



Date: 01.02.2025

To, The Manager, The Listing Compliance Department BSE Limited, P. J. Towers, Dalal Street Mumbai – 400 001.

#### Symbol: MARSONS

#### **Subject:** Investor Presentation

Dear Sir/Madam,

Pursuant to Regulations 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith the copy of Investor Presentation for the Financial Results of the Company for the Q3'FY25 ended 31<sup>st</sup> December 2024.

We request you to take the above information on your records.

For Marsons Limited

Munal Agarwal Managing Director DIN: 03592597

**Marsons Limited** 

# MARSONS LIMITED

#### **Investor Presentation**

### Q3 & 9M'FY25

www.marsonsonline.com





### **SAFE HARBOUR**

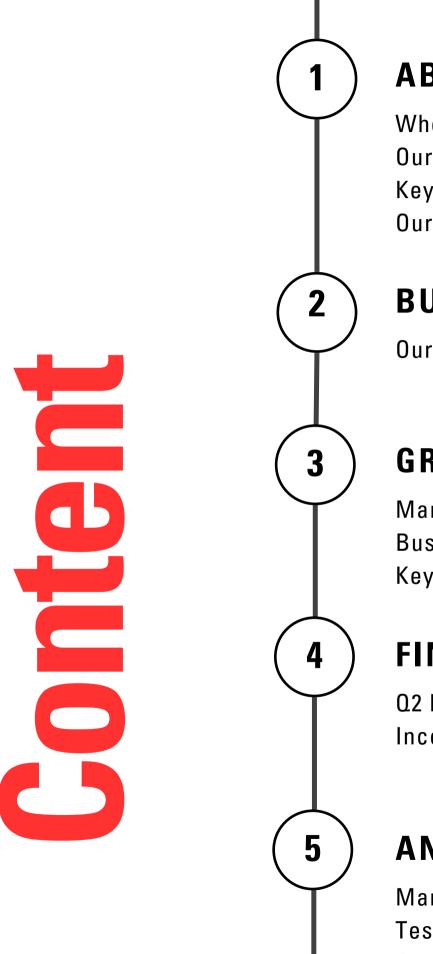
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#### ABOUT US

Who we are

- Our Products & Clientele
- Key Milestones
- Our Management

#### **BUSINESS MODEL**

Our Business Verticals

#### **GROWTH DRIVERS**

Market Opportunities Business Positioning Key Strengths

#### FINANCIAL PERFORMANCE

Q2 FY'25 Financial Performance Income Statement

#### ANNEXURES

Manufacturing Plant Testing Facilities Contact

### **ABOUT US**



We are a multi product and service organization engaged in end to end right from designing, manufacturing, supplying, erecting, testing to commissioning of Power and Distribution transformers with incredible distinction and credibility over the past 60 years.

#### **Product Range**

Currently, we manufacture Distribution & Power ranging from 10 KVA to 160 MVA 220 kV class Furnace Transformers, Dry Type Transformers and various types of Special Application Transformers.

Our 50 MVA 132 kV class transformers have been successfully type tested at CPRI in Bhopal and Bangalore.

#### Capacities

Our plant in Kolkata is spread over an area of 35,000 sq.m. State of the art infrastructure , fully equipped to manufacture Power Transformers upto 160 MVA 220 kV class.

We are among the first to set up Impulse Test Laboratory and Autocalve (Vacuum Heating System) way back in 1995-96 equipped with 1600 kV 80 KJ Impulse Generator imported from Haefely Trench of Switzerland, the world leaders.



#### Quality

ISO 9001:2008 certified ISO 14001:2015 certified



### **OUR PRODUCTS**

### **1.** Distribution Transformers



### **5.** Dry Type Transformers



**2.** Power Transformers



**6.** Cast Resin Transformers



**3.** Furnace Transformers



**7.** Solar Transformers





### **4.** USS Transformers



**8.** Instrumental Transformers



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### **OUR KEY CLIENTS**



#### **STATE ELECTRICITY BOARD & POWER** UTILITIES

- Rajasthan
- West Bengal
- Assam
- Madhya Pradesh
- Andhra Pradesh
- Maharashtra
- Jharkhand
- Chhattisgarh
- Bihar
- Orissa
- Manipur
- Meghalaya
- Uttar Pradesh
- Uttaranchal
- Tamil Nadu
- Kerala

