SCOPE OF MAINTENANCE WORK

MAINTENANCE AND SERVICE

PREVENTIVE MAINTENANCE

BREAKDOWN MAINTENANCE
PREVENTIVE MAINTENANCE (PM)

Maintenance and safety within the solar farm. Employees must receive training to understand and use. Maintenance and Breakdown of specialized equipment. Maintenance must be planned for maintenance application.
# MAINTENANCE SCHEDULE OF SOLAR FARM

## MAINTENANCE / CLEANING INSTRUCTION

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>D</th>
<th>W</th>
<th>1M</th>
<th>3M</th>
<th>6M</th>
<th>1Y</th>
<th>5Y</th>
<th>10Y</th>
<th>20Y+</th>
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PROCESS OF MAINTENANCE

1. Must be planned out to suit the machine.
2. The equipment went required for checking.
3. Implement plan for all around to Break down machine.
4. Meeting for checking result.
   - Plan the corrective action for non-conformity items.
   - Record the maintenance data.
Cleanning the PV MODULE by using a pump height pressure. The appropriate time 07:00 – 11:00 AM, and 14:30 – 17:00 PM. Frequency for 3-6 month
PV STRING CHECKING

To check the power of solar cells. Can provide power to its full potential. Equipment for clamp meter.
PV ARRAY JUNCTIONBOX CHECKING

- Cleansing the dust
- Tighten the NUT
- Hot spot Temperature
- Measure parameter V,A
PV GENERATOR CHECKING

Visual checking of Fuse. Frequency of 3-6 month and Insulation test of the Year.
INVERTER CHECKING

Special of machine. Because the machine have operate havvy. And maintenance to planned Preventive Maintenance.
ACMDB CHECKING

Maintenance is a function test and measure temperature of equipment. Frequency to 3-6 month.
TRANFORMER CHECKING

MAINTENANCE OF TRANSFORMER

1. Leak/Value/Float/Transformer of gauge
2. Temperature connector
LOADBREAK SWITCH CHECKING

Function test and visual checking and Insulation test. Frequency to 1 Year.
BREAKDOWN MAINTENANCE (BM)

The maintenance of the agency goal is to protect the interests and profits of the company. SA ≤ 99 % and MTTR ≤ 24 hr. and CMMS.
1. Break down
2. Corrective
3. Control Spare part
INVERTER BREAK DOWN

INVERTER Shut down replacement part Inverter.
COMPUTER MAINTENANCE MANAGEMENT SYSTEM (CMMS)

Computer Maintenance Management System and control spare part and storage.
END