid Papers**

Hybrid papers combine features of Type 1 and Type 2 papers.

### **Type 4: Review Papers**

Review papers are expected to provide insightful and expert reviews, tutorials, or case studies on an important, timely topic of wide interest in the electric power and energy systems fields. Review papers are to be in-depth, critical analyses. Reviews may be undertaken on a broad subject area or on a very specific topic, and are expected to be more than just a survey of the literature accompanied by a long list of references. OAJPE welcomes reviews that present the state-of-the-art along with critical issues that have been solved as well as challenges that remain unresolved.

### **Type 5: Visionary Papers**

Visionary papers are designed for seasoned researchers to share their visions on a significant trend or technical challenge facing the power industry or to present innovative or emerging ideas/concepts that may produce a wide range of impacts. A paper of this type is intended to promote, influence or lead research activities in the subject area.

*Example:*

<https://ieeexplore.ieee.org/xpl/topics.jsp?punumber=8784343&refinements=SpecialSection:Invited%20Papers%20on%20Emerging%20Topics%20in%20Power%20and%20Energy%20Society>

### **Type 6: Working Group and Task Force Papers**

Working Group (WG) and Task Force (TF) papers are prepared by WGs and TFs working on topics relevant to the journal. The review process will be as rigorous as other papers. In addition, the PES publication board has established a policy that a WG/TF paper must be written using a standard format.

*Example:* <http://cmte.ieee.org/tpwrd/wp-content/uploads/sites/107/2016/06/Working-Group-Paper-Sample.pdf>

Note, OAJPE considers short papers for Type 1, Type 2 and Type 3 papers. The technical merits of short papers should be aligned with IEEE Power and Energy Society Letters (PESL). Initial submission is limited to 3 pages and the final accepted version should be within 4 pages. OAJPE does not consider short papers for Type 4-6 papers.

## **Principles for Editors**

### **Recognition of Editors**

The success of the journal depends on editorial board members' efforts and timely completion of review tasks. Outstanding editors will be recognized by the Journal annually and their names will be published on the journal homepage.

## Duties of Editors

- Fair play and editorial independence

Editor-in-Chief (EIC) and Associate Editors evaluate submitted manuscripts exclusively on the basis of their technical merit (**Significance, Originality, Rigor and Effectiveness in Presentation**) and its relevance to the journal's scope. The Editor-in-Chief has full authority over the entire editorial content of the journal and the timing of publication of that content.

- Confidentiality

The editorial board members shall not disclose any information about a submitted manuscript to anyone other than the corresponding author, reviewers, potential reviewers, other editorial advisers, and the publisher, as appropriate.

- Disclosure and conflicts of interest

The editorial board members shall not use unpublished information disclosed in a submitted manuscript for their own research purposes without the authors' explicit written consent. Privileged information or ideas obtained by editorial board members as a result of handling the manuscript will be kept confidential and not used for their personal advantage. Editors will recuse themselves from considering manuscripts in which they have conflicts of interest resulting from competitive, collaborative, or other relationships/connections with any of the authors, companies or institutions connected to the papers; instead, they will ask another member of the editorial board to handle the manuscript.

Authors who submit to this publication are required to disclose any potential sources of conflict of interest in their submission. Conflict resolution procedures are outlined in the IEEE Publication Services and Products Board (PSPB) Operations Manual, section 8.2.4: <https://pspb.ieee.org/images/files/files/opsmanual.pdf>.

- Conflict-of-Interest Guidelines

In order to avoid the appearance or perception of conflicts-of-interest, editors and reviewers should recuse themselves from handling papers with authors belonging to any of the following categories. Similarly, authors should list editors and reviewers with whom they have conflicts of interest in the relevant section in their S1 profiles and most importantly note any editors with whom they have conflicts when submitting papers.

- ✓ the person themselves;
- ✓ a past student or academic advisor within the last three years;
- ✓ a supervisor or employee in the same line of authority within the past three years;
- ✓ a member of the same organization (e.g., company, university, government agency, etc.) within the past three years;
- ✓ a co-author of a paper appearing in publication within the past three years;
- ✓ someone with whom they have had a financial relationship (e.g., grants, contracts, consultancies, equity investments, stock options, etc.) within the past three years;
- ✓ someone for whom acceptance or rejection of the paper would further their personal goals (e.g., a competitor);
- ✓ a member of the same family or anyone considered a close personal friend; or
- ✓ someone whose work they, for whatever reason, cannot evaluate objectively.

Conflict-of-Interest can be found in Section 2.6.2 Conflict of Interest in the IEEE PSPB Operations Manual: <https://pspb.ieee.org/images/files/files/opsmanual.pdf>.