- UK



#### **OVERSEAS CUSTOMERS**

 Castle Cement, UK • Yesu PLC, Ethopia • Teklec, Dubai • Bowers Electricals Ltd.,

• Alarabia Co., Jordan

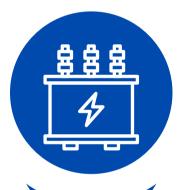
#### CORPORATE **CUSTOMERS**

- ABB Limited
- Alstom T & D
- CESC Limited
- DPL Limited
- North Eastern Cable & Conductors Pvt. Ltd.
- Techno Electric & Engg. Co. Ltd.
- Siemens Limited
- Bhel
- L&T
- Tata Group of Companies
- Reliance Group
- Schneider
- Bharti Airtel
- Bhushan Steel
- KEI
- KEC
- Sterling & Wilson
- NTPC
- PGCIL

### **KEY MILESTONES**

- Founded in 1956
- The company shifted from being a private limited to public limited in February 1991.
- The company came out with its IPO in June 1994

The first SSI company to install in-house Impulse Testing Laboratory and Autoclave and gain NABL accreditation.





Over 60 years experience of design, manufacturing, testing and supply of Power & Distribution Transformers

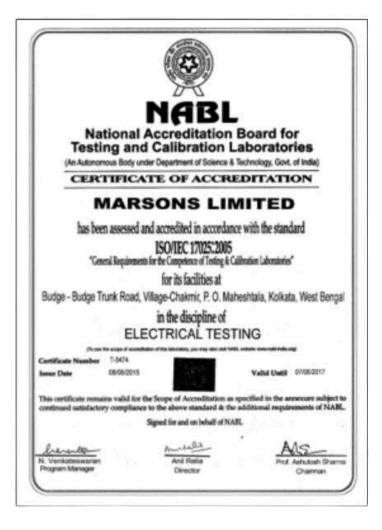




Largest manufacturer of transformers both in terms of capacity and range across Eastern India including NER.

- The only plant in Eastern India including NER to manufacture EHV Power Transformers up to 220 kV class
- Supplied more than 300,000 Transformers across the globe over the past six decades.

