



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_10958
Title of the Manuscript:	Prediction of Electrical Power Demand of Bayelsa State (Nigeria) by year 2025 Using Improved Estimate Method
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:

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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)
<u>Compulsory</u> REVISION comments	Introduction of the paper is very poor; the references are not mentioned in the paper. Database used is very small, the authors have realised the forecast of fifteen year using the five-year data. In this case, the results can't be very reliable. The authors have used only data and they haven't taken into account other parameters such as socio-economic aspects. The article seems a simple academic exercise of application of several long-term prediction methodologies, without any relevant contribution to scientific progress in the field. In the paper development, there are enough errors in tables and equations.	Introduction has been significantly improved. References are cited in the work. Bayelsa state is a newly created state. Only credible available data was used. Socio-economic factors which clearly affect population increase were considered. Errors in tables and equations have been corrected. These were due to typing and formatting.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	It is necessary to have a more extensive database to be able to make a more reliable prediction. The simplest method is usually the most appropriate when there is uncertainty.	Enough data base was used, including population growth as well as proposed Capital and infrastructural development plan for BAYELSA Capital Development plan. All available data was used. These were collected from logs for generation and transmission.