

### Review Form 3

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_126167
Title of the Manuscript:	Optimal Placement of TCSC and DPFC on Nigeria Power Transmission Network for Capacity Enhancement
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### PART 1: Review Comments

<b>Compulsory</b> REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	As in this manuscript author has discussed about optimal placement of Thyristor-Controlled Series Capacitors (TCSC) and Distributed Power Flow Controllers (DPFC) in Nigeria's power transmission network. As I like such management strategy because it is able to provide some useful aspects for approaching suitable response like voltage regulation, stability, less power loss reduction, facilitating of integration of renewable energy sources.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes title of article is suitable.	
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 but author can increase keywords as there are less number of keywords.	
Are subsections and structure of the manuscript appropriate?	Yes all subsections and structure of manuscript is appropriate. As author can manage equation numbers at properly place.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	As in this manuscript it is scientifically robust as author has described about proposed algorithm by using flowchart and suitable equations. Author has done comparison among various parameters by using different types of FACTS devices.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Author can provide more number of references of some recent years.	
<b>Minor</b> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Language quality is good.	
<b>Optional/General</b> comments	NA	

#### PART 2:

	Reviewer's comment	Author's comment <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>
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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