

Overview of Engineering Service Pertaining to Kawranbasar Underground Substation
Construction Project in Bangladesh

1. Term

April 2019 – July 2025 (76 months), including defects notification period (12 months)

2. Project Overview

Construction of a 132 kV underground substation (one location) under the jurisdiction of DPDC

3. Engineering Services Details

- Basic design (substation structure (subterranean structure), equipment specifications, equipment layout, underground transmission/distribution powerline routes, etc.)
- Bidding procedure support
- Construction supervision
- Environment management support
- Technology transfer to the client (design, construction)
- Safety assessments and risk reductions

4. Conceptual Diagram of Completed Underground Substation



5. Contract Signing Ceremony



At DPDC Headquarters in Dhaka, Bangladesh

Front Left: DPDC Jayanta Kumar Sikder (Company Secretary)