

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129339
Title of the Manuscript:	Using Artificial Neural Networks (ANN) to Enhance Fault Identification, Classification, and Location on Transmission Line Network
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The research highlights the use of Artificial Neural Networks (ANNs) in addressing a critical problem in the energy sector: Transmission line faults are a significant challenge for power grid operations. Early detection, classification, and localization are essential to minimize downtime, reduce costs, and maintain system integrity. This study tackles these challenges head-on with a systematic approach.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Focused on the broader implications for power grid reliability and efficiency.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are good	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	1.The abstract could be more concise by removing repetitive phrases. For example, the terms "fault identification, classification, and localization" appear multiple times and can be summarized after the first mention. 2. Specific details like "Configuration 1" and "Configuration 2" are mentioned without context. Providing a brief explanation or removing them may improve clarity.	

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PART 2:

	<u>Reviewer's comment</u>	<u>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>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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