

Review of: "Internet of Things in Smart Grid: A Comprehensive Review of Opportunities, Trends, and Challenges"

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Potential competing interests: No potential competing interests to declare.

- The title is so broad (itself is a general topic)
- Adding new updated references (2023 or 2024) to enrich this work.
- What is the objective and the significance of the study effectively?
- Can you explain the novelty of your work?
- In the introduction, the methodology adopted in the introduction must be reformulated, and the authors have to highlighting the proposed structure against the conventional one. Many information is classical; however, the introduction requires a lot of correction and improvement.
- The discussion, results and comparison are not sufficiently done; this section needs to be compared clearly with numeric values against other structures. The authors should compare the results of their method with those of previous studies.
- The authors should be adding a Table for comprising this paper and literatures.
- Improving the Modelling Section. The main contribution of the paper should be highlighted and emphasized. It would be great if the drawbacks and gaps of literature are clear and, particularly, how the proposed approach aims at filling these gaps.
- Better explanation on the contribution of the proposed work
- Comparative assessment of the proposed work. Simulation Results should be enriched. More detailed scenarios should be added. The results should be expanded significantly and quantitatively. If possible, compare the results of your proposed model with other papers to validate the results.
- A separate section should be added for discussion of obtained results and main achievements.
- - Please add the block diagram or algorithm to better represent the proposed method
- Results have to be improvised. It would be nice to expand the section to clearly explain the results. Add more description of the output results by using the theory explained in the earlier sections of the paper.

-Please state precisely why your model is novel.

-All the figures need to be enhanced.