

Detailed Report

Date of Submission : 13-08-2026 11:54

ATP_RenewVyoman_PSS2 - 400KV tripped at 31-07-2026 23:31 and restored at 01-08-2026 15:35

Summary of Event (घटना का सारांश) :

Time and Date of the event (घटना का समय और दिनांक) : 31-07-2026 23:31

Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) : ATP_RenewVyoman_PSS2 - 400KV

Event Category (श्रेणी के साथ इवेंट प्रकार) : GD - 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 : 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- ATP_RenewVyoman- ATP_RenewVyoman_PSS2- 1	1. 400KV/33KV ATP_RenewVyoman_PSS2- ICT-1 2.		

Station Connectivity / SLD during antecedent : PTR In charged condition all 33KV feeder are in charged condition,400KV line breaker in

charge condition

Weather Conditions : Normal

Elements under outage prior to the event :

Other Information (Antecedent Cnditions) : 400KV : line tripped on Over volatge as DT recived from Solar RVPPL PSS-01 side

Renewable Energy Trip : False

Details of SPS Operation (if any): : False

Reason of tripping : Over Voltage Tripping

Voltage R - Phase (kV) : None

Voltage Y - Phase (kV) : None

Voltage B - Phase (kV) : None

DT Signal recieved at remote end : True

DT Signal sent to remote end : False

Load and Generation Loss (लोड और जेनरेशन हानि) :

Total Generation Loss (MW)	Total Load Loss(MW)
67 MW	67 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. 400KV-ATP_RenewVyoman-ATP_RenewVyoman_PSS2-1 2. ATP_RenewVyoman_PSS2 - 400KV - Bus 1
Station Connectivity/SLD during the event	:	400KV line charged condition,PTR and 33KV feeders charged condition.
Analysis of the event	:	DT signal recived from RVPPL PSS-01 hence 400KV Line breaker tripped at RVPPL PSS-02
Protection / Operational Issues observed	:	
Restoration Details	:	Inspected yard no abnormalities noticed
DR Time synchronization issues observed (सुरक्षा/प्रचालन समस्या)	:	False
Remedial Measures Taken (सुधारात्मक सुझाव)	:	Inspected Yard visually no abnormalites noticed at RVPPL PSS-02 side
Relay/PLCC Operation Details	:	
Control Panel Anunciation	:	86A and 86B Operated and Over voltage triggered
Main I Relay Indications	:	Over Voltage
Main II Relay Indications	:	NA
Other Relay Indications	:	
PLCC Counter Increment I/T	:	
PLCC Counter Increment D/T	:	
Fault Current Value (kAmp)	:	None
LA Counter	:	
Remarks	:	
Attachments	:	