

Review of tc-2019-106

General Remarks

The authors made a good job revising the original manuscript. I have no major comments. Some minor comments are listed below.

Specific Remarks

P3, L51: I guess EdF is using the data to optimise the generation of hydroelectric power. Please add e.g. “plants” after “hydroelectric power”.

P7, L4/5: In the second part of this sentence a verb is missing: “The adjustment is negligibly small because our study site geographically close to the neutron monitor at Jungfraujoch.”

P25: I’m fine with the reasoning of this section but the language could be improved. In particular, the frequent use of “our” and “we” sounds rather colloquial.

P25, L63: The precision in Howat et al., 2018 doesn’t reflect all sources of uncertainty. Thus the value stated there is probably too optimistic. This should be discussed at this point.

P25, L70: What is the rationale of this sentence in the context of the manuscript: “The correction factors for air pressure and solar activity can easily be interpolated.”?