Detailed Report

Date of Submission : 17-10-2026 17:15

NARLAPUR - 400KV tripped at ***08-10-2026 10:39*** and restored at ***08-10-2026 14:25***

Summary of Event (घटना का सारांश)	:	Prior to the tripping incident 400/11kV SS Narlapur is connected radially from 400kV Yedula –Narlapur-2 feeder and 401, 402, 403 & 403M (metering Bay) breakers were in service. At present Metering Bay 406 cable laying works near the panels in the kiosk are under progress. While carrying above cable laying works DC supply positive got extended to 403 breaker without any fault resulting in tripping of the breaker causing Bus-2 outage.
Time and Date of the event (घटना का समय और दिनांक)	:	08-10-2026 10:39
Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) :	:	NARLAPUR - 400KV
Event Category (श्रेणी के साथ इवेंट प्रकार)	:	GI-2
Location/Control Area (स्थान/नियंत्रण क्षेत्र)	:	TELANGANA
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
1. 400KV-YEDULA-NARLAPUR-2	1. 400KV-NARLAPUR-NARLAPUR-CONS-1		

Station Connectivity / SLD during antecedent : Enclosed

Weather Conditions : Normal

Elements under outage prior to the event :

Other Information (Antecedent Cnditions) : 400kV Narlapur Bus-2 is in service only from 403 breaker

Renewable Energy Trip : False

Details of SPS Operation (if any): : False

Reason of tripping : Human Error/Testing

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 : Enclosed

Analysis of the event : Prior to the tripping incident 400/11kV SS Narlapur is connected radially from 400kV Yedula –Narlapur-2 feeder and 401, 402, 403 & 403M (metering Bay) breakers were in service.

At present Metering Bay 406 cable laying works near the panels in the kiosk are under progress. While carrying above cable laying works DC supply positive got extended to 403 breaker without any fault resulting in tripping of the 403 breaker causing Bus-2 outage.

Protection / Operational Issues observed :

Restoration Details :

Sl. No.	Voltage Level (kV)	Name of the Element	Date of Restoration (DD-MM-YYYY)	Time of Restoration (Hrs)
1	400kV	403 Bay	08-10-2026	14:25

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

Remedial Measures Taken (सुधारात्मक सुझाव) : Instructed the construction team to follow the SOPs to avert such tripping incidents in future.

Relay/PLCC Operation Details :

Control Panel Anunciation : 403 trip

Main I Relay Indications : NIL

Main II Relay Indications : NIL

Other Relay Indications :

PLCC Counter Increment I/T :

PLCC Counter Increment D/T :

Fault Current Value (kAmp)	:	None
LA Counter	:	
Remarks	:	
Attachments	:	1. SLD/Connectivity Diagram