



BASIC / DETAILED ENGINEERING

1-2 MONTHS

- Contract
- Technical Specification for Diesel Power Plant
- Estimated Total Power Demand
- General Arrangement Drawing
- General Layout for Power Plant
- Electrical Panel Layout
- Outline Drawings for Equipment
- Piping and Instrumentation Diagram
- Single Line Diagram
- Sequence Diagram for Panels
- Control Logic Diagram
- Instrument List
- Design Data for Engineering of Equipment
- Factory Test and Site Test Program
- Piping Layout
- Cable Layout including Cable Schedule Plan
- Spare and Tool List

SUPPLY OF EQUIPMENT

1 MONTH

- Manufacturing & Assembly
- Shop Test
- Factory Training

TRANSPORTATION

1 MONTH

- Ocean Freight
- Local Transport

INSTALLATION

3 MONTHS

- Civil Work
- Equipment Installation
- Mechanical Work
- Electrical Work

COMMISSIONING

1 MONTH

- Site Test & Commissioning

COMMERCIAL OPERATION

TOTAL TIME: 7-8 MONTHS

- Completion
- Operating / Maintenance

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