- Publication decisions

The editors ensure that all submitted manuscripts being considered for publication undergo peer-review by at least two reviewers who are experts in the field.

The Editor-in-Chief is responsible for deciding which of the manuscripts submitted to the journal will be published, based on the validation of the work in question, its importance to researchers and readers, the reviewers' comments, and such legal requirements as are currently in force regarding libel, copyright infringement and plagiarism.

The Editor-in-Chief may confer with other editors or reviewers in making this decision.

Additional guidelines can be found here: <https://www.ieee-pes.org/part-8-reviewer-and-editor-guidelines>

## Decisions of Editors

The objective of this journal is to publish high quality papers within 10 weeks of submission. To achieve this goal, there are only two options for reviewers: Accept Without Changes or With Minor Revision and Reject. Traditional "major revision" in other journals may lead to a rejection recommendation by reviewers of this journal. However, an OAJPE editor is provided with three possible options: Accept, Revise & Resubmit, and Reject. Again, to achieve the goal of 10 weeks from submission to publication, the editor shall consider non-major revision for the option "revise & resubmit" such that the author(s) may return a revised version in three weeks, and reject a paper that needs extensive major revision to meet the technical standard of this journal.

A published paper typically goes through 2 rounds of editing/review: the first (initial) round and the second (revision) round. The editor's decision after the first round of review is decisive, and the revision is only for minor changes that can be completed in three weeks.

## Timeline of Paper Review

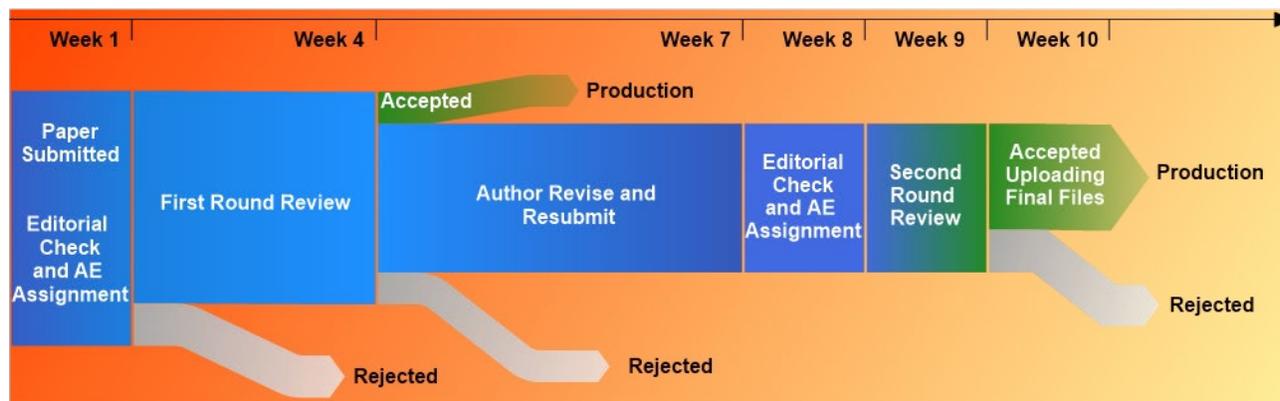


Figure 1. Typical timeline of OAJPE review process

Figure 1 shows the timeline of the typical OAJPE review process in 10 weeks from submission to publication with two rounds of reviews (initial and revision rounds). The general review process and duration are shown below:

<i>Week 1</i>	EIC screens and assigns the paper to a proper editor who assigns the paper to reviewers.
<i>Weeks 2-4</i>	First round review within 3 weeks.
<i>Week 4</i>	First round decision by the editor and EIC in Week 4.
<i>Weeks 5-7</i>	Revise and resubmit the paper within 3 weeks (for non-major revisions).
<i>Week 8</i>	EIC assigns the paper to proper editor who assigns the paper to reviewers.
<i>Week 9</i>	Second Round Review within 1 week.
<i>Week 10</i>	Final Decision.

## **Length of Papers**

Initial submission must be within 10 pages, and the final accepted version must be within 12 pages.

## **Paper Template**

IEEE PES Authors' Kit:

<https://www.ieee-pes.org/publications/information-for-authors>

Paper template:

<https://www.ieee-pes.org/templates-and-sample-of-pes-technical-papers>

## **Meet the Editor-in-Chief**

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## **About this document**

Under the supervision of the EIC, this document was developed during the period of November 2020 to March 2021 by the **OAJPE Task Force (TF) on Website of Resource** which consists of the following members:

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