Detailed Report

Date of Submission : 07-10-2026 14:17

GOOTY - 400KV tripped at ***05-10-2026 08:32*** and restored at ***05-10-2026 14:14***

Summary of Event (घटना का सारांश)	:	During operation of Voltage regulation of Bus reactor-1 418CB Yph got failed and Bus-2 got tripped on Busbar Protection on Y-G fault as the Y-Ph bus pipe fell towards Bus-2.
Time and Date of the event (घटना का समय और दिनांक)	:	05-10-2026 08:32
Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) :	:	GOOTY - 400KV
Event Category (श्रेणी के साथ इवेंट प्रकार)	:	GI-2
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 : One and half breaker

Bus Coupler Status : NA

Bus 1 Connected Elements	Bus 2 Connected Elements	Bus 3 Connected Elements	Bus 4 Connected Elements

Station Connectivity / SLD during antecedent	:	
Weather Conditions	:	Normal

Elements under outage prior to the event :

Other Information (Antecedent Cnditions) : During operation of Voltage regulation of Bus reactor-1 418CB Yph got failed and Bus-2 got tripped on Busbar Protection on Y-G fault as the Y-Ph bus pipe fell towards Bus-2.

Renewable Energy Trip : False

Details of SPS Operation (if any): : False

Reason of tripping : Others

Other Reason : During operation of Voltage regulation of Bus reactor-1 418CB Yph got failed and Bus-2 got tripped on Busbar Protection on Y-G fault as the Y-Ph bus pipe fell towards Bus-2.

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.

Station Connectivity/SLD during the event :

Analysis of the event : During operation of Voltage regulation of Bus reactor-1 418CB Yph got failed and Bus-2 got tripped on Busbar Protection on Y-G fault as the Y-Ph bus pipe fell towards Bus-2.

Protection / Operational Issues observed	:	NIL
Restoration Details	:	Bus bar-2 normalized after isolation isolation of 418 bay.
DR Time synchronization issues observed (सुरक्षा/ प्रचालन समस्या)	:	False
Remedial Measures Taken (सुधारात्मक सुझाव)	:	418CB Yph replacing under progress.
Relay/PLCC Operation Details	:	
Control Panel Anunciation	:	BB-2 optd, GRA optd and GRB optd
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	:	During operation of Voltage regulation of Bus reactor-1 418CB Yph got failed and Bus-2 got tripped on Busbar Protection on Y-G fault as the Y-Ph bus pipe fell towards Bus-2.
Attachments	:	