### **QUALITY STANDARDS**













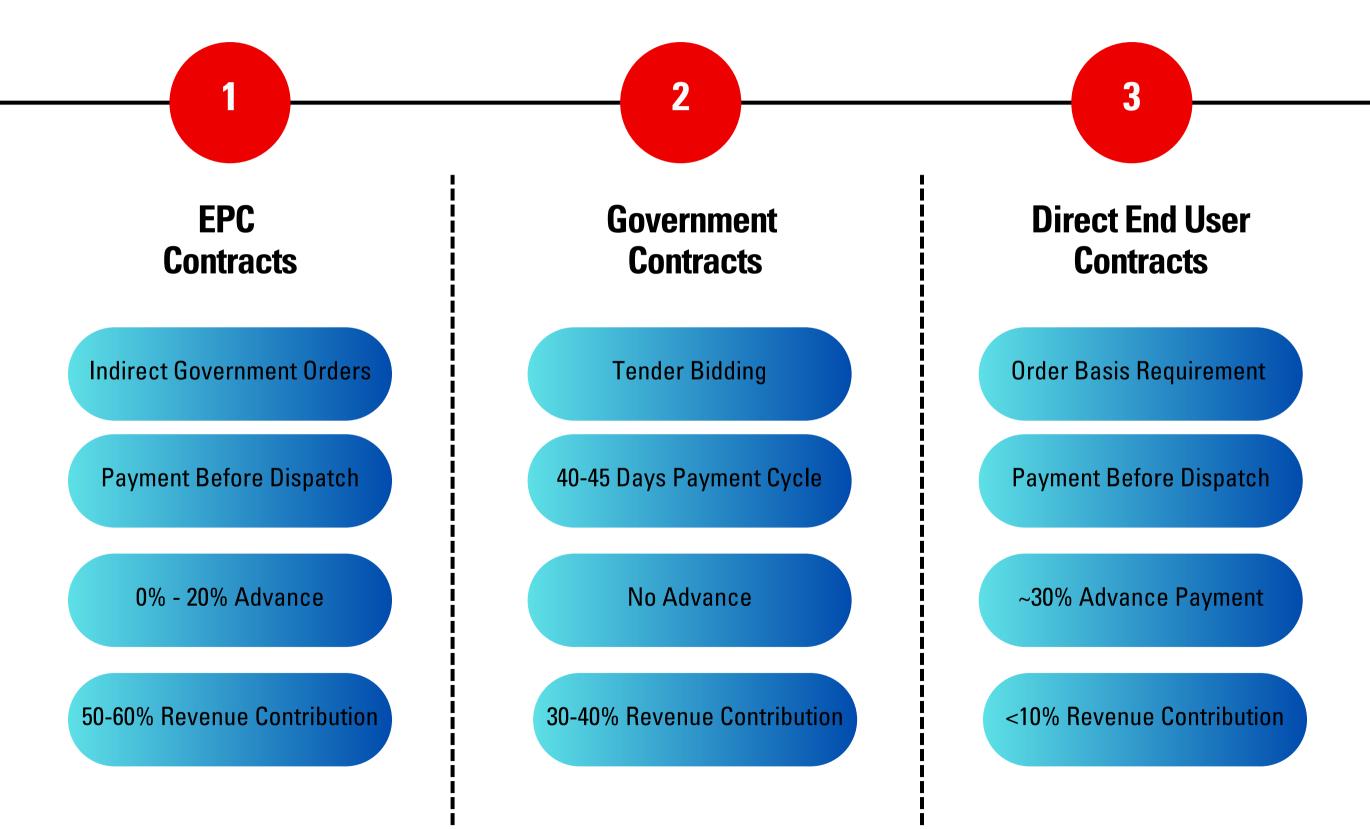
# BUSINESS MODEL





Designing to Installation to After Sales Services

### **OUR BUSINESS VERTICALS**





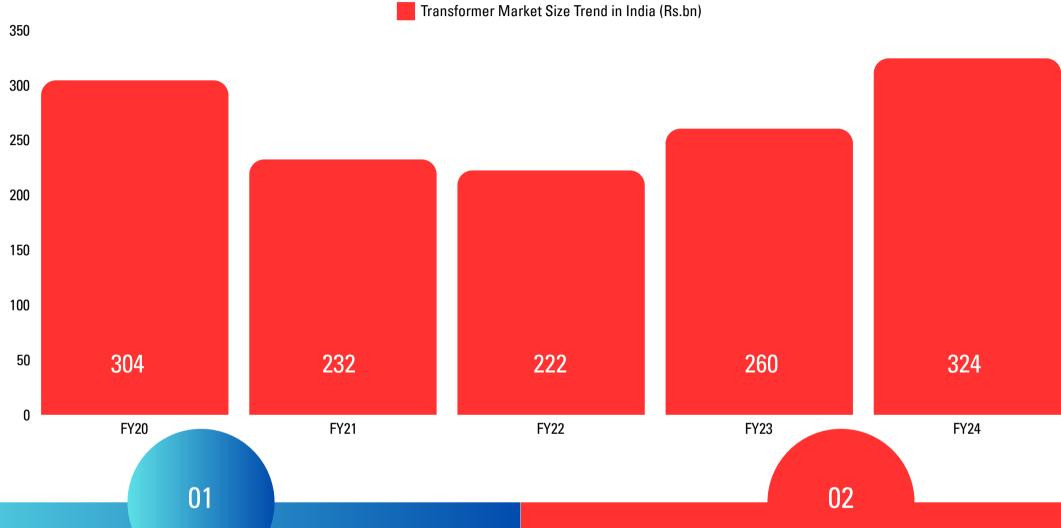








### **Transformers Market Size In India**



**Total Transformers Industry Installed Capacity (In MVA)** 

FY24, ~4,00,000

Source: Avendus Spark Research Guesstimates

(FY24 - ~Rs.324bn) **Break-up of FY24 Transformer Industry Market Size** 

