

Review Form 1.6

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| Journal Name: | Asian Journal of Research and Reviews in Physics |
| Manuscript Number: | Ms_AJR2P_92791 |
| Title of the Manuscript: | PERFORMANCE ANALYSIS OF THREE-PHASE SHUNT ACTIVE POWER FILTER FOR HARMONIC MITIGATION |
| 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:

(<https://www.journalajr2p.com/index.php/AJR2P/editorial-policy>)

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) |
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| Compulsory REVISION comments | <ol style="list-style-type: none"> 1. What is the necessity of considering P-Q Theory? 2. Modern sophisticated controllers are there. Why olden PI controller is considered? 3. In no places, the tuning methodology were explained. 4. What is necessity of indirect control method? 5. Implementation of multilevel inverters are in progress. Why the analysis is executed with the two-level inverter? 6. Explanation on the superiority of SAPF is needed. 7. Switching terminology is of old method. Why new technology is not adopted? 8. What is the switching frequency along with some extra real time data's may be provided. 9. Applications of this system has to be provided. | |
| Minor REVISION comments | <ol style="list-style-type: none"> 1. Diagrams are simply copied from the Simplot. Need good diagrams with high resolution. 2. Typo grammatical mistakes are to be corrected. 3. Results and discussions may be improved. | |
| Optional/General comments | The quality of the paper presented in the artistic way. But the above modifications have to be done. | |

PART 2:

| | 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) |
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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

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