



| ITEM CODE | DESCRIPTION | SYMBOL | QTY. |
|-----------|---|--------|------|
| 20 | 576 CIRCUIT BREAKER WITHOUT CLOSED RESISTOR WITH CSO 3150A, 40 KA FOR 1 SEC. (1-1H) | | 06 |
| 21 | 576 CIRCUIT BREAKER WITHOUT CLOSED RESISTOR WITH CSO 3150A, 40 KA FOR 1 SEC. (1-1H) | | 09 |
| 22 | ISOLATOR WITH TWO EARTH SWITCHES 400V, 3150 A, 50 KA FOR 1 SEC. (1-1H) | | 02 |
| 23 | ISOLATOR WITH ONE EARTH SWITCH 400V, 3150 A, 50 KA FOR 1 SEC. (1-1H) | | 36 |
| 24 | CURRENT TRANSFORMER 400V, 300A, 50VA FOR 1 SEC., 1-1H, WITH TAPS EXTENDED | | 45 |
| 25 | CURRENT TRANSFORMER 400V, 300A, 50VA FOR 1 SEC., 1-1H, WITH TAPS EXTENDED | | 27 |
| 26 | CURRENT TRANSFORMER 400V, 300A, 50VA FOR 1 SEC., 1-1H, WITH TAPS EXTENDED | | 30+1 |
| 27 | WAVE TRAP, 3150A, 45kV, 50 KA FOR 1 SEC., 1-1H | | 05 |
| 28 | ISOLATOR WITH ONE EARTH SWITCH 400V, 3150 A, 50 KA FOR 1 SEC. (1-1H) | | 07 |
| 29 | ISOLATOR WITH ONE EARTH SWITCH 400V, 3150 A, 50 KA FOR 1 SEC. (1-1H) | | 07 |
| 30 | 400V BUS POST INSULATOR (FOR SWITCHING) | | 06 |
| 31 | 400V INSULATOR PER BUS SECTION | | 01 |

| SL.NO. | DESCRIPTION | LEVEL FROM FINISH | SUB-CONDUCTOR | TENSION INSULATOR |
|--------|--|-------------------|---|--|
| 1. | MAIN BUS-1 & 2 | (AT 27M HEIGHT) | 400V AAC BIL CONDUCTORS WITH 400V AAC SUB-CONDUCTOR SPACING | TENSION INSULATOR DOUBLE TENSION 210 MM (244 MM) |
| 2. | ACBUSES | (AT 30M HEIGHT) | 400V AAC BIL CONDUCTORS WITH 400V AAC SUB-CONDUCTOR SPACING | DOUBLE TENSION 210 MM (244 MM) |
| 3. | DISPENSER/JUNCTIONS | (AT 14M HEIGHT) | 400V AAC BIL CONDUCTORS WITH 400V AAC SUB-CONDUCTOR SPACING | DOUBLE TENSION 210 MM (244 MM) |
| 4. | EQUIPMENT | (AT 8M HEIGHT) | 400V AAC BIL CONDUCTORS WITH 400V AAC SUB-CONDUCTOR SPACING | DOUBLE TENSION 210 MM (244 MM) |
| 5. | INTERCONNECTION | (AT 40M HEIGHT) | 7/2.68mm Ø WIRE (COBLENB W/A) | |
| 6. | INTERCONNECTION BETWEEN 700V/400V | | 400V BIL CONDUCTORS WITH 400V AAC SUB-CONDUCTOR SPACING | DOUBLE TENSION 210 MM (244 MM) |
| 7. | EQUIPMENT INTERCONNECTION NEAR | (AT 12M HEIGHT) | 400V AAC BIL CONDUCTORS WITH 400V AAC SUB-CONDUCTOR SPACING | DOUBLE TENSION 210 MM (244 MM) |
| 8. | 400V/400V CT AREA FROM HIGH BREAKDOWN LA | | 400V AAC BIL CONDUCTORS WITH 400V AAC SUB-CONDUCTOR SPACING | DOUBLE TENSION 210 MM (244 MM) |
| 9. | SYSTEM NEUTRAL LAMINATION | | | |

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| REV. | DATE | ALTERED | CHECKED | APPROVED | ZONE |
|------|----------|----------|---------|----------|------|
| 01 | 03.04.15 | APPROVED | SS | | |

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