



TENAGA NASIONAL BERHAD (200866-W)

Nama Pencawang : PE UPTOWN MACHANG NO 1
 Functional Location : DMAC/PCE/J00248
 Kawasan : MACHANG
 Koordinat :
 Jenis Pencawang :
 Jenis Comms : DSR
 CAASDU :
 DTU ID :
 SIM CARD No :
 IP Address :

BCE :
 RCB :
 Work :
 Comms :

DATE

Functional Test (Plant - RCB)
 Local Test (Plant - RCB - RTU)
 Integration test (RCB - RTU - Master)
 Commissioning Test (Plant - RTU/FTU - Master)

RTU/FTU Brand : DONG FANG
 RTU/FTU Serial No. : RMU BJ0119
 RTU/FTU No. : TNB131/2024
 RTU / FTU Protocol : IEC101

| SIGNAL | FEEDER | | | | | | | | | | | DETAILS RTU | | |
|---------------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|---------|-------|-------------|------------------|------------------------|
| | DMC 07150 | DMC 07151 | DMC 07152 | DMC 07153 | DMC 07154 | | | | | RTU/FTU | BCE 1 | BCE 2 | SAT Form | |
| | | | | | | | | | | | | | Master sheet | : Ada |
| | | | | | | | | | | | | | As Built Drawing | : Ada |
| INDICATION | | | | | | | | | | | | DETAILS PIW | | |
| CB OPEN | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | No. PIW | TNB 1494/2022 |
| CB CLOSE | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | Wiring List | : ADA |
| PROT. ALARM | | | | | | | | | | | | DETAILS PIW | | |
| SUPER/REMOTE | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | As Built Drawing | : ADA |
| OVERCURRENT | | | | | | | | | | | | | RCB Brand | INDKOM |
| EARTHFAULT | | | | | | | | | | | | | RCB No. | TNB 1494/2022 |
| IRF | | | | | | | | | | | | | No of RCB | 1 |
| EARTH SWITCH | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | RCB 1 Serial No. | 2410952 |
| EFI OPERATED | ✓ | ✓ | ✓ | | | | | | | | | | RCB 2 Serial No. | |
| C.E.S | | | | | | | | | | ✓ | | | RCB 3 Serial No. | |
| CHARGER ALARM | | | | | | | | | | | ✓ | | BCE 1 Brand | SUNPOWER |
| AC FAIL | | | | | | | | | | | ✓ | | BCE 1 No. | TNB 339/2024 |
| DC LV | | | | | | | | | | | | | BCE 1 Serial No. | |
| TCS | | | | | | | | | | | | | | |
| ANALOG | | | | | | | | | | | | No. Feeder | Feeder Name | |
| CT RATIO | 300 / 5 | 300 / 5 | 300 / 5 | 300 / 5 | 300 / 5 | | | | | | | | DMC 07150 | SSU UPTOWN MACHANG |
| | | | | | | | | | | | | | DMC 07151 | PE UPTOWN MACHANG NO 2 |
| | | | | | | | | | | | | | DMC 07152 | SPARE |
| AMP 0% | | | | | | | | | | | | | DMC 07153 | TX NO1 1000KVA |
| AMP 50% | | | | | | | | | | | | | DMC 07154 | TX NO2 1000KVA |
| AMP 100% | | | | | | | | | | | | | | |
| CONTROL | | | | | | | | | | | | | | |
| CB CTRL OPEN | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | |
| CB CTRL CLOSE | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | |
| EFI RESET | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | |
| | | | | | | | | | | | | | | |

PIC Tapak : AZRIN

PIC MASTER :

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