

Traction Distribution

- **Traction Distribution:-** Department is responsible for maintenance & operation of Overhead equipment's, Power Supply installations, Sectioning post & Remote control to supply necessary electric power to Electric Locomotive / MEMU.
- Traction power supplied from various Feeding post and traction sub-station **is controlled by Traction Power Controller (TPC) from Remote Control Centre** situated at Lucknow control room.
- The total number of **switching station** in this division is 29 including Feeding Post / Traction Sub-Station. All the operations of these switching posts are controlled by TPC.
- The Remote control system is completely **microprocessor based SCADA system** where data is logged along with supervisory control. In Lucknow Division SCADA **communication** is through OFC except CHT & GOF which is done through 18 Giga Hz Micro wave communications.
- The OHE is maintained by 06 Nos. **OHE depots** located at **Aishbagh, Burhwal, Biswan, Gonda, Basti & Gorakhpur.**
- Power supply installations are maintained by 03 Nos. **PSI depots** located **Burhwal, Gonda & Gorakhpur.**