

Detailed Report

Date of Submission : 10-06-2026 14:23

NCPS - 765KV tripped at 03-06-2026 18:34 and restored at 03-06-2026 20:14

Summary of Event (घटना का सारांश) :

Time and Date of the event (घटना का समय और दिनांक) : 03-06-2026 18:34

Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) : NCPS - 765KV

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

Location/Control Area (स्थान/नियंत्रण क्षेत्र) : TAMILNADU

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. 765KV-ARIYALUR-NCPS-1	1. 765KV-ARIYALUR-NCPS-2	1. 765KV-NCPS-NCTPS STG3-2	1. 765KV-NCPS-NCTPS STG3-1

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 : Source failure

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
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List of elements tripped during the event : 1. 765KV-ARIYALUR-NCPS-2

Station Connectivity/SLD during the event :

Analysis of the event : During the incident, 765kV Ariyalur_NCPS line 2 was only in service. Due to fault tripping of feeder.2. NCTPS stage.3 forced to no evacuation condition. Hence source failure to NCPS end.

Protection / Operational Issues observed	:	
Restoration Details	:	
DR Time synchronization issues observed (सुरक्षा/ प्रचालन समस्या)	:	False
Remedial Measures Taken (सुधारात्मक सुझाव)	:	765kV Ariyalur_NCPS line 2 test charged & stood OK
Relay/PLCC Operation Details	:	
Control Panel Anunciation	:	nil
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	:	