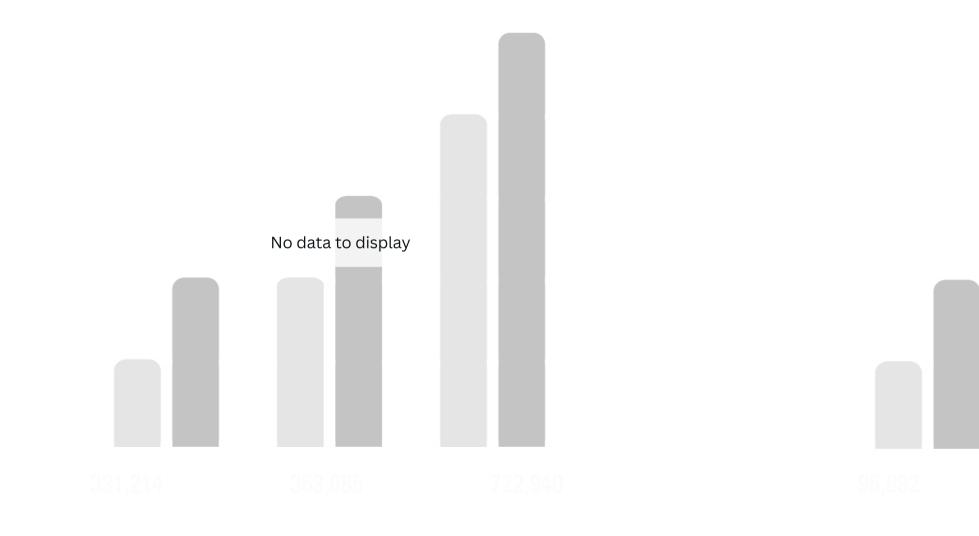
> Distribution, ~44% Power Transformer, ~23% Industrials, ~20% Exports, ~13%



#### **Transformer Raw Material Cost Mix**

Cold Rolled Grain Oriented Steel ~35% Copper ~25% Transformer Oil ~7-8% Others ~35%

### **Transformer Requirements To Almost Double On The Back Of Transmission Grid Strengthening**



**Incremental capacity additions every 5 years** 

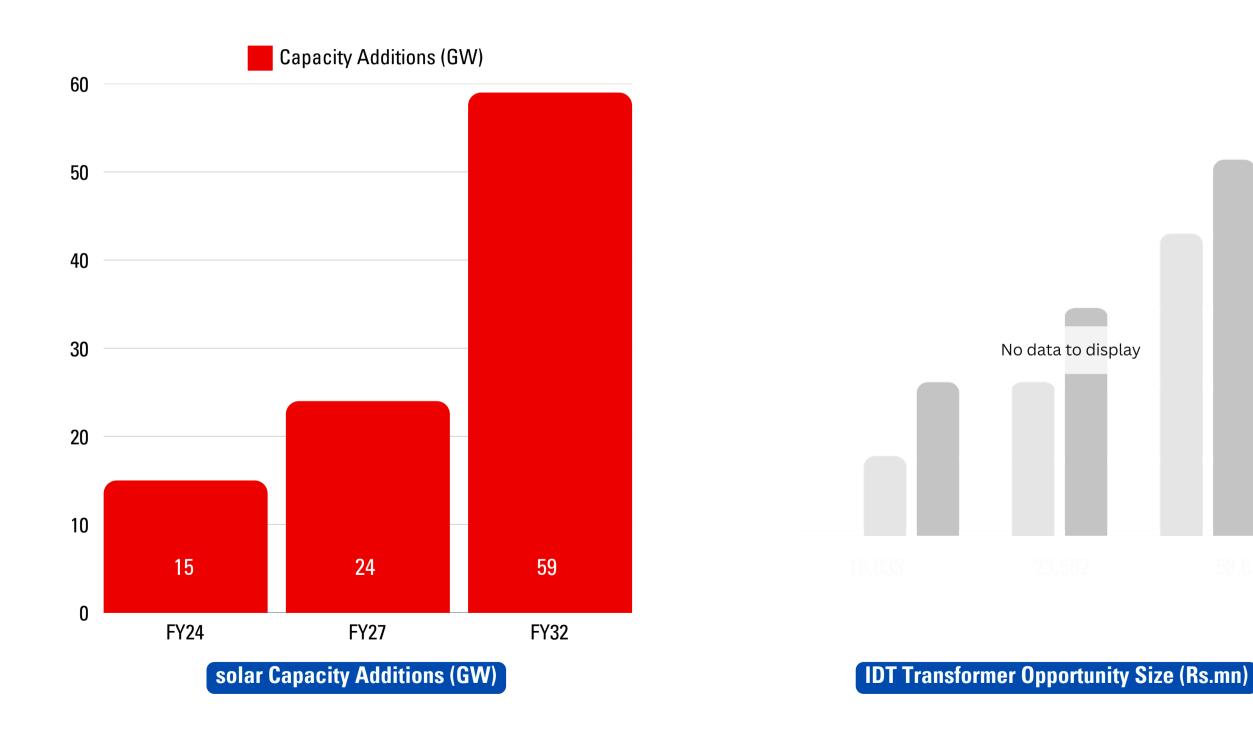
Transformer Opportunity Size from Grid level capacity addition (Rs.mn)

