



*Electricians Examining Board*  
*Kern D Butler, Senior State Electrical Inspector*  
Phone: (207) 624-8519  
Cell- [207]446-6444  
E-Mail: kern.d.butler@maine.gov

## **MEMORANDUM**

To: All Solar field/farm installers

From: Kern D. Butler, Senior State Electrical Inspector

Date: February 9, 2023

RE: Signing of COC's (Certificates of Completion)

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Due to a catastrophic failure and severe electrical damage at one of the solar fields being installed in Maine, all sites under the jurisdiction of the State of Maine shall follow the rules as listed below.

- A COC will not be signed by one of the State Electrical Inspectors until the site is 100% complete, with no exceptions.
- State Electrical Inspectors will not be signing a COC for partial sites.
- If a site is engineered as a split site i.e., Phase 1 and 2, north and south, section 1 and 2, etc. then the site must be engineered that way from the beginning. The Electrical contractor shall make available to the State Electrical Inspector a set of plans showing the site as two separate sites. A state permit will be required for each site.
- On a split site there cannot be any electrical connection between the two sites including medium voltage connections between sections. A COC will not be signed if there is a connection between the two sections.
- If a split site is installed there must be an inspection done and a COC signed before the second section is electrically connected or energized.
- All solar fields require periodic inspections it is the responsibility of the electrical contractor to call and set up these inspections with the appropriate inspector for that area (map and contact information is on the electrician's web site) If the electrical contractor has not set up inspections for the sites a COC may not get signed at the end of the project.
- Upon inspection it will be the electrical contractor's responsibility to open all cabinets and enclosures as requested by the State Electrical Inspector.