

Detailed Report

Date of Submission : 23-07-2026 13:02

CHAMRAJNAGAR - 220KV tripped at 22-07-2026 16:23 and restored at 22-07-2026 18:12

Summary of Event (घटना का सारांश) : Main supply failure at 16:23 hrs due to Busbar protection operated at 400kV Basthipura Station.

Time and Date of the event (घटना का समय और दिनांक) : 22-07-2026 16:23

Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) : CHAMRAJNAGAR - 220KV

Event Category (श्रेणी के साथ इवेंट प्रकार) : GD - 1

Location/Control Area (स्थान/नियंत्रण क्षेत्र) : KARNATAKA

Configuration of Bus (HV/LV) . Along with details of Bus split Operation (if any) :

Bus Configuration Type : Double Bus with Bus coupler

Bus Coupler Status : NA

Bus 1 Connected Elements	Bus 2 Connected Elements	Bus 3 Connected Elements	Bus 4 Connected Elements
1. 220KV- CHAMRAJNAGAR- BEGUR-1 2. 220KV- CHAMRAJNAGAR- MADHUVANAHALLI-1	1. 220KV- CHAMRAJNAGAR- BEGUR-2 2. 220KV- CHAMRAJNAGAR- MADHUVANAHALLI-2		

Station Connectivity / SLD :
during antecedent

Weather Conditions : Normal

Elements under outage :
prior to the event

Other Information : NA
(Antecedent Cnditions)

Renewable Energy Trip : False

Details of SPS Operation : False
(if any):

Reason of tripping : Others

Other Reason : Bus bar protection operated at 400kV
Basthipura

Load and Generation Loss :
(लोड और जेनरेशन हानि)

Total Generation Loss (MW)	Total Load Loss(MW)
0 MW	132.48 MW

Duration of interruption :
(रुकावट की अवधि)

Details of Equipment :
Failure (if any during the
event):

Equipment Type		Equipment Make
List of elements tripped during the event	:	1.
Station Connectivity/SLD during the event	:	
Analysis of the event	:	Main supply failure at 16:23 hrs due to Busbar protection operated at 400kV Basthipura(Mysore) station. Main supply resumed on 22-07-2026 at 18:12 hours.
Protection / Operational Issues observed	:	
Restoration Details	:	main supply resumed at 18:12 hurs
DR Time synchronization issues observed (सुरक्षा/ प्रचालन समस्या)	:	False
Remedial Measures Taken (सुधारात्मक सुझाव)	:	
Relay/PLCC Operation Details	:	
Control Panel Anunciation	:	NA
Main I Relay Indications	:	NA
Main II Relay Indications	:	NA
Other Relay Indications	:	NA
PLCC Counter Increment I/T	:	NIL
PLCC Counter Increment D/T	:	NIL
Fault Current Value (kAmp)	:	None
LA Counter	:	NIL
Remarks	:	Main supply failure at 16:23 hrs due to Busbar protection operated at 400kV Basthipura Station.

Attachments

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