

PRIMARY OCCURANCE REPORT VARSANA BUS 2

1.0	Date :	12-07-16
2.0	Time of event	21:50
3.0	Location	400KV VARSANA S/S.
4.0	Plant / Equipment directly involved	400 KV BUS 2 VARSANA, 400 KV APL-VARSANA LINE-2, 400 KV VARSANA-HADALA LINE, 400 KV VARSANA-BHACHAU LINE-2, 400/220 KV ICT NO 2
5.0	Description	BUS BAR PROTECTION OPERATED WITH NOISE AND ALSO HEAVY CHATTERING AND CORONA

6.0 Antecedent and Post fault conditions as per SCADA data

Name of Tr / lines	Before occurrence loading in MW	After occurrence loading in MW
400 KV BUS 2 VARSANA	-	0
400 KV VARSANA-HADALA LINE	204	0
400 KV BHACHAU-VARSANA LINE NO 1	245	0
400/220 KV ICT-2	24	0

7 Duration of interruption (Demand and Generation)

FROM 20.29 HRS

Generation loss				
Station	Quantum	From	To	Duration
	00 MW			

Load loss				
Station	Quantum	From	To	Duration
	00 MW			

8.0 Relay Indications

Name of feeder / elements	End-1(AMRELI)	End-2(Opp)

9.0 Dialogue with field office if any: ( DR / Fault current / Relay rest / Checking of switch yard etc.)

Officer Name	Designation				

10.0 Sequence of restoration:

1.0	
2.0	
3.0	
4.0	
5.0	
6.0	
7.0	
8.0	

11.0 Remark if any:

BUS 2 & BUS 1 IS KEPT OFF , HEAVY CHATTERING AND CORONA OBSERVED , OPPOSITE END ALL BREAKERS ARE MADE OFF INCLUDING LV SIDE BKR OF ICTs.

PRIMARY OCCURANCE REPORT VARSANA BUS 1

1.0	Date :	17-02-2016
2.0	Time of event	20:29
3.0	Location	400KV VARSANA S/S.
4.0	Plant / Equipment directly involved	400 KV BUS 1 VARSANA, 400 KV APL-VARSANA LINE-1, 400 KV VARSANA-KANSARI LINE, 400 KV VARSANA-HADALA LINE, 400 KV VARSANA-BHACHAU LINE NO: 1, 400/220 KV ICT NO 1 & 400/220 KV ICT-3
5.0	Description	BUS BAR PROTECTION OPERATED WITH NOISE AND ALSO HEAVY CHATTERING AND CORONA

6.0 Antecedent and Post fault conditions as per SCADA data

Name of Tr / lines	Before occurrence loading in MW	After occurrence loading in MW
400 KV BUS 1 VARSANA	-	0
400 KV APL-VARSANA LINE NO 1	154	0
400 KV VARSANA-KANSARI LINE	312	0
400 KV VARSANA-HADALA LINE	241	0
400 KV BHACHAU-VARSANA LINE NO 1	118	0
400/220 KV ICT -3	87	0
400/220 KV ICT-1	29	0
400 KV BUS COUPLER	-	0

7 Duration of interruption (Demand and Generation)  
FROM 20.29 HRS

Generation loss				
Station	Quantum	From	To	Duration
OPGS-2	87 MW		20:29	

Load loss				
Station	Quantum	From	To	Duration
	00 MW			

8.0 Relay Indications

Name of feeder / elements	End-1(VARSANA)	End-2(Opp)
400/220 KV ICT-3	REF TRIP	

9.0 Dialogue with field office if any: ( DR / Fault current / Relay rest / Checking of switch yard etc.)

Officer Name	Designation			

10.0 Sequence of restoration:

1.0 400 KV VARSANA-HADALA RESTORED AT 21.41 HRS ON BUS -2

2.0	
3.0	
4.0	
5.0	
6.0	
7.0	
8.0	

11.0 Remark if any:

STILL BUS 1 IS OFF
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