

UNIT TRIPPING/SHUTDOWN REPORT

UNIT No:2

STATION: NTPL, TUTICORIN.

OUTAGE: NO: 79

REPORT NO: 79

1. Date of tripping : 04/07/2023
2. Time of tripping : 12:05HRS
3. Status before tripping
 - a) Unit load : 280 MW
 - b) Mills in service :B, C, D,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, Re heater coil leak resulted in ASLD 10 pickup to 5 db.
So, unit load was reduced to 200 mw and hand tripped the unit.

5. Root cause:

The reason for leak was found to be due to flux connector attachment weld failure.

6. Remedial measures taken/to be taken:

- a) Nearby attachments checked for DPT and found OK.

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

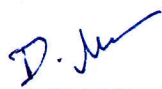
Light Up: 13:15Hrs. on 07/07/2023


Sync : 17:02 Hrs. on 07/07/2023.


8. Delay for light up/synchronising :

1. Nil.


9. Any specific learning / feedback : nil

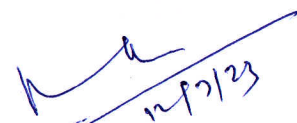

EE/OS


CM/OS


DGM/C&I


DGM/BM


DGM/MTP 12/07/23


GM/OS 12/07/23

Copy submitted to CEO / NTPL

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