

COMMON MISTAKES on SOLAR INSTALLATIONS

1. Installation made without consulting DWP engineering & ESR.
2. Access to the disconnect switch.
3. Visible open safety disconnect switch is wrong.
4. Switches wired incorrectly, line side tap on movable blade.
5. Wrong type of meter panel/socket for the system size.
6. Minimum safe workspace is not provided.
7. Tap point made inside sealed DWP compartments.
8. Signage is missing/wrong.
9. Solar system voltage output is not compatible with the serving voltage.
10. Oversized single phase solar output (20Kw).
11. Line & load wires in one conduit run.
12. Solar output line side taps not installed on the top performance meter clips.
13. Battery back up system wired incorrectly.
14. Battery back up missing one line diagram and operational instructions.