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KEY PLAN :

RELAYING

| NO. | FUNCTION |
|-----|---------------------------------|
| 51 | IDMT O/C RELAY |
| 51N | INSTANTANEOUS EARTH FAULT RELAY |
| 86 | MASTER TRIP RELAY |
| 94 | ANTI PUMPING RELAY |
| 95 | TRIP CIRCUIT SUPER VISION RELAY |

INDICATING LAMPS & PUSH BUTTOM

- B-1-CB ON
- B-2-CB OFF
- B-3-CB AUTO TRIP
- B-4-CB SPRING CHARGE
- B-5-CB TRIP CIRCUIT HEALTHY

VCB DETAILS

36 kV, 630A, 26.3kA FOR 3 SEC.
SPRING CHARGE MOTOR
SUPPLY 110/220V AC
INSULATION LEVEL : 70kV rms / 170kVp

| | | | | |
|----------|----------|------------------|-----------|---------|
| 0 | 24/08/24 | CONSTRUCTION | SC | SB |
| REV | DATE | PURPOSE OF ISSUE | DRN BY | CHKD BY |
| | | NAME | SIGNATURE | |
| DESND BY | | SB | | |
| APPD BY | | RPS | | |



OWNER'S ENGINEER : BHADLA MINIGRID SOLAR-2

PROJECT TITLE : ARJUNPURA

DWG. TITLE : AC_SLD_FOR_ARJUNPURA:-CIRCUIT-2

| JOB NO. | DRAWING NUMBER | REV. |
|---------|----------------|------------|
| | SLD-ARJUN-4.0 | 0 |
| SCALE : | SIZE : | DATE : |
| NTS | 1.1 | 24/08/2024 |
| SHEET | | |
| 01 | | |