



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

WRLDC/May-2016/GD 1

Incident: Tripping of 400kVAsoj (GETCO) Bus-I.

1. Date and Time:14/05/2016 02:04Hrs.

2. Antecedent Conditions

1. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time(hh:mm)
Pre incident	50:04	02:03
Post Incident	50:02	02:05

2. Reason for Tripping: Bus bar protection operated on Main Bus-I at 400kV Asoj(GETCO) S/S and all the connecting elements tripped. SLDC Vadodara/CPCC (V) intimated that R-Phase CT of 400kV Asoj(GETCO)-Kosamba(GETCO)-s/c line at Asoj(GETCO) end Blasted.

3. Areas Affected By Disturbance:Nil. No critical loadings observed. Flow on 400kV Asoj(GETCO)-Vadodara(PS)-II rose to 550MW from 270MW.

No area deprived of supply. No generation loss.

4. Elements affected:

Feeder	Tripping time (HH:MM)	Restoration time(HH:MM)
400 kV Asoj(GETCO) Main Bus-I	02:04	02:49
400/220 ICT-I at Asoj(GETCO)	02:04	03:05
400/220 ICT-III at Asoj(GETCO)	02:04	03:26
400kV Asoj(GETCO)-Kosamba(GETCO)-S/c	02:04	-
400kV Asoj(GETCO)-Vadodara (PS)-I	02:04	03:02
400kV Asoj(GETCO)-SSP-S/c	02:04	03:35
400kV Asoj(GETCO)-Chorania(GETCO)-I	02:04	03:30
400kV Asoj(GETCO)-Indore(MPPTCL)-I	02:04	03:22

5. Actions Taken: Immediately Wanakbori generation increased and one by one all the feeders & ICT's restored 400kV Asoj(GETCO)-Kosamba(GETCO)-s/c line.

6. Current Status:

400kV Asoj(GETCO)-Kosamba(GETCO)-s/c line are under restoration process.

SLDC,Vadodara and CPCC(V) is requested to furnish the details of tripping along with relevant relay/window indications, DR/EL and the restoration details.

S. S. Velayutham

(Shift Charge Manager)