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

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Potential competing interests: No potential competing interests to declare.

Interesting proposal, I have reviewed some solutions to the same problem but they are relatively complex.
However I have the following observations:

- Check the cross references of the images, there are several errors.
- The MPPT control based on ANN and interval type 2 fuzzy, is trained for the specific motor generator used in this investigation. Due to the specific training of the ANN with a type of generating machine and a range of specific loads, it seems difficult that the control scheme be adapted for a different machine-load system.
- The same situation occurs with ANN based load control, it has to be designed for a specific type of loads. What tolerance to changes does the MPPT control and the load control have, both based on ANN.
- Experimental tests with change of load are presented where it is seen that the peak output voltage is maintained. Is it possible to perform tests with speed variation in the generator? (This variation is natural in this type of system). The above to verify that the voltage level is maintained at the output (necessary requirement when connecting loads). It is important to verify the above since the output inverter has a fixed switching frequency.

In general, a good idea, respectable power is handled, I hope to continue working with that enthusiasm.