



**NOTES:**

1. TRIP, LOCKOUT AND INITIATE BREAKER FAILURE ON GENERATOR PCB'S. TRIP AND LOCKOUT ACB'S 101 102 AND EXCITER FIELD BKR 41G1, TRIP TURBINE AND BOILER, ANN. TRIP GSU & NSS XFMR CLG SYSTEM.
2. SAME AS NOTE 1, PLUS BLOCK HIGH SPEED TRANSFER.
3. BLOCK 40, 21 & 59U, ANN ON RELAY PT BLOWN FUSE, ANN ON METERING PT BLOWN FUSE.
4. TRIP REGULATOR TO MANUAL, ANN ON REG PT BLOWN FUSE, ANN ON DEH PT BLOWN FUSE.
5. TRIP, LOCKOUT AND INITIATE BREAKER FAILURE ON RESERVE STATION SERVICE TRANSFORMERS PCB TRIP AND LOCKOUT ACB 103 & 104 ANN, TRIP RSSA & RSSB COOLING SYSTEM LOCKOUT UNIT 2 ACB 203 & 204.
6. SAME AS NOTE 5, PLUS LOCKOUT ACB 101 & UNIT 2 ACB 201.
7. SAME AS NOTE 5, PLUS LOCKOUT ACB 102 & UNIT 2 ACB 202.
8. SAME AS NOTE 1, PLUS LOCKOUT ACB 103 & 104.
9. REFER TO SWGR DWGS EE-1C & 10 FOR 4.16KV BUSES METERING & RELAYING BKRS 101,102,103 & 104.
10. ACB 103 SHALL BE INTERLOCKED WITH UNIT 2 ACB 203 TO PREVENT BOTH BREAKERS FROM BEING CLOSED AT THE SAME TIME.
11. SAME AS NOTE 10 EXCEPT ACB 104 & 204.
12. REFER TO MAIN ONE-LINE DIAGRAM FOR UNIT 2, 13255-EE-1B, FOR CONTINUATION OF CIRCUIT.
13. REFER TO SWITCHGEAR BUS A ONE-LINE DIAGRAM FOR UNIT 2, 13255-EE-1B, FOR CONTINUATION OF THIS CIRCUIT.
14. REFER TO SWITCHGEAR BUS B ONE-LINE DIAGRAM FOR UNIT 2, 13255-EE-1C, FOR CONTINUATION OF THIS CIRCUIT.
15. NORMAL STATION SERVICE TRANSFORMER CONNECTION. HIGH VOLTAGE LAGS LOW VOLTAGE SIDE BY 30°.

**LEGEND:**

- R-RELAY RACK
- S-MEDIUM VOLTAGE SWITCHGEAR
- L-LOCAL
- DEH-DIGITAL ELECTRO HYDRAULIC CONTROL CAB
- ES-EXCITATION SWITCHGEAR
- BTG-BOILER TURBINE BOARD

**REFERENCES:**

ELECTRICAL ONE-LINE DIAGRAM SYMBOLS: STD-ME-10-1 THRU 10-10  
 ELECTRICAL DEVICE FUNCTION NUMBERS: STD-ME-11-1 THRU 11-4  
 SWYD ONE-LINE DIAGRAM NNY-E-002 SHEETS 1 & 2.