

Review of: "Evaluation of Reliability and Financial Feasibility of Various EV Charging Station Layouts"

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Potential competing interests: No potential competing interests to declare.

Titled "Assessing Reliability and Economic Viability of Different EV Charging Station Configurations," this configurations have been tested with distribution systems ranging from 50 to 500 kW. However, from the paper, I couldn't clearly understand whether these configurations have been tested on any site, using simulation, or if it is just a comparison. Some clarification is required in this context. Moreover, the topic covered in the article is interesting. Overall, the paper is well written. I must suggest that the methodology as well as the results section needs to be improved. Basically, in this paper, the reliability estimation has been proposed based on the binomial distribution to determine the probability function of the proposed 56-ported configuration and its applicability to both uniform and non-uniform configurations, allowing for accurate comparison of probability evaluations. So this is basically a comparative study; it just compares the findings of other papers and suggests the best approach amongst them. Therefore, in my opinion, the title of the paper can be modified by adding "such as" or "comparative analysis" or "comparative study."