

Detailed Report

Date of Submission : 24-07-2026 11:59

HEBBANI - 220KV tripped at 22-07-2026 16:23 and restored at 22-07-2026 18:13

Summary of Event (घटना का सारांश) : Main supply failure due to bus bar protection operated at 400kV Bastipura(Mysore)

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) : HEBBANI - 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-MADHUVANAHALLI-HEBBANI-1 2. HEBBANI - 220KV - Bus 1 3.	1. 220KV-MADHUVANAHALLI-HEBBANI-2 2. 220KV-TK_HALLI-HEBBANI-2		

Station Connectivity / SLD :
during antecedent

Weather Conditions : Normal

Elements under outage prior to the event :

Other Information (Antecedent Cnditions) : Main supply failure due to bus bar protection operated at 400kV Bastipura(Mysore)

Renewable Energy Trip : False

Details of SPS Operation (if any): : False

Reason of tripping : Others

Other Reason : Main supply failure due to bus bar protection operated at 400kV Bastipura(Mysore)

Load and Generation Loss (लोड और जेनरेशन हानि) :

Total Generation Loss (MW)	Total Load Loss(MW)
4 MW	37 MW

Duration of interruption (रुकावट की अवधि) :

Details of Equipment Failure (if any during the :

event):

Equipment Type	Equipment Make
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List of elements tripped during the event : 1.

Station Connectivity/SLD during the event :

Analysis of the event : Main supply failure due to bus bar protection operated at 400kV Bastipura(Mysore), Main supply resumed at 18:13 Hours

Protection / Operational Issues observed :

Restoration Details :

DR Time synchronization issues observed (सुरक्षा/ प्रचालन समस्या) : False

Remedial Measures Taken (सुधारात्मक सुझाव) : Main supply resumed

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 : nill

PLCC Counter Increment D/T : nill

Fault Current Value (kAmp) : None

LA Counter : nill

Remarks : Main supply failure due to bus bar protection operated at 400kV

Attachments :