



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 | |

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>)



SDI Review Form 1.6

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 | The paper describes and discusses results of practical measurements of magnetic and electric fields near high power lines with the intention to evaluate risks for human health. Theoretical parts of the paper are on very basic level showing well-known principles and equations. Besides, there is really a large number of mistakes in designations, physical quantities, units, mathematical operations (e.g. small vs. capital letters, not distinguishing between vectors and their magnitudes etc.). Figure 1 is only hardly readable, with very low quality. There is an interesting introduction covering danger of electric/magnetic field of very low frequencies for human health, however, this is survey from literature, not results of this work. | |
| Minor REVISION comments | | |
| Optional/General comments | The authors should revise all the equations to be correctly written (physical units, designations of quantities, mathematical operators, indexes...). Besides, in the text, some physical units are written by words, others by shortcuts, some with capitals, others with small letters, etc. There are so many mistakes that it is almost impossible to identify them individually. | |

Reviewer Details:

| | |
|----------------------------------|--|
| Name: | Lubomir Brancik |
| Department, University & Country | Dept. of Radio Electronics, Brno University of Technology, Czech Republic |