

## EECA Interconnection

Beginning January 1, 2020, the following items have been implemented to the interconnection requirements:

1. Prior to any interconnection activity, installers will need approval from the EECA Engineering Department. This is to verify the interconnection will be approved and to verify that no additional equipment and/or service upgrade is need by the EECA Member.
2. If the inverter maximum output is over 40 amps, the interconnection shall be a line side tap within 4 feet of the meter base with a weatherproof junction box and A.N.S.I. approved splices provided by the installer. This will need to be coordinated with the EECA Engineering Department.
3. All PV systems shall be equipped with a rapid shut down.
4. A correct one-line-diagram with site plan is to be submitted. Examples of a 40A & under as well as an over 40A one line diagram are available on EECA.coop.
5. If there is a current EECA pedestal at the service location, members will be required to build a meter structure to EECA specifications. The coop will remove the pedestal.
6. If tying (connecting) into a meter on an EECA pole, installers must go underground and come up in the bottom of the disconnect. No generation associated equipment may be installed on an EECA pole.
7. No interconnection may be made unless there is a disconnect installed on the meter and there are no safety violations with the service.
8. All systems shall be installed per the most current National Electric Code.
9. When installing a ground mount PV system, solar panels shall not be located within 10 feet of any primary underground electric services.
- 10 Installers shall be present upon final interconnection inspection (witness test) with EECA. At this time EECA personnel will set the net & production meters.
- 11 If installing a ground mount system, solar panels may not be installed within 10 feet of any primary underground electric services.
- 12 The solar generation source will be landed on the top side of the production meter.
- 13 Egyptian Electric Cooperative Association is the governing body for interconnection within our territory. The Engineering & Operations Department may require more than is listed if deemed necessary by site.