



SDI Review Form 1.6

Journal Name:	<u>Physical Science International Journal</u>
Manuscript Number:	Ms_PSIJ_30035
Title of the Manuscript:	Theoretical Computation of Magnetic Field Density within the Vicinity of Rukpokwu 11 KVA Distribution Power Lines
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.

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 <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	This study relates the magnetic field exposure from extremely low frequency magnetic field around power distribution lines at Rukpokwu, Rivers State, Nigeria using theoretical and mathematical formulations. The topic is found interesting and results are useful in building projects. I, therefore in favor of its publication after minor revisions.	
<u>Minor</u> REVISION comments	<p>1. In introduction section comparison of magnetic field with other forms can be made via studies 'Combined effects of variable thermal conductivity and MHD flow on pseudoplastic fluid over a stretching cylinder by using Keller Box Method, Inf. Sci. Lett., 5 (2016) 11-19' ' Effects of transverse magnetic field with variable thermal conductivity on tangent hyperbolic fluid with exponentially varying viscosity, AIP Advan., (2016) DOI: 10.1063/1.4944347 'MHD flow of tangent hyperbolic fluid over a stretching cylinder:Using Keller box method, J. Magn. Magn. Mater., 395 (2015) 271-276'.</p> <p>2. Before Eq. (1), some theoretical basis for utilizing Ampere's law should be provided.</p>	<p>(1) We have added 4 new related literatures.</p> <p>(2) We have provided some theoretical basis for utilizing Ampere's law.</p>
<u>Optional/General</u> comments		