



Transforming Energy

engineering excellence | self reliance | flawless performance

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Concept & Design: QuantM Advnc

A Dynamic Company Capable of Continuous Growth

East India Udyog was established in 1968 as a diversification initiative taken by Mr. H.P. Lohia, when his other manufacturing interests were Textiles, Yarns, Jute and Transport.

Today, EIUL is a reputed global enterprises manufacturing transformers under the Chairmanship of Mr. N.K. Lohia, a Mechanical Engineer from BITS, Pilani, a Technocrat with a dream. The main driving force behind EIUL's growth has been the belief that "a strong will can make dreams come true and that limitless effort can overcome any obstacle".

EIUL aims to become a leading Company in Transformer business that grows continuously throughout the future. EIUL's employees have adopted this challenging spirit on its path to growth.



"Customer-First Principle" - Creating New value through total customer satisfaction in price, quality, delivery and after sales service.



EIUL delivers products and services that delight its customers. The "customer first" principle is EIUL's top priority. Satisfying customers requires strong capabilities on the shop floor and EIUL's well established infrastructure at its factory in Sahibabad (U.P.) both in terms of men and machines is par excellence. To top that, EIUL's extensive expertise allows integration to full range of processes - from development and production to sales and logistics.

EIUL places the greatest value on reliability. Its customers can trust EIUL to deliver high quality transformers, because the company strives for perfection in every phase of manufacturing.

Product Range & Capacity

Product Rating	Up to 16000 KVA*
Voltage Rating	Up to 66 KV
Type	Oil filled/Dry type
Cooling	ON AN
Mounting	Outdoor/Indoor
Winding Material	Aluminium/Copper
No. of Phases	Single/Three
Reference Standards	IS:2026, IS:1180, BS:171 & IEC-76

*Transformers of Ratings upto 50 MVA, 132 KV Class on the anvil.

Production Capacity

With one of the most innovatively designed and comprehensive plants in Asia, the installed Production Capacity at EIUL is 1600,000 KVA per annum.





Self Reliance, a key to our success



ISO: 9001:2000 Certification

EIUL values the principles of TQM and has a well defined system in place for all activities like manufacturing, procurement of material, vendor evaluation, stores & inventory control, testing of semi finished/finished products, calibration, addressing customer complaints, marketing and management review.

Today EIUL is proud to be an ISO: 9001:2000 Certified organisation.

EIUL is a self sufficient unit that manufactures most of the components that are required for manufacture of Transformers. As part of its expansion and backward integration project, a lamination processing plant alongwith facilities for sheet metal fabrication of Transformers, Tanks, Pressed Steel Radiators and Transformer Oil Refinery have been established - in house.

Comprehensive Quality Assurance Program
At EIUL, great emphasis is placed for high quality products and exemplary service in order to satisfy ever increasing customer demands.

Well Established Quality Control System
To achieve the above objective, a comprehensive Quality Assurance system has been established at EIUL. This covers all aspects of Design, Procurement, Production, Inspection and Testing Performance and Reliability of "ETS" Transformers.

Testing, a proof of Technical excellence

Testing & Trials

Rigorous Routine and Type Tests are conducted in presence of Customers' Representatives.

Routine Tests:

After passing through a series of rigorous quality checks at various stages, all Transformers are subjected to Routine tests as specified in IS/IEC Standards in our well equipped laboratory. All results of Routine Tests are recorded and maintained.

Type Tests:

Besides Routine Tests, one Transformer of each rating is subjected to following type tests at our works:

- Air Pressure Test
- Temperature Rise Test
- Vacuum Test
- Unbalanced Current Test
- Zero Sequence Impedance Test
- Acoustics Level Test

Other Type Tests & Special Tests:

EIUL's transformers have also been subjected to the following Type Tests for Design Verification at an independent Government approved Laboratory:

- Capacitance & Tan Delta Test on Winding
- Impulse test
- Short Circuit Test

More than 120 nos. of EIUL's transformers upto 10 MVA rating have withstood Short Circuit Test (Thermal/Dynamic Ability) at CPRI, Bhopal and Bangalore & ERDA, Vadodara. About 235 nos. of transformers of ratings upto 10 MVA manufactured by EIU have also passed Impulse Voltage withstand Test at CPRI, Bhopal, Bangalore, Muradnagar, ERDA, Vdodara and N.T.H., Ghaziabad, Jadavpur University, Govt Engg., College, Jabalpur/Chennai.





Superior Technology, Superior Products

Expect more from us and we will deliver



Inspection & Assessment of our works:

Several of EIUL's prominent customers have inspected the works from time to time for Assessment of the manufacturing capabilities and they have expressed their satisfaction about manufacturing facilities as well as the quality control and testing facilities at EIUL.

Some of these reputed Inspection agencies are:

- Power Grid Corporation of India Limited, Gurgaon
- Rail India Technical & Economic Services Limited (RITES), New Delhi
- Nuclear Power Corporation, New Delhi (NPC)
- Central Mine Planning & Design Institute Limited, Ranchi (CMPDIL)
- Llyods Register Industrial Services (P) Ltd., New Delhi
- National Thermal Power corporation, Noida (NTPC)
- Utility Powertech Limited, Noida
- Electronic Regional Test Laboratory (North), New Delhi (ERTL)
- Director General of Supplies & Disposals (DGS&D)
- Engineers Project India Ltd., New Delhi
- Engineers India Limited, New Delhi
- National Hydroelectric Power Corporation



Our Customers

EIUL is today registered as approved vendor with some very reputed organisations and departments :-

- 1) Power Grid Corporation of India Limited, Gurgaon (PGCIL)
- 2) National Thermal Power Corporation Limited. Noida (NTPC/NESCL)
- 3) National Hydroelectric Power Corporation Limited, Faridabad (NHPC)
- 4) Damodar Vally Corporation, Kolkata (DVC)
- 5) State Electricity Boards
- 6) Railways
- 7) M.E.S.
- 8) C.P.W.D.
- 9) Engineering Projects India Limited

EIUL has manufactured & supplied more than 2,60,000 Transformers of different capacities and voltage class to its various customers all across the country and around the globe.

Some of these are :

State Electricity Boards of : J&K, Himachal, Punjab, Haryana, U.P., Uttaranchal, M.P., Rajasthan, Maharashtra, Karnataka, A.P., Bihar, Assam, Meghalaya & Jharkhand.

Coalfields : NCL, MCL, WCL, BCCL, SCCL, CCL, & SECL

Railways : Northern, N.E., S.E., S.C., Western, Central, Eastern, North Central & N.F.

Turnkey Project Operators : • Larsen & Toubro Limited • Reliance Energy Limited, Mumbai
 • Nagarjuna Constructions & Projects Limited, Hyderabad
 • Maytas Infra Limited, Hyderabad • ABB Limited, Vadodara,
 • Areva T& D India Limited • IVRCL Infrastructure & Projects Limited, Hyderabad
 • Instrumentation Limited, Lucknow • Jyoti Structures Limited, Mumbai
 • Shyama Power (India) Pvt. Limited, Gurgaon • Pioneer Power Products Limited, Lucknow
 • Indo Power Projects Limited, Kolkata
 • Madan Contractors & Co., Muzaffarnagar • Genus Overseas Limited, Jaipur

Exports :
 • Ministry of Energy-Kenya
 • Nepal Electricity Authority
 • Ministry of Mines-Afghanistan

Others : CEL, BARC, THDC, AIR, CPWD, MES, Air Port Authority, Development Authorities & Housing Boards, DLF, Unitech, Vipul group, Ansal Group, Mahagan & Supertech.