

Review of: "Grid-secluded Induction Generator with ANN and Interval Type-2 Fuzzy based Controller for Wind Power Generation with Smart Load Control"

Kajal Mahapatra¹

¹ West Bengal State Council of Technical Education

Potential competing interests: No potential competing interests to declare.

The authors have presented a paper on isolated induction generator based wind generation system with an intelligent MPPT control. The topic of the research is really good especially for the fact that the ANN and IT2F are quite reliant for such MPPT based control. Moreover, another interesting proposal is the smart load control which can isolate faulty loads. Some suggestions are provided for consideration:

1. Comparison should be drawn with other modern AI based control techniques.
2. The behaviour of load side and grid side converters may be studied in details with results.
3. A study can be developed with deep learning method such as CNN.