Response to Reviewer 2 Comments

First of all, thank you for taking time out of your busy schedule to review my article, your response was particularly professional and I accepted it willingly. Here are my answers and corrections to some of the points you raised:

Point 1: Add keywords: CRITIC, TOPSIS, NSGA-II (it is not obligatory, but I think that will be useful)

Response 1: We have adjusted the keywords of the article.

Point 2: The abbreviation should be avoided from the abstract.

Response 2: Completed format corrections in abstract.

Point 3: The authors should separate the literature analysis from the Introduction section and review more studies. Analyze new research. Add 5-15 recent papers (2021-2023), such as: Mukhametzyanov, I. (2021). The specific character of objective methods for determining weights of criteria in MCDM problems: Entropy, CRITIC, and SD. Decision Making: Applications in Management and Engineering, 4(2), 76-105; Arora, H., & Naithani, A. (2022). Significance of TOPSIS approach to MADM in computing exponential divergence measures for pythagorean fuzzy sets. Decision Making: Applications in Management and Engineering, 5(1), 246-263.

Response 3: We have specifically divided the Introduction into three components: Background, Literature review, and Contributions and paper organization. In the literature review section and the Implementation of the proposed algorithm section in Section 4, we have added eight recent papers to illustrate that CRITIC-TOPSIS can be applied to the research content of this article.

Point 4: Show the advantages and limitations of the proposed methodology and this study in detail.

Response 4: We have rewritten the Conclusions section and changed the name of this section to Conclusions and future works. In this section, we review and summarize the conclusions of this article, and proposed the limitation that the case study in this article is relatively simple and the optimization results are highly dependent on the specific and detailed resource data of wind speed and solar radiation as well as electrical load demand of the planning area, which may be difficult to obtain.

Point 5: Expand the future direction by discussing related work.

Response 5: In Conclusions and future works section, we added suggestions for future work.