

Detailed Report

Date of Submission : 29-05-2026 16:00

TEKKALI - 220KV tripped at 23-05-2026 11:58 and restored at 23-05-2026 12:17

Summary of Event (घटना का सारांश) :

Time and Date of the event (घटना का समय और दिनांक) : 23-05-2026 11:58

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

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

Location/Control Area (स्थान/नियंत्रण क्षेत्र) : ANDHRA PRADESH

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

Bus Configuration Type : Single Bus

Bus Coupler Status : NA

Bus 1 Connected Elements	Bus 2 Connected Elements	Bus 3 Connected Elements	Bus 4 Connected Elements
1. 220KV-GARIVIDI-TEKKALI-1 2. 220KV-GARIVIDI-TEKKALI-2			

Station Connectivity / SLD during antecedent :

Weather Conditions : Normal

Elements under outage prior to the event :

Other Information (Antecedent Cnditions) :

Renewable Energy Trip : False

Details of SPS Operation (if any): : False

Reason of tripping : Others

Other Reason : INCOMING FAILED

Load and Generation Loss (लोड और जेनरेशन हानि) :

Total Generation Loss (MW)	Total Load Loss(MW)
0 MW	182 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 : Incoming Supply failed to 220 KV Tekkali SS from 220 KV Garividi SS

Protection / Operational Issues observed : Incoming Supply failed to 220 KV Tekkali SS from 220 KV Garividi SS

Restoration Details : Incoming Supply Restored to 220KV Tekkali SS from 220KV Garividi SS at 12:17hrs

DR Time synchronization : False

**issues observed (सुरक्षा/
प्रचालन समस्या)**

Remedial Measures Taken :
(सुधारात्मक सुझाव)

Relay/PLCC Operation :
Details

Control Panel Anunciation :

Main I Relay Indications :

Main II Relay Indications :

Other Relay Indications :

PLCC Counter Increment I/T :

PLCC Counter Increment D/T :

Fault Current Value (kAmp) : None

LA Counter :

Remarks :

Attachments :