



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_36312
Title of the Manuscript:	A Survey of Optimal Power Flow Analysis of Longitudinal Power System
Type of the Article	Review Paper

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)
Compulsory REVISION comments	This is a report dealing with survey of optimal power flow of Nigeria network. I find no fault whatsoever with the writing, organization, or conclusions. My comments here are concerned with the number of references (only 6 for main survey [27-32]) of the manuscript, I suppose goal of survey is to include numerous of articles that can help researchers in their work. In additional, authors need to details Nigeria network structure and explain main differences with other networks. Consideration of these points will, I believe, lead to an improved report that better illustrates the key concepts and conclusions	It was observed that few publications were available (for the case study: The Nigerian power network) translating to the fact that few works have been carried out on this aspect of study, which make the number of reference to be 6 as you rightly observed. However, effort has now been made to raise the number of references for the main survey to 10 [29 - 38]. Also, the details of the Nigerian network structure has been included as suggested
Minor REVISION comments	Many articles has been done with same conclusion about heuristics techniques as in ref. 5 & 7 but not discussed in introduction. The authors has to explain their novelty compared to these surveys.	This survey is with a case study of Nigerian power system unlike others and came up with suggestion of what need to be done to extend its scope
Optional/General comments	I recommend authors to not use references with more than 7 years ago. If survey include all research about Nigerian power system, then it will be more interested.	The recommendation is welcome but those references that are more than 7 years ago are that of the classical works in the aspect of this study, thus cannot be do away.