

Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_91935
Title of the Manuscript:	SIMULATION AND CONSTRUCTION OF A HIGH FREQUENCY TRANSFORMER-BASED INVERTER FOR PHOTOVOLTAIC SYSTEM APPLICATIONS
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Following references should be added Khan MT, Milani AA, Chakraborty A, Husain I. Dynamic modeling and feasibility analysis of a solid-state transformer-based power distribution system. IEEE Transactions on Industry Applications. 2017 Sep 27;54(1):551-62. Taghvaie A, Haque ME, Saha S, Mahmud MA. A Multilevel Solid-State Transformer-Based Grid-Connected Solar Photovoltaic Systems. In 2021 IEEE Industry Applications Society Annual Meeting (IAS) 2021 Oct 10 (pp. 1-7). IEEE.	
Minor REVISION comments		
Optional/General comments	Accepted after correction	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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