Detailed Report

Date of Submission : 23-09-2026 13:32

BAVOJIPETA - 220KV tripped at ***10-09-2026 11:28*** and restored at ***10-09-2026 11:38***

Summary of Event (घटना का सारांश)	:	Incoming supply failed as Purushottapatnam-1&2 feeders were in hand trip conditions since 10:54 Hrs. on 09/09/26 as per the LD instructions and Bommuru-Bavojipeta-2 feeder tripped at Bommuru end.
Time and Date of the event (घटना का समय और दिनांक)	:	10-09-2026 11:28
Name of the Substation/Generating Station/Pooling Station affected (Along with Voltage level) :	:	BAVOJIPETA - 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 : Double Bus with Bus coupler

Bus Coupler Status : NA

Bus 1 Connected Elements	**Bus 2 Connected Elements**	**Bus 3 Connected Elements**	**Bus 4 Connected Elements**
	1. 220KV-BAVOJIPETA-PURUSHOTAPATNAM-1		

Bus 1 Connected Elements	Bus 2 Connected Elements	Bus 3 Connected Elements	Bus 4 Connected Elements
	2. 220KV-BAVOJIPETA-PURUSHOTAPATNAM-2 3. 220KV-BAVOJIPETA-RAMAVARAM-1 4. 220KV-BAVOJIPETA-RAMAVARAM-2 5. 220KV-BOMMUR-BAVOJIPETA-1 6. 220KV-BOMMUR-BAVOJIPETA-2 7. 220KV-RAMPACHODAVARAM-BAVOJIPETA-1		

Station Connectivity / SLD during antecedent	:	The Purushottapatnam-I&II feeders were in hand trip condition since 10:54 Hrs. on 09/09/26 as per the LD instructions. Bavojipeta-Bommuru-2 feeder is in service.
Weather Conditions	:	Normal
Elements under outage prior to the event	:	
Other Information (Antecedent Cnditions)	:	The Purushottapatnam-I&II feeders were in hand trip condition since 10:54 Hrs. on 09/09/26 as per the LD instructions. The only incoming supply source Bavojipeta-Bommuru-2 feeder tripped at Bommuru end hence incoming supply failed.
Renewable Energy Trip	:	False
Details of SPS Operation (if any):	:	False
Reason of tripping	:	Others
Other Reason	:	Incoming supply failed

Load and Generation Loss (लोड और जेनरेशन हानि) :

Total Generation Loss (MW)	Total Load Loss(MW)
0 MW	160 MW

Duration of interruption (रुकावट की अवधि) :

Details of Equipment Failure (if any during the event): :

Equipment Type	Equipment Make

List of elements tripped during the event : 1.

Station Connectivity/SLD during the event : Purushottapatnam-I & II feeders were in hand tripped conditions. All other 220 kV feeders are in service.

Analysis of the event : Incoming supply failed

Protection / Operational Issues observed : No trippings happened. Only incoming supply failed.

Restoration Details : Purushottapatnam-I&II feeders taken into service at 11:38 Hrs. Supply extended to Rampachodavaram, Ramavaram Sub-station.

DR Time synchronization issues observed (सुरक्षा/ प्रचालन समस्या) : False

Remedial Measures Taken (सुधारात्मक सुझाव) : Purushottapatnam-I&II feeders taken into service at 11:38 Hrs. Supply extended to Rampachodavaram, Ramavaram Sub-station.

Relay/PLCC Operation Details :

Control Panel Anunciation : NIL

Main I Relay Indications : NIL

Main II Relay Indications	:	NIL
Other Relay Indications	:	NIL
PLCC Counter Increment I/T	:	NIL
PLCC Counter Increment D/T	:	NIL
Fault Current Value (kAmp)	:	None
LA Counter	:	
Remarks	:	No relay operations occured
Attachments	:	