Paper Title for submitting to KPEC 2025

***Abstract* — A concise abstract (200 words or less) should be included at the top of the digest.**

I. Introduction

This template introduces the format for writing a digest manuscript for the Kansas Power and Energy Conference (KPEC). The manuscript must NOT include author names or affiliations to ensure a blind review process. The digest should NOT contain information clearly identifying any of the authors.

II. System or Device Description

This section briefly describes the … system that is used for …. verification. Also, a basic controller, upon which the … method has been developed, is reviewed for the continuity of the discussion.

III. Theory of Proposed Idea

The figure fonts should be 8 points in Times New Roman. Fig. 1 shows …

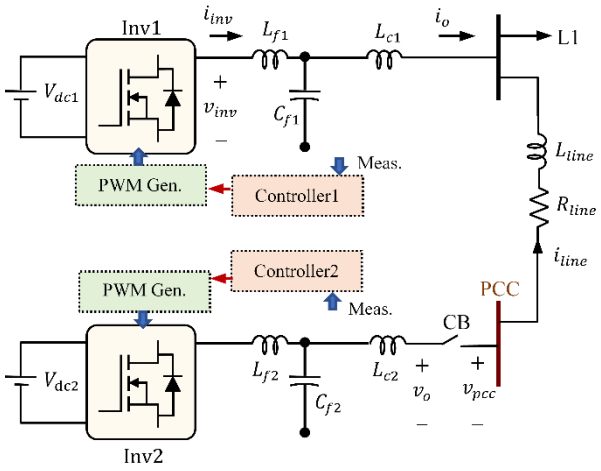

Fig. 1. A simplified diagram of the system under study.

IV. Simulation or Experimental Results

Simulation or experimental results and analysis of the results are encouraged.

V. Conclusion

In the conclusion section, please clearly highlight the paper contributions. your digest should address the following:

- The challenge that has been addressed in the paper,
- The major results and observations, and
- How the proposed solution is different from the closest existing literature.

References

References must be in IEEE format.

Examples:

[1] IEEE standard for interconnection and interoperability of distributed energy resources with associated electric power systems interfaces, IEEE Standard 1547-2018, 2018.

[2] A. Adib, J. Lamb and B. Mirafzal, "Ancillary services via VSIs in microgrids with maximum DC-bus voltage utilization," *IEEE Tran. Ind Appl.*, vol. 55, no. 1, pp. 648-658, Jan.-Feb. 2019.

[3] G. Lou, W. Gu, L. Wang, B. Xu, M. Wu, and W. Sheng, "Decentralised secondary voltage and frequency control scheme for islanded microgrid based on adaptive state estimator," *IET Gener., Transmiss. Distrib.*, vol. 11, no. 15, pp. 3683–3693, 2017.

[4] B. Liu, T. Wu, Z. Liu and J. Liu, "A small-ac-signal injection-based decentralized secondary frequency control for droop-controlled islanded microgrids," *IEEE Trans. Power Electron.*, vol. 35, no. 11, pp. 11634-11651, Nov. 2020.