

Detailed Report

Date of Submission : 10-06-2026 14:37

NCPS - 765KV tripped at 09-06-2026 20:10 and restored at 09-06-2026 20:10

Summary of Event (घटना का सारांश) : During to triping 765kV_ARIYALUR_NCPS LINE.2 , NCTPS stage generator tripped due to no evacuation hence Generator tripped

Time and Date of the event (घटना का समय और दिनांक) : 09-06-2026 20:10

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 : Source failure

Protection / Operational Issues observed : nil

Restoration Details : Line patrol under progress

DR Time synchronization issues observed (सुरक्षा/ : False

प्रचालन समस्या)

Remedial Measures Taken : NIL
(सुधारात्मक सुझाव)

Relay/PLCC Operation :
Details

Control Panel Anunciation :

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 :