Distribution Transformers | Power Transformers | Structures
ABOUT US

- Rajasthan Powergen Transformer Pvt. Ltd., is an Indian OEM established in 2012 at Rajasthan, India.

- We offer wide range of quality transformers that conforms to international quality standards.

- Our fully-integrated factory is equipped with state of the art machinery for core laminations, coil-winding, ovening, oil filtration, tank fabrication, testing & packing of transformers. We take pride for our highly skilled and committed professionals having rich experience in the industry, who consistently strive for quality & customer satisfaction.
FACTORY LAYOUT
QUALITY POLICY

 Committed to design, manufacture, repair & timely supply of all type of fabrication, distribution and power transformers with professionalism & dedication to the complete satisfaction of our clients.

 Committed to continual improvement in performance ensuring quality through precise planning, quality reports, testing, reasonable price & timely delivery by effective implementation of quality management system

Lic. No. CM/L 8400030105
ISO CERTIFICATIONS

ISO 9001, 14001 & 18001
STRATEGY

- Quality product catering to diversified sector in energy sector
- Commitments to quality, timely delivery, performance & customer service
- Assurance of timely delivery & services. follow best safety practice in industry
- One stop shop for all need of tomorrow's power at lowest ownership cost.
PRODUCTS

STRUCTURE

POWER TRANSFORMER

DISTRIBUTION TRANSFORMER

ISO 9001, 14001 & 18001
POWER TRANSFORMER

- Rating: 5 MVA to 20 MVA upto 33kV line
- Frequency: 50/60Hz
- Standards: IS/IEC Standards
- Winding: Copper
- Insulating Fluid: Mineral Oil as per IS/IEC Standard
- Cooling: ONAN/ONAF
- Tap Changer: OLTC/OCTC as per customer requirement
DISTRIBUTION TRANSFORMER

- Rating: 5 KVA 1-phase to 5000 KVA 3-phase
- Frequency: 50/60Hz
- Standards: IS/IEC Standards
- Core: CRGO/Amorphous
- Winding: Copper/Aluminum
- Insulating Fluid: Mineral Oil as per IS/IEC Standard
- Tap Changer: OLTC/OCTC as per customer requirement
STRUCTURES

- Transmission & Substation Structure as per design for voltage class up to 66 kV
- V Cross arms, Clamps, Top Hampers, Stay Clamps.

ISO 9001, 14001 & 18001
MANUFACTURING PROCESS

Core Assembly

Conductor
- Paper covered strip/wire
- Coil winding HV & LV
- Core coil assembly
- Ratio Check
- Drying

Insulation
- Press board, Insulating paper, Permawood
- Slit paper, blocks, spacers, supports, strips

Tank fabrication
- Fabrication Tank
- Tanking
- Oil filling
- Filtration
- Testing
- Inspection

Dispatch
INFRASTRUCTURE

- Total area of the facility: 33,400 Sq. Meters
- Manufacturing facility: 5,000 Sq. Meters
- Fabrication Facility: 1,500 Sq. Meters
- Shot Blasting facility: 10,000 Sq. Feet
- Stores: 1,000 Sq. Feet
- Testing Room: 300 Sq. Feet
- Lamination Cutting Area: 1,500 Sq. Feet
- Winding Area: 500 Sq. Feet
- Final Assembly Area: 5,000 Sq. Feet
INFRASTRUCTURE

- Turns Ratio Meter
- Insulation Testing Meter
- Winding Resistance Meter
- Double Voltage Double Frequency Meter
- High Voltage Testing Kit
- Power Analyser
- PD Measurement System
- Capacitor Bank of 50 MVar
- Temperature Rise Testing Meter
INFRASTRUCTURE

- In-house transformer designing.
- In-house transformer tank fabrication with latest machinery and skilled work force.
- Sand-Blasting & Paint Shop.
- Finishing, Packaging & Dispatch facility.
MAJOR CLIENTS
CERTIFICATION

ISO 9001, 14001 & 18001
GROWTH STORY: REVENUE & MVA

Revenue Growth

<table>
<thead>
<tr>
<th>Financial Year</th>
<th>Turnover (Indian Rs. Cr.)</th>
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<tbody>
<tr>
<td>2012-13</td>
<td>1.69</td>
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<tr>
<td>2013-14</td>
<td>11.55</td>
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<td>2014-15</td>
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<td>2015-16</td>
<td>38</td>
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<td>2016-17</td>
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CAGR = 75.87%\

MVA Growth

<table>
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<tr>
<th>Financial Year</th>
<th>Production (MVA)</th>
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<tbody>
<tr>
<td>2012-13</td>
<td>10.24</td>
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<tr>
<td>2013-14</td>
<td>29.9</td>
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<td>2014-15</td>
<td>55.6</td>
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<td>2015-16</td>
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<td>2016-17</td>
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ISO 9001, 14001 & 18001
CORPORATE SOCIAL RESPONSIBILITY

- Humanity Social
- Animal Welfare
- Humanity Environmental
CONTACT US

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