

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

WRLDC/June-2016/GDI

Incident: TRIPPING OF 400kV BUS-2 AT KANSARI S/s(GEB)

1. Date and Time:29/06/2016 05:40Hrs

2. Antecedent Conditions

1. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time(hh:mm)
Pre incident	50	05:37
Post Incident	49.9	05:41

2. Reason for Tripping: Bus-2 tripping on fault at kansari S/s.

3. Areas Affected By Disturbance:. NIL

Generation loss: NIL

No critical loadings observed.

4. Elements affected:

Feeder	Tripping time	Restoration	Remarks
	(hh:mm)	time(hh:mm)	
400kV Bus-2 at KANSARI	05:40		BUS-2 FAULT AT
			KANSARI s/S.
400Kv KANSARI-KANKROLI-I	05:40		BUS-2 FAULT AT
			KANSARI s/S.
400Kv KANSARI-VADAVI-II	05:40		BUS-2 FAULT AT
			KANSARI s/S.
400Kv SOJA-KANSARI-I	05:40		BUS-2 FAULT AT
			KANSARI s/S.
400Kv VARSANA-KANSARI-S/C	05:40		BUS-2 FAULT AT
			KANSARI s/S.

400/220Kv KANSARI ICT-II	05:40	Restored.Time to be	BUS-2 FAULT AT
		received	KANSARI s/S.
	05:40		Tripped on
400/220Kv KANSARI ICT-III			overload
400/220Kv KANSARI ICT-I	05:40	Restored.Time to be	BUS-2 FAULT AT
		received	KANSARI s/S.

5. Actions Taken:

LOAD IS NOT AFFECTED AS OTHER FEEDERS ARE IN SERVICE VIA BUS-1. Restoration is under process. Line loadings are normal.

6. Current Status: 400/220Kv ICT-1,ICT-2 AT KANSARI S/s is restored. Other feeders and ICTS RESTORATION IS UNDER PROGRESS.

S.S.VELAYUTHAM

(Shift Charge Manager)