



Power System Operation Corporation Limited
Western regional Load Dispatch Centre
FLASH REPORT

WRLDC/June-2017/GD1/24-06-2017

Incident: Multiple trippings due to inclement weather in WR region .

1. Date and Time: 24/06/17, 15:00 hrs to 16:30 hrs.

3. Areas Affected By Disturbance:

4. Elements affected:

Sr NO.	Element	Date	Time	Reason	Restoration
1	KALA 315MVA ICT-1	24-06-17	15:44	Oil Surge relay operated	18:16
2	TAMNAR ICT-1	24-06-17	15:50	H/T on emergency basis due to sparking observed in 400 kv side Y Phase Isolator	17:04
3	TAMNAR ICT-2	24-06-17	15:52	Differential protection operated	-
4	TAMNAR(PS)-TRN ENERGY(RAIGARH)-I	24-06-17	15:51	R-E fault	16:40
5	JPL_extn(TAMNAR)-TAMNAR(PS)-III	24-06-17	15:50	Y B Phase to Phase fault	18:21
6	TAMNAR-RAIPUR-II	24-06-17	16:12	R Y Phase to Phase fault	-
7	Magarwada ICT -2	24-06-17	16:18	Gas density low in external chamber	-
8	220kV Magarwada(PG) – Magarwada line 1 & 2	24-06-17	16:02	Y- E fault	16:52

9	Vapi- Kala -1	24-06-17	15:28	A/R succesfull on R- E fault.	-
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Sr No.-	Generator	Date	Time	Reason	Restoration
1	JPL Stg- II Unit – 4	24-06-17	16:13	loss of all fuel due to heavy jerk in grid.	-
2	JPL Stg- II Unit – 2	24-06-17	15:50	Electrical fault	18:21
3	TRN Unit -2	24-06-17	16:50	Flame Failure	-

5. Load Affected: Around 160 MW load loss occurred at Magarwada and restored successfully by 16:52 hrs.

Generation loss due to line tripping is only for JPL Unit – 4 which is around 300 MW.

7. Current Status: Tamnar – Raipur -2 declared faulty, patrolling advised. Schedules for JPL and TRN are respectively revised.

8. Further action required:

Details of tripping along with Relays/DR/EL to be furnished by RTAMC Nagpur , RTAMC Vadodra, JPL , TRN energy.

Sh. Murali Krishna

SCM, WRLDC