

TAMIL NADU TRANSMISSION CORPORATION LIMITED

O/o Director/Operation/TANTRANSCO

Chennai

Memo.No.DIR/OPN/TR/AE SO/F.Instruction /D.No. 18/25-26,dt. 05.02.2026.

Sub: TANTRANSCO- Operation -Director/Operation – Control of entry of Vermin/Rodents in the Substations – Instructions issued- Regarding.

It is recorded with displeasure that several rat excretion incidents have been experienced in Chennai region and caused nuisance tripping, grid emergencies and unnecessary field tension as well. Some of the recent occurrences are listed below.

1. 230 kV Basinbridge - Pulianthope 2 # tripping and subsequent LBB trip initiated from 230 kV Pulianthope 2 # after around 12 minutes resulting in Bus 2 trip on 03.01.2026 @10:09 hrs at Basinbridge SS.
2. 100 MVA Auto Transformer II at 230 kV Siruseri SS on 03.02.2026/11:54 hrs.
3. 160 MVA Auto Transformer I at 230 kV Oragadam SS on 03.02.2026/23:55 hrs.

In spite of repeated instructions in several Operation review meetings on the provision of vermin proof by Operation wing, confirmation by P&C wing and subsequent joint inspections, it is not complied yet.

Hence, in view of avoiding Material loss and unnecessary grid disturbances, the following instructions are given for immediate implementation.

- (a) Unused cable gland opening and other openings in the Control Relay panels due to improper closing to be set right in all the SS by the respective EEOs with the support of P&C site Engineers concerned before 10.02.2026.
- (b) Respective EEs/P&C shall make an inspection in all the stations under their control without any omission. The fact of such inspections shall be recorded in their monthly diary.
- (c) SEs/P&C shall make a random inspection and the fact of such inspections shall be recorded in their monthly diary.
- (d) CEs shall have a close monitoring on this special drive.
- (e) During every site visit Director (Operation) will reconfirm the above activities.


Director/Operation/TANTRANSCO
Chennai.

To

All the Chief Engineers/System Operation and the Chief Engineer/P&C.

All the Superintending Engineers/Operation and Superintending Engineers/P&C.

All the Executive Engineers/Operation and Executive Engineers/P&C.

Copy submitted to the Managing Director/TANTRANSCO.