

Dear Dr. Tian and the anonymous reviewers,

On behalf of my co-authors, we express our sincere gratitude for providing us with the opportunity to revise our manuscript. We highly value the reviewers' insightful and constructive comments and suggestions on our manuscript titled "Maximum Allowable Current Determination of RBS By Using a Directed Graph Model and Greedy Algorithm" (ID:SPACE-D-23-00082).

We have thoroughly examined the reviewers' comments and have made revisions, which are indicated in red and blue within the paper. Please find attached the revised version, which we kindly request you to consider.

There are two additional modifications that require attention. (1) The title of the paper has been revised to "Determining Maximum Allowable Current of an RBS using a Directed Graph Model and Greedy Algorithm". (2) The funding information has been omitted from the paper.

We would like to extend our great appreciation to you and the reviewers for their valuable feedback on our paper. We eagerly await your response.

Thank you and best regards.

Dr. Cheng Qian, on behalf of all authors

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