

NE

An ISO 9001 Company

***“Smart
Solutions for
Strong
Relationships”***

***“Everyday
Electrical”***



National Electrical Equipments Corporation

Electrically yours Since 1983

Manufacturers and Exporters of Power and
Distribution Transformers, Compact Substations,
Metering Units, HV-LV Switchgears and Solar
Installations



***“Adding Power
To Life”***



Message from the Chairman:

Welcome to National Electrical Equipments Corp.

It gives us immense pleasure to give insight about our company.

Today, world's Power Industry is growing by leaps and bounds and in coming times demand is only going to grow exponentially. Consumption of electricity is one of the top most check-points for any country's growth. To consume electricity there is a need of world-class distribution system, for which transformers and other switchgears form the crux. This is the point where National Electrical Equipments Corp. have been able to give customer satisfaction through their non-compromising policy on quality.

Our customer centric approach has helped us achieve overwhelming success in Indian and International market. We are sure our unique business model, work practices, and culture of quality & excellence in everything we do will lead our relationships with business associates to a new height, and ultimately will pave our way to a new growth trajectory and horizon of success. NE's consistent strategic direction is poised to project a recognizable organization across the world in the near future.

No one moves alone in any story. Similar is the case with our growth story. Our customers have given tremendous support to our growth and without them National means nothing. Let's all join hands together to bring new era of power industry, where "Together We will add Power to Life", and where "Smart solutions will be basis for Strong Relationships".

Yours Truly..

G.C. Patawari (Chairman, NEEC Group)



More than 30 years of working experience

Our Prized Customers:

International

"Exporting to more than 15 countries around the Globe"



Ethiopia



Yemen



Dubai (U.A.E.)



Nepal



Nigeria



Syria



Ghana



Malaysia



Saudi Arabia



Malawi



Sri Lanka



Malta



Gabon



Uganda



Zambia



Bhutan

Domestic

- **All Major State Electricity Boards of India**
- **Turnkey Project Executors:** Cobra Instalaciones, Bajaj, Polycab, Leena Powertech, EMC, Technofab, Ennargo, Bharat Vikas Group, Rudranee, A2Z, Fedder Lloyds etc
- **Asian Development Funded Projects**
- **Other Reputed Names:** CPRI (Hyderabad), CPRI Regional Test Lab (Murad Nagar), ISRO (Bangalore), NTPC, RITES, AIR, Indian Railways
- **Misc:** Builders, Industries, Malls, Private Holdings etc

Erection and Commissioning Work

- Approved E1 Class vendor for all Electrical Installations
- Solar Installations
- Generators Installations
- Complete Line Erection work
- Replacement of existing systems with modernized systems and improving energy efficiency

"It has always been Customer Satisfaction and Support, which has helped us to grow. We have always emphasized on Reliability, Customer Satisfaction, World Class Quality, Type-tested designs, Energy Efficiency, Uninterrupted performance, Economical customized designs"

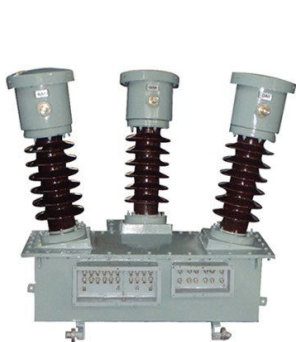
Product Portfolio



Power and Distribution Transformers

Through continuous development, NE has successfully extended its product range to manufacture transformers upto 15 MVA upto 33 KV voltage class and includes Energy Efficient & Star rated transformers. NE is also equipped to meet the special requirements of both domestic and international customers.

- **Standard Specifications:** IEC.76,ANSI, DIN BS.171, NEPA, IS:2026, IS:1130 etc. or to suit any special technical requirements of the customer
- **Cooling:** ON AN/ ON AF/ AF
- **Installation:** Indoor/ Outdoor, and suitably designed for installation at any height above MSL/ Double Ratio
- **Vector Group:** Dy 11, Yd 11, Dzo, or any vector group specified by the customer
- **Tapping:** Off Load/ OLTC Complete with RTCC and AVR



Compact Substations

We manufacture various modules of Indoor/Outdoor type Compact Sub-Stations upto 2500 KVA capacity, 33KV class of transformers with HT/LT switchgears Voltage Regulator (AVR) etc. The Compact Sub-Station is a compact arrangement, which replaces conventional sub-station arrangement consisting of Load Break Switch / Vacuum Circuit Breaker, Transformer, Distribution Panel, Lightning arresters mounted on a pole structure or on a platform.

