



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

**WRLDC/July-2017/GD1/10-07-2017**

**Incident: At 09:20 hrs 220kV Daman(PG) –Magarwada (DD)-ckt. 1 & 2 tripped on B-ph fault. The tripping of lines led to partial interruption of power supply to Daman system.**

**1. Date and Time: 10/07/17 09:20 Hrs**

**2. Antecedent Conditions**

**1. Frequency:**

Event	Frequency(Hz)	Time(hh:mm:ss)
Pre incident	49.95	09:20:45
Post Incident	49.97	09:21:08

**2. Reason for Tripping:**

**220kV Daman(PG) -Magarwada-1 & 2 tripped on B- ph fault**

**3. Areas Affected By Disturbance: Daman area affected .**

**4. Elements affected:**

Feeder/ICT	Tripping time (hh:mm)	Restoration time(hh:mm)	Remarks
220kV Daman (PG)- Magarwada (DD) 1	09:20	10:25	B-ph fault
220kV Daman (PG)- Magarwada (DD) 2	09:20	10:28	B-ph fault

**5. Load Affected: Around 182 MW of load loss occurred in Daman at 09:20 Hrs. In 1 hr the lines were restored and load was supplied.**

**6. Actions Taken:**

**a. Bus coupler at 220kV Magarwada (DD) s/s was closed at 09:39 and gradually load was restored from Vapi side.**

**b. Patrolling by T/L staff of Daman Electricity board was carried out & no abnormality was found. Hence the lines were charged.**

**7. Current Status:**

All elements are restored and Daman system is Normal

**8. Further action required:**

Details of tripping along with Relays/DR/EL to be furnished by CPCC(Baroda) & Daman SLDC

K Muralikrishna

**(Shift Charge Manager)**