

Detailed Report

Date of Submission : 26-03-2026 07:59

Serentica_RI3PL_Gadag_W - 220KV tripped at 23-03-2026 21:58 and restored at 24-03-2026 00:19

Summary of Event (घटना का सारांश) : no events recorded at wind end,
SRI3PL gadag spolar PSS bay 201 got tripped on Ground fault operated , trouble shooting done found normal CB charged stood ok .
CB's not oprated for wind only tripped solar side GTL.
SRI3PL gadag Wind restored on 24/03/2026 at 00:19 hrs.

Time and Date of the event (घटना का समय और दिनांक) : 23-03-2026 21:58

Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) : Serentica_RI3PL_Gadag_W - 220KV

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

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

Configuration of Bus (HV/LV) . Along with details of Bus split Operation (if any) :

Bus Configuration Type : Single Bus
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 : GTL line to solar , solar to wind linne (bay-202)

GTL 220kv line opted, remaining not opted

Weather Conditions : Rainy, Thunders

Elements under outage prior to the event : 1. 220KV-Serentica_RI3PL_Gadag_S-Serentica_RI3PL_Gadag_W-1
2. 220KV/33KV Serentica_RI3PL_Gadag_W-ICT-1
3. 220KV/33KV Serentica_RI3PL_Gadag_W-ICT-2

Other Information (Antecedent Cnditions) :

Renewable Energy Trip : False

Details of SPS Operation (if any): : False

Reason of tripping :

Load and Generation Loss (लॉड और जेनरेशन हानि) :

Total Generation Loss (MW)	Total Load Loss(MW)
22.98 MW	22.98 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	:	SRI3PL gadag spolar PSS bay 201 got tripped on differential protection operated , trouble shooting done found normal CB charged stood ok .
		SRI3PL gadag Wind restored on 24/03/2026 at 00:19 hrs.
Protection / Operational Issues observed	:	
Restoration Details	:	
DR Time synchronization issues observed (सुरक्षा/प्रचालन समस्या)	:	False
Remedial Measures Taken (सुधारात्मक सुझाव)	:	Checked all are found normal charged stood ok
Relay/PLCC Operation Details	:	
Control Panel Anunciation	:	not opted
Main I Relay Indications	:	no indications
Main II Relay Indications	:	no indications
Other Relay Indications	:	no indications
PLCC Counter Increment I/T	:	no opted
PLCC Counter Increment D/T	:	no opted
Fault Current Value (kAmp)	:	0.0
LA Counter	:	R-7, Y -6, B-6
Remarks	:	wind side CB's not opetd , tripped only solar incomer GTL line
Attachments	:	