

Detailed Report

Date of Submission : 07-06-2026 10:46

Renew_Surya_Koppal - 220KV tripped at 06-06-2026 13:42 and restored at 06-06-2026 14:25

Summary of Event (घटना का सारांश) : During the charging of ICT-1, DT was operatedat GSS end and Bay no: 204 tripped at Renew Surya Koppal end.

Time and Date of the event (घटना का समय और दिनांक) : 06-06-2026 13:42

Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) : Renew_Surya_Koppal - 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/33KV Renew_Surya_Koppal-ICT-1	1. 220KV/33KV Renew_Surya_Koppal-ICT-2		

Station Connectivity / SLD during antecedent : Connectivity is normal.

Weather Conditions : Cloudy

Elements under outage prior to the event : 1. 220KV/33KV Renew_Surya_Koppal-ICT-1

Other Information (Antecedent Cnditions) : During the charging of ICT-1 DT was operated at GSS end and Bay no: 204 tripped at Renew surya Koppal end.

Renewable Energy Trip : False

Details of SPS Operation (if any): : False

Reason of tripping : Others

Other Reason : DT trip during the Energization of ICT-1 at Renew Surya Koppal end.

Load and Generation Loss (लोड और जेनरेशन हानि) :

Total Generation Loss (MW)	Total Load Loss(MW)
301.45 MW	18 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. Renew_Surya_Koppal - 220KV
2. 220KV-KOPPAL-Renew_Surya_Koppal-1

Station Connectivity/SLD during the event : Connectivity is normal

Analysis of the event	:	During the charging of ICT-2 DT was operated at GSS end(KNTL) and Bay no: 204 tripped at Renew surya Koppal end.
Protection / Operational Issues observed	:	Nil
Restoration Details	:	Post-fault patrolling and inspection of the transmission line and associated PSS/protection system have been completed, and no abnormalities were observed. it was happened due to a DT operation while Energizing the ICT-1.
DR Time synchronization issues observed (सुरक्षा/प्रचालन समस्या)	:	False
Remedial Measures Taken (सुधारात्मक सुझाव)	:	Post-fault patrolling and inspection of the transmission line and associated PSS/protection system have been completed, and no abnormalities were observed. it was happened due to a DT operation while Energizing the ICT-1.
Relay/PLCC Operation Details	:	
Control Panel Anunciation	:	Master 86 trip, DT operated at GSS end.
Main I Relay Indications	:	Nil
Main II Relay Indications	:	Master 86 trip, DT operated at GSS end.
Other Relay Indications	:	Nil
PLCC Counter Increment I/T	:	0
PLCC Counter Increment D/T	:	1
Fault Current Value (kAmp)	:	0.0
LA Counter	:	Nil
Remarks	:	Nil
Attachments	:	1. Others

