

Your Digest Title

THIS IS A BLIND REVIEW. DO NOT INCLUDE AUTHOR INFORMATION!!!

ABSTRACT

Type your abstract here. We prefer an abstract that is between 100 and 200 words.

IMPORTANT: no author names or affiliations are to be listed.

INTRODUCTION

The digest is meant to be a short version of your intended paper that facilitates quick and easy review. The main body of your digest, starting with the ABSTRACT and ending with the CONCLUSIONS and FUTURE WORK section, must be less than five pages long. **Use at least 10 pt font (12 pt is preferred), double-spacing, and 1” margins.** Note that reducing line spacing OR using excessively dense formatting to include more content is not appropriate for a fair review process. Any digest that exceeds 2500 words (excluding the ACKNOWLEDGEMENT and REFERENCES sections), may be rejected and excluded from the technical review process. Please bear in mind APEC reviewers often have to review five to fifteen digests, so **please do not submit a full length, single-spaced paper that is simply cropped down to five pages.**

You are required to submit references as part of the digest and acknowledge AI usage if applicable. **The ACKNOWLEDGEMENT Section (if needed) should start on a standalone page, followed by the required REFERENCES section.** The ACKNOWLEDGEMENT and REFERENCES sections can be as long as you need and do not count toward the five-page limit. While the digest has no limit on the number of references, the final manuscript upload will

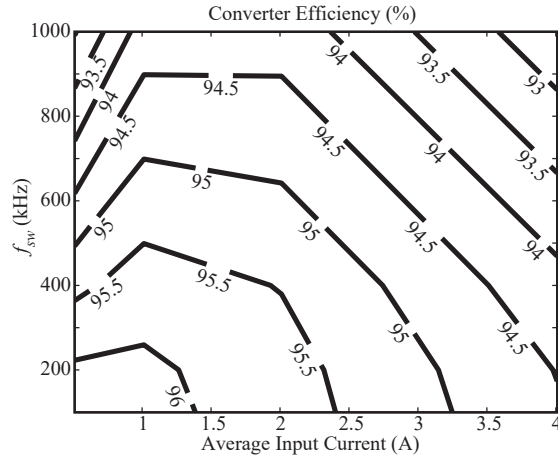


Figure 1: Sample figure.

require reporting “self-citation” and “cross-citation” counts to prevent the practices of excessive self- or cross-citations.

FIRST SECTION

Enter text, equations, and figures for your first full section here. You do not need to follow this format exactly, but it is preferred by the APEC Program Committee. See Fig. 1 for a sample figure.

SECOND SECTION

Enter text, equations, and figures for your second full section here. Repeat as necessary for other sections. Equations should be expressed in the following format:

$$c^2 = \sqrt{a^2 + b^2} \quad (1)$$

THIRD SECTION

Artificial Intelligence (AI) use for content generation must follow IEEE Policy. The definition of “Content” includes (but is not limited to) text, figures, images, and code. The policy includes allowable use cases, mandatory disclosure, and acknowledgement. See synopsis of IEEE AI Guidelines for Authors [4], which includes a link to a short video you must watch explaining the policy and a link to the detailed policy document. An **ACKNOWLEDGEMENT** section is used to provide the name and version of the AI system used (e.g., ChatGPT-4o, Google Gemini, etc.), the specific sections of the article where AI-generated content appears, a brief explanation of the level at which AI was used to generate the content. Watch the linked video in Reference [4] to learn more, including what is prohibited AI use. The use of AI systems for editing and grammar enhancement is a common practice; disclosure of this use case is recommended but not required.

CONCLUSIONS AND FUTURE WORK

State your conclusions in this section and your plans for the final submission of a full paper, assuming your digest is accepted. **Please clearly state your contributions compared with previous works, and list relevant references in the REFERENCES section.** You are reminded that APEC reviewers will value experimental results and real-world applications, and as such, you should be sure to address these points in your digest. Evidence of completed experimental work will naturally be prized more than promises of future experimental work.

IMPORTANT: This section is the last section in your five-page limit. If you let content bleed onto the sixth page, your submission will be automatically REJECTED.

ACKNOWLEDGMENTS

This section, if required, should start on a standalone page and it does not count toward the five-page limit.

Pre-written example statement (authors should adapt to be appropriate and factual):

The authors used [name and version of AI tool, e.g., ChatGPT-4o by OpenAI] to assist with [describe use, e.g., grammar checking and language editing of Section III and Section IV / generating the literature summary in Section II / producing the flowchart in Figure 2]. All substantive technical content, analyses, conclusions, and claims are solely the work of the authors, who take full responsibility for the accuracy and integrity of the digest, presentation, and final manuscript.

REFERENCES

{Note: **references are required**. This section should follow the ACKNOWLEDGEMENTS section (if it is used) or start on a standalone page if no ACKNOWLEDGMENTS section. The REFERENCES section does not count toward the five-page limit. References can be single-spaced.}

- [1] A. Jones, B. Smith, and C. Maxwell, "Title of their journal paper," *IEEE Transactions on Power Electronics*, vol. 17, no. 1, pp. 45-55, Jan. 1995.
- [2] A. Jones, B. Smith, and C. Maxwell, "Title of their conference paper," in *IEEE 1997 Applied Power Electronics Conference*, 1997, pp. 455-452.
- [3] A. Jones, *Title of book*, Publisher's Name, City, 2004.