

Detailed Report

Date of Submission : 23-07-2026 13:15

ADAKANAHALLI - 220KV tripped at 22-07-2026 16:23 and restored at 22-07-2026 18:03

Summary of Event (घटना का सारांश) : Main supply failure at 16:23hrs due to Bus bar protection operated at 400kV Basthipura(Mysore) 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) : ADAKANAHALLI - 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-BEGUR-ADAKANAHALLI-1 2. 220KV-KADAKOLA-ADAKANAHALLI-1	1. 220KV-BEGUR-ADAKANAHALLI-2 2. 220KV-KADAKOLA-ADAKANAHALLI-2		

Station Connectivity / SLD :
during antecedent

Weather Conditions : Normal

Elements under outage :
prior to the event

Other Information : Main supply failure at 16:23hrs due to Bus
(Antecedent Cnditions) bar protection operated at 400kV
Basthipura(Mysore) station.

Renewable Energy Trip : False

Details of SPS Operation : False
(if any):

Reason of tripping : Others

Other Reason : Main supply failure at 16:23hrs due to Bus
bar protection operated at 400kV
Basthipura(Mysore) station.

Load and Generation Loss :
(लोड और जेनरेशन हानि)

Total Generation Loss (MW)	Total Load Loss(MW)
0 MW	40.68 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 : 1.
during the event

Station Connectivity/SLD :
during the event

Analysis of the event : Main supply failure at 16:23hrs due to Bus
bar protection operated at 400kV

Basthipura(Mysore) station.

**Protection / Operational
Issues observed** :

Restoration Details : Main supply resumed on 22.07.2026 at
18:03Hr

**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 16:23hrs due to Bus
bar protection operated at 400kV
Basthipura(Mysore) station.

Attachments :