

# Western Cooperative Electric

## Residential Interconnection Site Inspection Checklist

<b>Site Info</b>	
<b>Inspection Date</b>	
<b>Service Location</b>	
<b>Inspection Address</b>	
<b>Customer Name</b>	
<b>Generation Type</b>	
<b>Inspected By</b>	

Step	Description	Results	
1.	Actual inverter size and ratings match application's data sheet	Yes	No
2.	Inverter is UL rated, verify installation follows schematic requirements	Yes	No
3.	Identify test points or indicators for functional test	Yes	No
4.	Verify submitted one-line represents actual installation	Yes	No
5.	Utility disconnect switch is accessible to field personnel at all times	Yes	No
6.	Utility disconnect switch is grounded, wire size appropriate	Yes	No
7.	Utility disconnect switch is visibly open	Yes	No
8.	Utility disconnect switch is not used as a raceway for other conductors	Yes	No
9.	Utility disconnect switch is lockable in the OFF position	Yes	No
10.	Utility disconnect switch is labeled "Utility Disconnect"	Yes	No
11.	Perform meter change out to meter programmed for DG application	Yes	No
12.	Verify meter programming and display (kWh forward, kWh reversed, kW Rate A)	Yes	No
13.	Verify meter base is labeled with "Possible Backfeed"	Yes	No
14.	Perform Functional Test. Did Inverter Disconnect/shutdown in less than one second	Yes	No
15.	Location is correct and function of consumers disconnect switch has been verified	Yes	No
16.	Battery System (if applicable) charges/discharges and has been verified in real-time	Yes	No
17.	Electrical Inspection (municipal, county, state) if applicable	Yes	No

**Comments:**

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