

Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_92542
Title of the Manuscript:	Optimal Control of 3.5 MW Solar Hybrid Power Plant of Joseph Sarwuan Tarka University Makurdi Benue State, Nigeria
Type of the Article	Research

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.journaljenrr.com/index.php/JENRR/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		
Minor REVISION comments	1. In abstract Please recheck the abstract should include background, Method, data collection, Result and Conclusion. 2. Introduction needs more supporting which update references related to Problem. In addition, you should be in sequence in list of reference. 3. In background (Buck converter) , need to check all symbols. 4. Section Four (need to change the title to) proposed methods. 5. For more understand better check these reference A. Efficient Topology for DC-DC Boost Converter Based on Charge Pump Capacitor for Renewable Energy System MZ Malik, V Tirth, A Ali, A Farooq, A Algahtani, R Verma, S Islam, K Irshad, ... International Journal of Photoenergy 2021 B. A new efficient step-up boost converter with CLD cell for electric vehicle and new energy systems MZ Malik, H Chen, MS Nazir, IA Khan, AN Abdalla, A Ali, W Chen Energies 13 (7), 1791	
Optional/General comments		

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>	

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