Detailed Report

Date of Submission : 21-09-2026 17:50

NAGARJUNASAGAR_AP - 220KV tripped at ***18-09-2026 19:18*** and restored at ***19-09-2026 04:16***

Summary of Event (घटना का सारांश)	:	1No supporting disc insulator stag flashed over on 220KV BUS-1 Yph. 220KV BUSBAR Zone-1 protection operated and connected feeders & ICT LV's tripped
Time and Date of the event (घटना का समय और दिनांक)	:	18-09-2026 19:18
Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) :	:	NAGARJUNASAGAR_AP - 220KV
Event Category (श्रेणी के साथ इवेंट प्रकार)	:	GI-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 : 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-NAGARJUNASAGAR_AP-CHALAKURTHY-1 2. 220KV-NAGARJUNASAGAR_AP-	1. 220KV-NAGARJUNASAGAR_AP-INAPARAJUPALLI-2 2. 220KV-NAGARJUNASAGAR_AP-		

Bus 1 Connected Elements	Bus 2 Connected Elements	Bus 3 Connected Elements	Bus 4 Connected Elements
RENTACHINTHALA-2 3. 220KV-NAGARJUNASAGAR_AP-INAPARAJUPALLI-1 4. 220KV-SRISAILAM_RIGHT_BANK-NAGARJUNASAGAR_AP-1	NAGARJUNASAGAR_TS-2 3. 220KV-NAGARJUNASAGAR_AP-NAGARJUNASAGAR_TS-3 4. 220KV-NAGARJUNASAGAR_AP-RENTACHINTHALA-1 5. 220KV-SRISAILAM_RIGHT_BANK-NAGARJUNASAGAR_AP-2		

Station Connectivity / SLD during antecedent :

Weather Conditions : Rainy

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 : Fault Tripping

Type of Fault : SLG

phases inv :

Auto Reclosure Operation : Disabled

Fault Clearing Time (ms) : None

Load and Generation Loss (लोड और जेनरेशन हानि) :

Total Generation Loss (MW)	Total Load Loss(MW)
0 MW	0 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. 220KV-NAGARJUNASAGAR_AP-CHALAKURTHY-1
2. 220KV-NAGARJUNASAGAR_AP-RENTACHINTHALA-2
3. 220KV-NAGARJUNASAGAR_AP-INAPARAJUPALLI-1
4. NAGARJUNASAGAR_AP - 220KV

Station Connectivity/SLD during the event :

Analysis of the event : 1No supporting disc insulator stag flashed over on 220KV BUS-1 Yph. 220KV BUSBAR Zone-1 protection operated and connected feeders & ICT LV's tripped

Protection / Operational Issues observed :

Restoration Details :

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

Remedial Measures Taken (सुधारात्मक सुझाव) :

Relay/PLCC Operation Details :

Control Panel Anunciation : Trip, Zone-1, Y-Ph, 87BB Trip

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)	:	16.97
LA Counter	:	
Remarks	:	
Attachments	:	