

### Review Form 3

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_127972
Title of the Manuscript:	INTEGRATION OF RENEWABLE ENERGY FOR POWER TRANSFER IMPROVEMENT OF THE NIGERIAN 330KV TRANSMISSION NETWORK
Type of the Article	

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Due to population growth and urban development, the demand for electrical energy has increased dramatically. This huge demand causes environmental and economic challenges due to increased consumption of fossil fuels, and transmission networks may face voltage instability and large energy losses. Therefore, it is necessary to search for solutions, one of which is to benefit from renewable energy technologies, which is what the current study addresses "Integration of Renewable Energy for Power Transfer Improvement of the Nigerian 330kV Transmission Network".	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the abstract is excellently written.	
Is the manuscript scientifically, correct? Please write here.	Yes, the results seem reasonable.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language of the manuscript is good.	
<u>Optional/General</u> comments	<ul style="list-style-type: none"> <li>- At the end of the introduction section, add the research gap and the novelty.</li> <li>- It is preferable to create a Nomenclature.</li> <li>- Add the reference efficiency to the PV specification table.</li> <li>- The resolution of some Figs. in the results and discussion section is low. Moreover, many aspects were not discussed with sufficient scientific depth and analysis, for example, the discussion of Fig. 4.</li> </ul>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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