

## Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_108102
Title of the Manuscript:	Optimization method for the internal distribution network of a photovoltaic plant using Genetic Algorithm.
Type of the Article	

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>No command.</p> <p>For the research titled Optimization method for the internal distribution network of a photovoltaic plant using Genetic Algorithm, this research uses genetic algorithm to find a better layout to optimize the energy loss of implantable solar power plants, and through current capacity and voltage Reduce and adjust the size of the conductor. If the author can correct the article according to the suggestions, the quality of the article will be greatly improved.</p> <p>1. Some references are very old, so it is recommended to refer to the research results of the past five years.</p> <p>2. In the materials and methods chapter, it is recommended to provide readers with a complete research flow chart first.</p> <p>3. This study does not provide a programming structure.</p> <p>4. Figure 2 suggests adding on-site photos to enhance authenticity.</p> <p>5. English can be improved.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p><b>Optional/General</b> comments</p>	No command.	

### 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?	(If yes, Kindly please write down the ethical issues here in details)	

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**Reviewer Details:**

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