



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_41825
Title of the Manuscript:	MEASUREMENT OF ELECTRIC FIELD RADIATION FROM HIGH TENSION (11 KVA) POWER LINE AND ITS ENVIRONMENTAL EFFECTS IN CALABAR METROPOLIS: NIGERIA
Type of the Article	Original research papers

**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>)

**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)
<b>Compulsory</b> REVISION comments	<p>The Title (Line 1-3) would be better as: MEASUREMENT OF ELECTRIC FIELD RADIATION FROM 11KVA HIGH TENSION POWER LINE AND ITS ENVIRONMENTAL EFFECTS IN CALABAR METROPOLIS, NIGERIA.</p> <p>On the abstract (Line 11-13) would be better reframed as: It is therefore recommended not to stay close to high tension power line because short term exposure may not produce health effect. Nevertheless, staying close to the source of radiation, strength of the electric field generated and long term exposure can be dangerous to individual health.</p> <p>On the key words (Line 14), please remove Calabar and add another key word in its place</p>	<p>We agreed with the reviewer</p> <p>Extremely low frequency</p>
<b>Minor</b> REVISION comments	<p>Line 91 should be change to 2.2</p> <p>Line 102 to 2.3 and it should not be upper case letter</p>	<b>We agreed with the reviewer</b>
<b>Optional/General</b> comments	<p>The period of the measurement was not stated, and it is strongly believe that the period of measurements could also have influence on the radiation emission as well.</p> <p>No strong evident on the environmental effects of these radiation was mentioned in this research article as rightly captured in the title.</p>	<p>For all data, measurements were taken for a period of seven days and were repeated for at least three times and the average taken in order to ascertain the reproducibility of the results.</p> <p>Concerning the environmental effect, we notice that the measured radiation did not exceed the standard set by ICNIRP of 5 V/m. But long term exposure was dangerous to individual health.</p>