

UNIT TRIPPING / SHUTDOWN REPORT

UNIT No:2

STATION: NTPL, TUTICORIN.

OUTAGE: NO: 74

REPORT NO: 74

1. Date of tripping : 06/05/2023
2. Time of tripping : 00:34HRS
3. Status before tripping
 - a) Unit load : 500 MW
 - b) Mills in service : A, C, D, E, G & H
 - c) Oil guns in service : NIL
 - d) Boiler feed pumps in service : A & B
 - e) CEPs in service : A & C
 - f) ID fans in service : A & B
 - g) FD fans in service : A & B
 - h) PA fans in service : A & B
 - i) CWP in service : A & B

4. Analysis of Shut down:

In Unit 2, Re heater coil leak resulted in ASLD 19 pickup to 12 db.
So, unit load was reduced to 250 mw and hand tripped the unit.

5. Root cause:

The reason for failure will conclude after detailed analysis of the specimen.

6. Remedial measures taken/to be taken:

- a) Thickness survey to be done during major overhaul to avoid such instance in future

7. Time / Date of boiler light up and synchronization:


Light Up: 15:48Hrs. on 11/05/2023


Sync : 20:30 Hrs. on 11/05/2023.


8. Delay for light up/synchronising :

1. Boiler license renewal done with a hydro test for unit 2 .

9. Any specific learning / feedback : nil



EE/OS



ACM/OS


DGM/C&I


DGM/Ele


DGM/BM


DGM/MTP


DGM/OS

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