

### Review Form 3

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_126131
Title of the Manuscript:	EXPERIMENTAL STUDY OF THE INFLUENCE OF OPERATING CONDITIONS ON THE OVERALL PERFORMANCE OF A SOLAR PHOTOVOLTAIC POWER PLANT : THE CASE OF THE ZAGTOULI POWER PLANT.
Type of the Article	

#### 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.	The research highlights the importance of evaluating the performance of solar systems so that it is possible to predict their production at any time and under different conditions. The researcher compared theoretical calculations using two methods with the calculations obtained from the SCADA program. The results were very close using the first method and the efficiency of the system is good that it is greater than 80%.	
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.	The abstract is comprehensive	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	The research is scientifically correct and sound, as the information contained in it is taken from practical reality and is also not contradictory to the information contained in previous studies in the field of renewable energy.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
<b>Minor</b> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	yes	
<b>Optional/General</b> comments	1- In the introduction provide the full text of GE 2-In section 2.1 the structure of the solar panels is unclear, please explain more clearly how to connect solar panels, how many panels in a string and how many strings are connected in parallel 3- In section 2.2 provide the full text of CPI 4- convert the explanation in the figure 2 into English language 5- under the equation 3 $E_{inj}$ is duplicate twice	

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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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