

Review of: "Unified Classical Thermodynamics: Primacy of Dissymmetry Over Free Energy"

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Potential competing interests: No potential competing interests to declare.

I read the new version of the work and the author's reply very carefully. The author has partially followed the suggestions reported in my previous report. In particular, the most vulnerable aspect of this work is that the author does not take into account in his discussion Ilya Prigogine's work regarding the entropic balance equation: $dS=deS+diS$, with dS , deS , and diS indicating the variation of the total entropy, the reversible entropy, and the dissipative contribution. The author was advised to address this topic and integrate it into his discussion (particularly in section 2 of the manuscript).

Overall, in my opinion, the work can be published even if I do not fully agree with all the author's statements.