On load measurements for check all the current and voltage circuits of an energized bay. This test format should be as per schematic drawing.

1. **GENERAL DATA AND INFORMATION**

Bay No. :

Bay Name:

1. **CURRENT MEASUREMENT:**

Drawing and Sheet No:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Panel | Device/ TB | Terminal No. | Measured Current(I) | CircuitFunction |
| R | Y | B | N | R | $$∅$$ | Y | $$∅$$ | B | $$∅$$ | N |  |
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 Note:

1. Check ct terminal block are of isolating link type.
2. Check ct secondary star point and grounding.
3. **VOLTAGE MEASUREMENT:**

Drawing and Sheet No:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Panel | Device/TB | Terminal No. | Measured Voltage(V) | CircuitFunction |
| R | Y | B | N | R | $$∅$$ | Y | $$∅$$ | B | $$∅$$ | N |  |
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1. Test Equipment Used

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| --- | --- | --- | --- | --- |
| Item | Test Equipment | Serial Number | Calibration date | Calibration due date |
| 1. |  |  |  |  |
| 2. |  |  |  |  |