



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_28163
Title of the Manuscript:	IMPACT OF STOCHASTIC LOAD AND HYBRID DISTRIBUTED GENERATION PENETRATION LEVEL ON TRANSIENT STABILITY OF POWER SYSTEM
Type of the Article	Original Research 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.

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PART 1: Review Comments

	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>
<u>Compulsory</u> REVISION comments	1.The English really needs to be improved and the author needs to check the whole paper carefully. Extensive editing of English language and style are required. 2. The abstract is poorly written. 3. The pixel of Fig.1 is too low. 4. Section II can be merged into other sections. 5.The structure of this paper should be improved, because there are so many sections. 6. The impact of HDG on transient stability is affected by the control scheme, but it has not been addressed in this paper. 7. This paper has drawn some conclusions only based on the specified simulations for a modified single machine infinite bus system model. And no mathematical derivation about the transient stability of HDG can be found in this paper. However, the reviewer suspects whether the conclusions are the same with different power grid models.	1. It is already corrected. 2. it is corrected also. 3. The picture has been improved. 4. It is corrected also. 5. The section has been merged. And the structure improved. 6. The paper is only addressing the impact of penetration level and stochastic load on the transient stability and not the control . 7. Mathematical modelling of the individual energy source that makes up for the HDG has been done and can be seen in the paper. The conclusion should be the same but subject to the assumption made in this paper.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		