

# Review of: "Mathematical Assessment of the Reliability in a Complex Deregulated Power System"

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Potential competing interests: None

This paper conducted reliability simulation for complex power systems. Although it has certain reference value for engineering practice, there is a lack of sufficient innovation from the theoretical and methodological perspectives. Therefore, it is recommended to reject the manuscript for processing. In addition, there are many issues with the writing quality of this article, as follows

1. When introducing your research work, it is not advisable to use the past tense to describe it.
2. In Figure 3, a large number of parameters are not fully explained in terms of their physical significance.
3. The word 'extreme' should not be used in extreme working conditions or extreme conditions, and the word 'extreme' should be used uniformly.
4. The 'P1, P2... P8' in formula 9 is also undefined, and what is the relationship between it and the PI, PII-PVIII in formulas (1) - (8) above?