- Fully compartmentalized design
- Easy to install, operate & require very Less Maintenance
- Cost Effective & Space Saving
- Reduction in logistic cost as the CSS is delivered as a single unit

Vacuum Circuit Breakers

We manufacture Vacuum Circuit Breakers (VCB) that are fully compartmentalized, metal clad design with the superior interruption medium of vacuum. Our VCB are designed as per Indian and IEC Standards.

Load Break Switches

We manufacture Load Break Switches (LBS) in three pole, manual / motorised operated upto 33KV range. Our LBS is simple but robust design with trouble free mechanism. These are used in application like transformer switching, ring main gears (RMG), condensers, etc.

HT Automatic Voltage Regulator

HT-AVR that are designed to overcome & control voltage fluctuations due to diverse loading duties & line losses arising in transmission & distribution network. These are designed for balanced as well as unbalanced loads & input voltage supplies. HT-AVR operates ON Load directly on the HT line and provides a stabilized HT output voltage +/-1% that is fed to the step down transformer resulting in constant/stable LT output.

Panels

We offer Panels with diverse specification options for a highly customized panels upto 6300 amps having fixed and draw out types, including single/double front type. The LT Panels conform to IS 8623-part 1:1993 & IEC 439-1:1985.

Metering Units

- LTCT (Tape wound & resin cast)
- 11 KV / 33 KV Current Transformer (Oil Filled for Outdoor Installation)
- 11 KV / 33 KV Current Transformer (Resin Cast Dry Type for Indoor Installation)
- 11 KV / 33 KV CT/ PT combined unit
- 11 & 33 KV Pilfer Resistance Metering Cubicle
- 11 KV / 33 KV Potential Transformer (Oil Filled for Outdoor Installation)
- 11 KV / 33 KV Potential Transformer (Resin Cast Dry Type for Indoor Installation)
- 132 KV / 220 KV Current Transformer
- 132 KV / 220 KV Potential Transformers

“We are constantly working on developing new designs based on improved grades of materials and latest technology. We actively participate in various National/ International conferences/ seminars to keep abreast of latest developments. Special tests are conducted on prototypes to improve designs for better performance in adverse operating conditions”

Quality

- National Electrical Equipments Corp is an ISO-9001-2008 certified company
- Recipient of Udyog Ratna and certificate of excellence for best performance in industry
- NSIC Certified



- Minimum failure rate among its peers
- 6 σ quality check to be implemented shortly
- ERP implemented
- Type Tested Designs

NEEC Advantages:

- Prompt Service
- Perfect Punctuality and Schedule
- Quality product at competitive price

Infrastructure

Facilities and Capacities:

- Power driven coil winding machines
- Vacuum Impregnation plant & Electric Heating Chamber
- Welding machines
- MIG welding machine
- Spray & flow painting
- Heavy duty electric over-head cranes
- Fork Lifts
- Routine testing facilities as per IS, IEC, ANSI, BS, DIN etc.
- Digital Power Analyzer

Production Capacity : 300,000 KVA per month

Employee Strength : 250+



Services

- **After Sales:** Our after sales service team is geared up for responding to customers' queries & problems
- **Training:** We provide training to our customers right from manufacturing to final commissioning
- **Corporate Social Responsibility (CSR):** We believe CSR is crucial to meeting the goal of improving the impact of business on society. We have always been committed towards need of society
- **Repairs:** We believe in saving foreign exchange for a nation. We repair out of warranty transformers, which can be used just like a new transformer for the same warranty period, and hence saving foreign exchange for a nation



Management Team:

- GC Patawari (Chairman)
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"The customer doesn't know, or care, if you are small or large as an organization. She or he only focuses on the product installed in a country, that's what National Electrical Equipments Corp has always specialized in, and for us Quality in a service or product is not what we put into it. It is what the client or customer gets out of it"