

### Response to Chief Editor

We very much appreciate the thoughtful comments from the editors throughout this review process. We have addressed the two remaining comments as described below and look forward to the publication of this work.

|   | Editor | Comment                                                                                                                                   | Authors' Response                                                                                                                                                                                                                                                                                    |
|---|--------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 1      | Page 2, line 50: Using CONUS the first time requires an explanation of the abbreviation. I suppose it refers to contiguous United States. | We have added the full term at first use: "...particularly across croplands throughout the contiguous United States (CONUS)."                                                                                                                                                                        |
| 2 | 1      | Page 23, line 493: I'd suggest to use past tense in this sentence                                                                         | We agree and have updated the sentence to past tense: "Reduced availability of these tax credits per federal policy changes has reduced cost-viable generation potential across all states, thus warranting additional scenario or localized analyses with these different economic considerations." |