

# Detailed Report

Date of Submission : 31-03-2026 14:18

SAEL2 - 220KV tripped at 29-03-2026 15:55 and restored at 30-03-2026 14:18

Summary of Event (घटना का सारांश) :

Time and Date of the event (घटना का समय और दिनांक) : 29-03-2026 15:55

Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) : SAEL2 - 220KV

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 :

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 :

Elements under outage prior to the event :

**Other Information (Antecedent Cnditions)** : During the tripped time there was a intermittent weather conditions in plant and TL Area.

**Renewable Energy Trip** : False

**Details of SPS Operation (if any):** : False

**Reason of tripping** : Others

Other Reason : Intermittent weather

**Load and Generation Loss (लोड और जेनरेशन हानि)** :

Total Generation Loss (MW)	Total Load Loss(MW)
150 MW	60 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.

**Station Connectivity/SLD during the event** :

**Analysis of the event** : Checked All the equipments and line patrolling done no abnormalities has been observed.

**Protection / Operational Issues observed** :

**Restoration Details** :

<b>DR Time synchronization issues observed (सुरक्षा/प्रचालन समस्या)</b>	:	False
<b>Remedial Measures Taken (सुधारात्मक सुझाव)</b>	:	Will plan for detailed Settings of the relays and will ensure if any abnormalities.
<b>Relay/PLCC Operation Details</b>	:	
Control Panel Anunciation	:	
Main I Relay Indications	:	DIFF START R & B PHASES OPTD
Main II Relay Indications	:	DIFF OPTD
Other Relay Indications	:	
PLCC Counter Increment I/T	:	
PLCC Counter Increment D/T	:	
Fault Current Value (kAmp)	:	None
LA Counter	:	
Remarks	:	
<b>Attachments</b>	:	