

PAPERS FORMATTING GUIDELINES

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The Guidelines contain the basic requirements of Organizing Committee of the International Conference "Electrical power quality management" to formatting of papers presented for the conference. Papers will be merged in the conference proceedings with minimal editing, which explains the requirements hereof to formatting of the papers. The Organizing Committee reserves the right to reject papers formatted with deviations from the Guidelines. Formatting of the Guidelines simulates that of a paper, and was made using *Microsoft Word*.

Volume of the paper — up to **six** fully filled A4 pages.

Structure of the paper:

Abstract (up to 200 words)

Key words (up to 5 words)

1. Introduction

2. Text of the paper

3. Conclusions

Acknowledgements (optional)

References

Paper formatting settings:

Page Setup: paper size — A4 (210 x 297 mm); orientation — portrait; margins — 2.5 cm (upper and lower), 2 cm (left and right);

Paper title: font — bold, size — 14 pt., uppercase; alignment — center; interval — 6 pt.

Authors list: font — bold italic, size — 12 pt.; alignment — center; interval — 6 pt.

Information in the authors list: initials and author's surname, organization, city and country, e-mail address;

Paragraphs: indentation — 0 cm; intervals (*before* and *after*) — 0 cm, line — single. Font in all elements — Times New Roman;

Main text: Font — normal, size — 12 pt.; alignment — width; indent — 1 cm;

References title: font — bold, size — 12 pt.; alignment — center; intervals: *before* — 6 pt., *after* — 3 pt.

References: font — normal (except the first word), size — 12 points; alignment — width.

Figure caption: font — bold, size — 10 pt.; alignment — width; interval *before* — 3 pt. *In the sample of "streamlined" figure, text string should not be less than 100 mm.* Figures of a width exceeding 70 mm should be placed at the beginning or the end of page with center alignment. The minimum font size in the inscriptions on figures — **at least 8 pt.**

Figures should be submitted in **grayscale** or in **black**

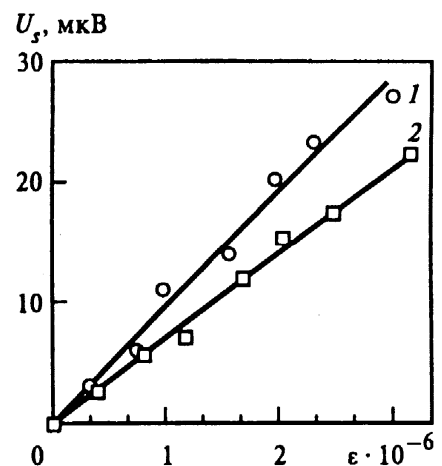


Fig. 1. Figure and figure caption example:

1 — R=0.73; 2 — R=0.6.

and white.

Width of the text: to place figures, formulas and tables **cannot be more than 170 mm**. *Height of the field* containing text and all the elements, including authors list — **247 mm**.

Mathematical formulas should be written in either *Math Type* or *MS Equation*; size of the main character, for example, b in the formula (1) — 12 pt., indexes — 75%, sum character, integral, etc. — 150% of the main character. Formulas alignment — centered, right-numbered. Numbering of formulas is sequential throughout the paper; formula number is right-aligned and enclosed in parentheses. Latin characters in formulas should be written in italics. Names of functions (sin, log, etc.) and Cyrillic characters should be written in regular font; vectors — bold (\mathbf{a}). Explanation of the formulas — as in the shown formula example (1):

$$b_k = \sum_{i=1}^{m_k} A_i \sin(-\sigma_i \omega), \quad (1)$$

where $\omega = \varphi(\xi_n + \Delta t_1)$; value of σ_i can be found in [1].

Tables: location — inside the text; alignment of tables — middle; if possible, the table should occupy 100% of the text field width; table borders should be solid line of 0.5 pt. thickness; cell margins — 0.05 cm (upper and lower), 0.1 cm (left and right); alignment of text cells: first line — center, text cells — left, numeric cells — center; font — regular, size — 10 pt., font of the first line and, if necessary, the first column — bold; numbering of tables should be sequential throughout the paper.

Table name: font — bold, size — 10 pt.; alignment — center; interval *after* — 3 pt.

Table 1. Table and table name formatting example.

Parameter	Measurement 1	Measurement 2	Measurement 3	Measurement 4
P1	0.15	0.17	0.15	0.16
P2	0.21	0.22	0.20	0.21

The References list gives examples of description of a book [1], a magazine article [2] and a paper in the conference proceedings [3].

References

1. **Martin J. Heathcote**, “J&P Transformer Book”, 12th ed. Elsevier Science Publishers, 2003.
2. **T. Weekes**, T. Molinski, Xin Li and G. Swift, “Risk assessment using transformer loss of life data”, *Electrical Insulation Magazine*, IEEE, Vol. 20, Iss. 2, March-April 2004, pp. 27—31
3. **M. Schaefer**, R. Kutzner and K. Feser, “Condition monitoring system for power transformers”, *International Conference on Power System Technology*, 2000. Proceedings. PowerCon 2000., Vol. 3, 4-7 Dec. 2000, pp. 1701—1705