

Partial System Tripping Information

Date:2083/03/32 (2026/07/16)

Start Time: 00:18:50 hrs

Restoration Time: 00:25:00 hrs (Central Part)

Reason: Disc Insulator at tower no. 78 of Amlekhgunj-Pathalaiya 132kV circuit II was damaged due to lightening stroke. This caused the breakage of the middle conductor causing the tripping of this line as well as circuit I of the same. Hetauda-Amlekhgunj 132kV circuit also tripped at the same time. The major transmission lines connecting west, central and eastern parts were disturbed by this event. Consequently, tripping of Power Houses in the western and the central part and voltage sag in the overall system resulted in the partial system collapse. The system from Pathalaiya to Kohalpur S/S was disturbed during this incident.

A Black Start was not required, and the system was successfully restored through 132kV Chapur-Pathalaiya-Amlekhgunj(cktI)-Hetauda lines after isolating the faulty Amlekhgunj-Pathalaiya circuit II.

