

UNIT TRIPPING/SHUTDOWN REPORT

UNIT No:1

STATION: NTPL, TUTICORIN.

OUTAGE: NO: 72

REPORT NO: 72

1. Date of tripping : 02-04-2023
2. Time of tripping : 09:30:00 HRS
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 : 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 1, SH drain line from Divisional panel, leak developed with high make up, so to attend the leak, unit was planned for shutdown and hand tripped after gradual load reduction.

5. Root cause:

The reason for SH drain line puncture was supposed to be due to mechanical fatigue.

6. Remedial measures taken/to be taken:

- a) All SH drain lines may be inspected during major overhaul for thickness to avoid such instances.

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

Light Up: 04:48 Hrs. on 03/04/2023

Sync : 08:02 Hrs. on 03/04/2023.

8. Delay for light up/synchronising : nil

9. Any specific learning / feedback : nil



EE/OS



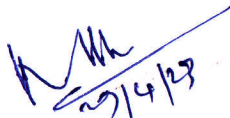
ACM/OS

 27/4/23

DGM/C&I

 27/04/23

DGM/BM

 27/4/23

DGM/OS

 28/04/23

DGM/EEMG & MTP

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