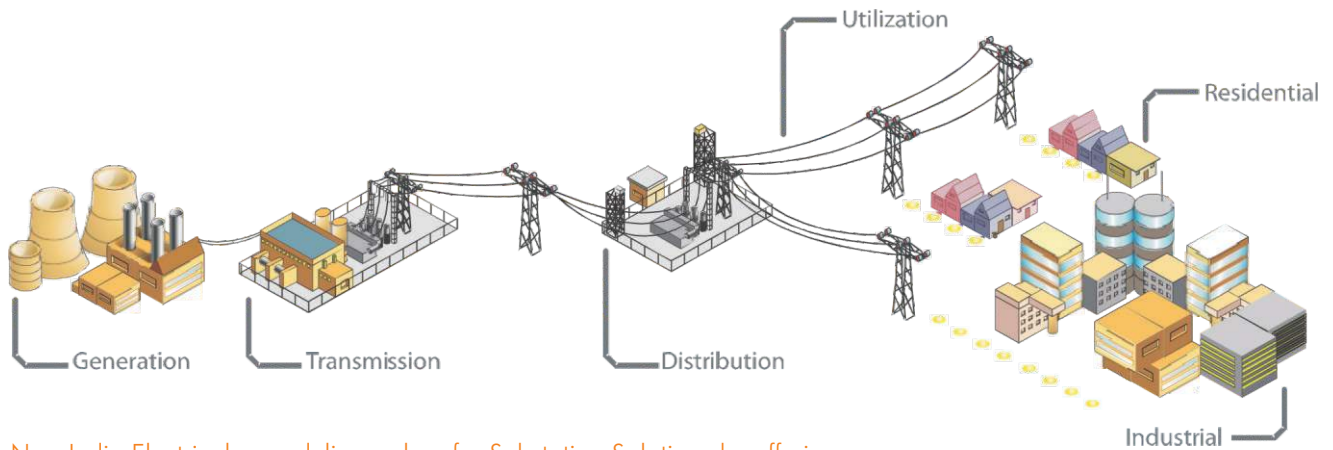


Substation Solutions

We are an Electrical engineering company providing a platform for total Substation Design & Construction services on TURNKEY basis upto 400 kv





New India Electricals can deliver value for Substation Solutions by offering:

- Full Engineering Design and project implementation services
- Application engineering and detailed electrical system design.
- Project management, scheduling, tracking, construction management and site supervision
- Engineer, procure, construct (EPC) package & utility coordination.
- Packaged electrical control houses.
- Field engineering and repair services

Accepting single-source design/build responsibility

In a service industry where deadlines are often missed and budgets are overrun, NIEL has a proven record of on time completion, while consistently finishing at or below original project budgets.

Maintaining technology leadership

Provides optimal solutions to customer's application needs. Our system integration capability coupled with highly experienced team will deliver a high technology solution considering practical utility interface and plant operation requirements.

Providing a modularized, application specific design

With over 30+ years of experience in projects & electrical industry, NIEL designs projects to minimize project cycle time and optimize life cycle cost our team is trained to incorporate the latest standards and equipment, while ensuring all technical needs are met.

Delivering Maintenance and service programs

With extensive network of field engineering offices and service centers of all our Partner suppliers we can assure a high level of after-sales & service reliability.

Products Expertise:

Power transformers, Breakers, Isolators, Lighting Arrestors, CVT, CT, PT, ACSR Conductors, Connectors, Medium Voltage panels, Control panels, Protective Relay & Power Management systems, Battery & Chargers, Capacitor Systems & etc.

We succeed due to:

Clear Scope Definition ; Efficient Resource Capacity Plans ; Quality Management ; Open Communication ; Managed Scope Change ; Regular Reporting & A Win /win Approach.



We are the ONE-STOP-SHOP for all Substation needs.



Planning

We provide pre service for our clients including site visit, need assessment & detailed study of project.



Tender & Contract

We provide competitive proposal and quotations for our clients. We create entire technical requirements & list of guaranteed technical particulars for all critical components.



Providing Design & Application

We provide designs to minimize project cycle time, incorporating latest standards & equipment, while ensuring all technical needs are met for our clients.

These include:

- Design ■ Drafting ■ Field study ■ Civil load data &
- Detail engineering ■ System data.



