



NHDC LTD.

OMKARESHWAR POWER STATION

FLASH REPORT

NHDC/3J/03/PH-Operation(C.R)/036/100

Date 26.07.2017

Incident: Tripping of Lines

Line # 1 (OSP-Nimrani tap Barwaha) due to TOV (OVER VOLTAGE)

Line # 2 (OSP-Barwaha),- Zone-1, Fault Dist-0.7KM, TOC (OVER CURRENT); (Barwaha end
Flags- Zone-2, Phase C-N, Dist.- 29.29km.).

Line # 4 (OSP-Chhagaon), due to TOV (OVER VOLTAGE)

Line # 5 (OSP-Khandwa), due to TOV (OVER VOLTAGE)

1. Date and Time: 26.07.2017, 05:45 Hrs.
2. Antecedent Conditions: a) Line # 1, 2, 4 & 5 was in charged condition.
3. The Line OSP- Julwania was already in open condition due to overvoltage as per instruction of SLDC.

Frequency of Grid

Event	Frequency	Time(HH:MM)
Pre incident	50.01Hz	05:45
Post incident	-	-

4. Reason for Tripping: TOV and TOC in respective lines as mentioned above.

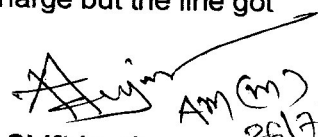
5. Areas Affected By Disturbance: Load Loss 0 MW.

6. Element affected:

Feeder	Voltage	Tripping Time	Restoration Time
220KV OSP-Nimrani tap Barwaha (Line # 1)	220 KV	05:45 Hrs	Not Restored
Line # 2 (OSP-Barwaha)			06:59 Hrs
Line # 4 (OSP-Chhagaon),			06:26 Hrs
Line # 5 (OSP-Khandwa)			Not Restored

7. Action taken:

- Affected elements/Line progressively restored by Line #2 and Line #4 at 06:59 Hrs, 06:26 Hrs respectively.
- The line OSP-Nimarani Tap Bawaraha (Line #1) was tried to charge but the line got tripped at over voltage from Nimarani End.


Shift In-charge. AM (M)
26/7/17
Omkareshwar Power Station.

Copy to: (1) Manager (E) Power House O&M