

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

Dr. Ganesh P. Prajapat¹

¹ Engineering College Bikaner

Potential competing interests: No potential competing interests to declare.

The authors of this paper have assessed the reliability in a complex deregulated power system through minimizing Expected Energy Not Supplied (EENS). The topic seems quite interesting and worth reading. However, the research contribution out of this manuscript in whole is very much limited. I observed that the paper contains very much generalized statements which needs to be supported by the actual finding by the authors. I have following further comments:

1. The schematics shown in Fig. 1 itself is incorrect. Is there no data/ information share between customer and T&D ?
How an operator will decide the load scheduling without knowing the customer behavior?
2. As I mentioned that the content of the paper is very much generalized, see, last para of section-1. It is totally irrelevant to the topic of discussion.
3. See, in conclusion section and even some places of the manuscript, the abbreviation have been written in full-form while it must not happen. Advised to written them in full form once when these words are first time in the paper.
4. The results needs to be elaborated more. Very much limited inferences out of the simulation.
5. In summery, the paper is not acceptable in present from.