Product & Service

Our team is a synchronized to accelerate high quality application engineering, detailed electrical system design, construction engineering and overall project management with scheduling, tracking, procurement, implement, construction.

We assess, create specification, design to requirement, engineer, procure, manage project with on-site erection & supervision.



Project Close out

With our experience & technical strength we provide fast response and prompt service for completion of project in time.



Bring it all together

For over 3 decades, customers have relied on NIEL to deliver electrical products and services to meet their quality, durability and performance needs. Today our Substation Solutions enable customers to achieve, system reliability, operating efficiency and quality power for their plants and factories

Advantages:

One-Stop-Shop for all Substation needs Design to Build to Commission
Delivering Value through Global experiences Customer satisfaction with focused approach.

35 years of existence in the market, laced with long-lasting partnerships with business partners are the best proofs of performance, reliability and credibility. Some of our prestigious product partners are:



ABB



SIEMENS

H2LNIFE

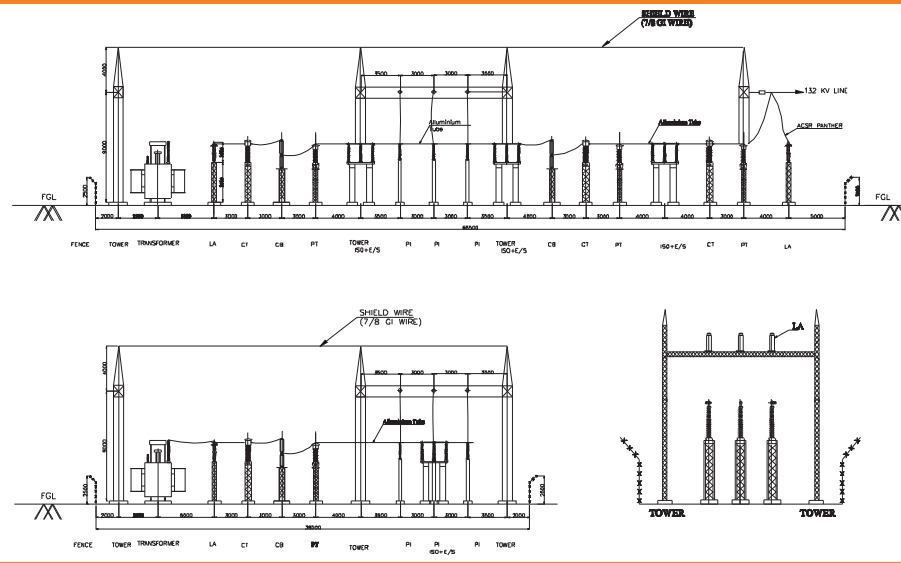
ALSTOM



Power+



TYPICAL 132KV LAYOUT & 33KV LAYOUT.



Projects in the power sector have technical requirements specific to each project and thus require the input of experienced project managers. The project management team at New India Electricals consists of experts from within the industry with significant experience of project management from manufacturer, contractor & end user points of view.

Some of our recently executed projects are:

First Aluminium Ltd ; Shri Bajrang Power & Ispat Ltd ; MFW Industries Co Ltd ; Ispat Godavari Ltd ; Hera Alloys Ltd ; Alope Ferro Alloys Ltd ; Super Mega Engineers Ltd ; Jain Carbide & Chemicals Ltd ; Recogen Ltd ; Singhal Enterprises Pvt Ltd ; Parameshwari Projects Ltd ; Kenmetal India Ltd ; Puri Sahakar Karkana Ltd ; Vandana Ispat Ltd ; Jindal Power & Steel Ltd. ; Nirani Cements Ltd.

We have executed projects in:

Bangladesh, Bhutan, Ghand, Indonesia, Kuwait, Malaysia, Malta, Myanmar, Nepal, Nigeria, Srilanka, Philipines, UAE, Zambia.

New India Group has a state-of-art in-house Medium Voltage panel manufacturing facility to manufacture the following as an ABB System House.

Product Range:

- Power+ V : VCB Panels Indoor Type upto 12 KV
- Power+ F : SF6 Panels Indoor type upto 12KV
- Power+ M : HT Motor Starter Panels
- Power+ VO : VCB Panels Outdoor type upto 12KV
- Power+ F3 : SF6 Panels Indoor type upto 36KV

