

## Review Form 1.6

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_81495
Title of the Manuscript:	A Survey of SVC Device; its Principle of Operation, Advantages and Limitations
Type of the 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.journalcjast.com/index.php/CJAST/editorial-policy> )

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PART 1: Review Comments

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
	<p>The paper is the result of the research "A Survey of the SVC Device". This work centers on the survey of the Static Var Compensator (SVC) device's principle of operation, advantages and limitations.</p> <p>* Main advantages: The authors conveyed arguments, methods, and findings in a clear and intuitive way.</p> <p>* Disadvantages: There are still some text errors in the paper:</p> <ul style="list-style-type: none"><li>- In the title of the article, you need to change a few punctuation marks: "A Survey of the SVC Device: Its Principle of Operation, Advantages and Limitations"</li><li>- Many grammatical errors appear in all parts of the paper (some examples are highlighted in red in the manuscript).</li><li>- There is section 2.1 but no sections 2.2 and 2.3.</li><li>- The text in picture 1 is blurred. It is necessary to redraw picture 1. Do not take screenshots to get pictures, but have to crop or redraw pictures 2 and 3.</li></ul> <p>* In conclusion, some points should be clarified.</p> <ul style="list-style-type: none"><li>- Question 1: Why the SVC has been the main compensation technique used in most transmission lines in Nigeria?</li><li>- Question 2: In Nigeria, the SVC devices should be improved or replaced with newer compensation devices. What will the author's plan to in order to achieve better power supply improvement? (How to improve SVC? Which compensator should be chosen to replace the SVC?)</li></ul>	
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

PART 2:

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

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**Reviewer Details:**

Name:	Le Ngoc Giang
Department, University & Country	AD-AF Academy, Vietnam