









Our Wide Product Range

Power Transformers

EHV Transformers

Auto Transformers

Furnace Transformers

Distribution Transformers

Station Transformers

Special Purpose Transformers

Generator Transformers

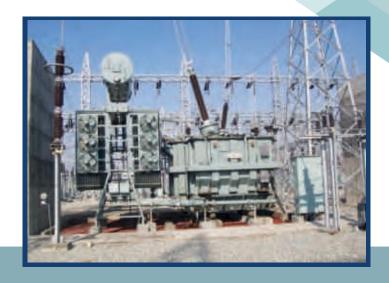
Unit Auxillary Transformers

About Us

IMP POWERS LTD, a Flagship company of the \$ 120 Million "IMP-Mangalam" group is a name to be reckoned with in the manufacturing of quality EHV Transformers up to **315 MVA 400 kV**.

"Since 1961", the IMP brand has stood for manufacturing innovative, high quality and reliable electrical equipments starting with Measuring and Testing equipments including Energy meters, graduating to Auxillary and Distribution Transformers in the 70's and then stepping further to Power & Special Transformers in mid 80's.

In the late 90's, IMP leapfrogged its nearest competitors by entering the EHV segment (132 kV and 220 kV) and has become one of the **TOP THREE** Transformer manufacturing companies in India, with an installed base of over 35,000 transformers across the globe.





Our Design and R&D

Alongside its practice of using world class raw materials and components for the transformers, IMP gives high emphasis to Design and Development for providing optimum and robust designs thereby increasing *customer profitability*. IMP Transformers are designed to Indian and International standards like IS, IEC, BS, ANSI, DIN & AS/NZ standards.

Our Design Technology encompasses advanced computational techniques and software to keep pace with ever demanding customer, system integration requirements and the most recent manufacturing techniques. More than **15,000 proto type designs** are available in our data base.

Our State of Art Facilities

IMP's ultra modern 'State of Art' Transformer factory is located in Silvassa, India (3 hours drive from Mumbai) with overall manufacturing capacity of 15,000 MVA / Annum. The Transformer plant is ISO – 9001:2008 & ISO – 14000:2004 Certified and includes state of Art facilities like Air-conditioned Winding shop including Vertical Winding machines (for 220 kV and above), Vapour Phase Drying Oven, Assembly shop and NABL accredited testing laboratory making IMP as one of the leading HV and EHV Transformer manufacturers in India.

All type tests as per **Indian (IS)** and **International Standards** (IEC, BS, ANSI, AS/NZ etc) for transformers upto **315MVA**, **400 kV** class including Impulse test, Partial Discharge and Temperature Rise tests are carried out within the factory premises.



AIR CONDITIONED VERTICAL WINDING SHOP, CORE BUILDING & CCA



VAPOUR PHASE DRYING

TANKING

EHV TESTING BAY

LOADING & DESPATCH

Quality System







Our Presence

To add to its robust presence in the Indian power sector, IMP has a strong presence in International Market with installations in over <u>27</u> countries across the globe like Oman, Yemen in Middle East, Australia, NZ & Malaysia in Far East and Asia Pacific, Kenya, Zambia, Ghana, Rwanda, Nigeria, Cameroon etc in the African continent and Sri Lanka, Nepal & Bangladesh in the Asian continent to name the most prominent installations.

Overall 100,000 MVA Installed



315 MVA, 400/220/33 kV MSETCL



160 MVA, 230/110/11 kV TANTRANSCO



160 MVA, 220/132 kV MPPTCL



100 MVA, 220/132 kV GETCO



60/71 MVA, 330/88/11 kV ZAMBIA



25 MVA, 110/11 kV NEW ZEALAND

Some of our Esteemed Customers



- IMP is also one of the most preferred suppliers to leading EPC contractors for their T & D projects.
- IMP is approved by leading National and International Engineering Consultants such as EIL, MECON, TCE, UHDE, SAIPEM, M.N. DASTUR, AVANT GARDE, etc.
- IMP has supplied to the **Top Industrial Houses** like **Tata's**, Essar, Godrej, Sanghi to name a few.

The ONLY Company to have Successfully completed Short Circuit Test at CPRI, India in the 1st ATTEMPT on 3 nos. of 160 MVA 220 KV Power Transformer & 4 nos. of 100 MVA, 220 kV class Transformers, within a span of 24 months

90% REPEAT CUSTOMERS

OUR MAJOR ACHIEVEMENTS

Successfully Installed and commissioned highest rating Power transformer 315 MVA 400 KV at MSETCL 400 KV Akola Substation in 2017 Exported transformer of Highest voltage class- 71 MVA, 330/88/11 kV Power Transformer (Manufactured & type tested for 400 kV) installed and commissioned at ZESCO, ZAMBIA since 2009.

AFTER SALES SUPPORT

(ERECTION, COMMISSIONING AND TESTING)

IMP with the help of its team of over 50 dedicated and experienced service engineers offers complete technical and After Sales support during Installation & Commissioning and Testing of the transformers at site both in India and overseas.



NEW VENTURES

- Business vertical for **Erection**, **Testing & Commissioning of EHV** Power Transformers ensuring long life and trouble free operation.
- Providing services for preventive maintenance and repair of transformers up to 315 MVA, 400 kV class.
- NABL Accredited Laboratory for type testing & certification of Electrical equipments like EHV Power & Distribution Transformers, CTs, PTs etc
- Establishing IMP Energy for offering end to end project management solutions for setting up of MINI & SMALL HYDRO POWER PLANTS up to 10 MW
- IMP Powers Ltd., India under licensing agreement with Smart Hydro Power, Germany has launched "SMART HYDRO KINETIC TURBINES" for the first time in India. They are zero head, velocity dependent turbines which will partly substitute conventional energy sources for sustainable development of the country.

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