



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_40026_A
Title of the Manuscript:	Investigation of Field Induced Effect of High Voltage Transmission Line in Calabar South, Nigeria.
Type of the Article	Short Research Articles

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>1 V/m is a very small unit near the power transmission lines. Reviewer supposes the author misuse the unit of electric field. It should be kV/m, other than v/m in table 1, table 2, table 3 figure 3 and figure 4. Please read and make ref for the following link and paper (http://www.icnirp.org/cms/upload/publications/ICNIRPemfgdl.pdf) and the published paper("Development of a wireless sensor network for distributed measurement of total electric field under HVDC transmission lines." International Journal of Distributed Sensor Networks 2014 (2014).</p> <p>2 The author should depict the parameters of the measurement, such as, height of transmission line, number of bundles, diameter of power line, etc, in the table 2, table 3, figure 3, figure 4.</p> <p>3 Figure 1 is not very clear. It should be redraw by the authors.</p> <p>4 Introduction part is very long and there is no logical arrangement for this part. The author can reorganize this part and focus much more on the innovation work in this paper.</p>	<ol style="list-style-type: none"> 1. V/m is the traditional unit by ICNIRP whose threshold values we are using. 2. We only consider the distance of building from beneath the power line 3. It has been removed since it's not too relevant 4. It's well organised judging from other reviewers comments
Minor REVISION comments	The author could update some reference papers to the newest one.	We try to look at more/closely related literatures
Optional/General comments		