

UNIT TRIPPING/SHUTDOWN REPORT

UNIT No:2

STATION: NTPL, TUTICORIN.

OUTAGE: NO: 76

REPORT NO: 76

1. Date of tripping : 31-05-2023
2. Time of tripping : 20:05 HRS
3. Status before tripping
 - a) Unit load : 280 MW
 - b) Mills in service : C, D,E, F & G
 - c) Oil guns in service : NIL
 - d) Boiler feed pumps in service : A & B
 - e) CEPs in service : B & 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, Stem cooled wall in 2nd pass leak resulted in ASLD 19 pickup to 25db .so unit load was reduced to 180 mw and hand tripped the unit.

5. Root cause:

The reason for failure was supposed to be due to Tube Fin welding failure.

6. Remedial measures taken/to be taken:

- a) All Tube fin welding's to be checked during major overhaul to avoid such instances.


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


Light Up: 18:24Hrs. on 02/06/2023


Sync : 20:59Hrs. on 02/06/2023.

8. Delay for light up/synchronising : nil

9. Any specific learning / feedback : nil



EE/OS


ACM/OS


DGM/C&I


DGM/EM


20/06/23
DGM/BM


DGM/MTP


19/6/23
DGM/ OS

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