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### **Traction and Grid Substations:**

IRCON was awarded its first turnkey 132 kV Traction Sub-station contract in 1984. Expertise for complete electrical design of traction sub-stations was developed in-house and since then IRCON has successfully completed more than 50 Traction Sub-stations of voltage upto 220 kV in India and Turkey.



Based on experience gained in execution of Traction Sub-stations, IRCON has taken up turnkey contracts for Grid Sub-stations of voltage class upto 400 kV in India and abroad.

In 1999, IRCON secured a World Bank funded turnkey sub-station contract (upto 220 kV) from GRIDCO (Orissa) against ICB. In the year 2000, IRCON achieved a major breakthrough by securing 66 kV Sub-stations contract in Syria Arab Republic. In 2001, IRCON has been successful in securing an ADB funded 400 kV Sub-station contract from PGCIL on turnkey basis.

Another ADB funded substation contract has been awarded to IRCON by DESA, Bangladesh. IRCON takes pride in the fact that it is currently executing turnkey sub-station projects for utilities in India and abroad and is one of the leading companies in the field of turnkey contracts for HT substations.