Source: CEA, Avendus Spark Research Guesstimates

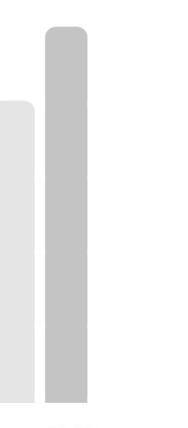




### **Transformers Demand From Solar Power** Installations







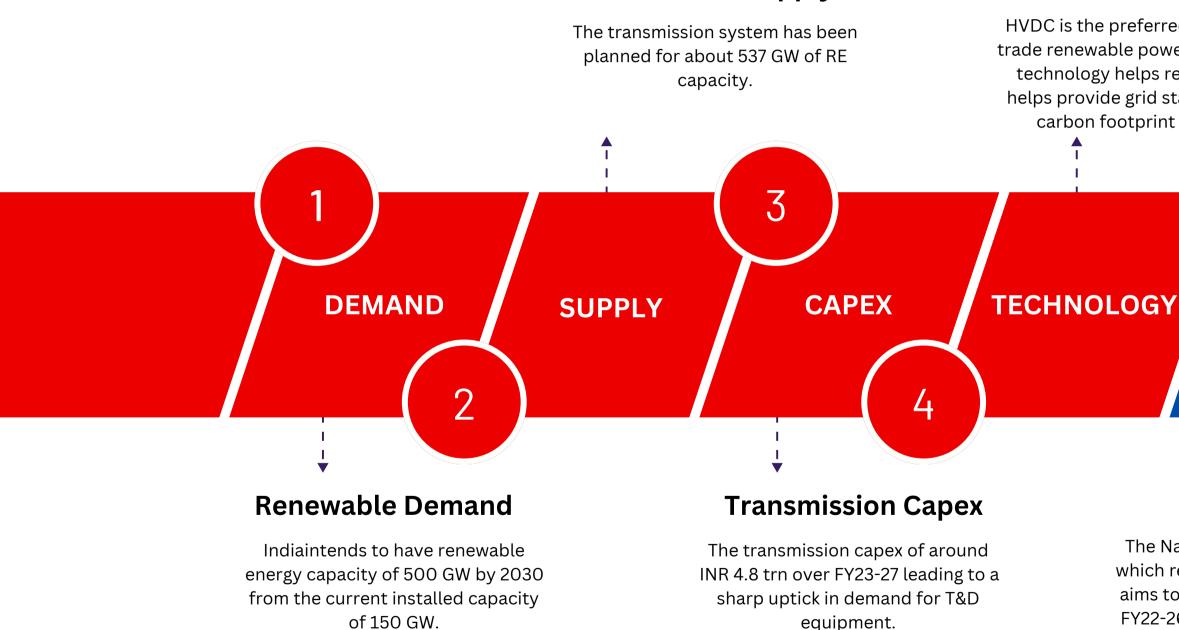


**Our Primary focus in the renewable** energy segment shall be towards supply of special type transformers that are used in Solar and Wind **Power Plants alongside EPC projects** with synergies to our manufacturing business. As such we are in the process of expanding our product portfolio to include Inverter Duty **Transformers and Generator Step-Up** Transformers.

This will open up a significant opportunity for the company with the potential of contributing 30-40% of revenue by FY27.

# **Solar & Wind Energy And Railways Driving Demand**

**Renewable Supply** 



Source: ANTIQUE Report



#### Technology

HVDC is the preferred technology to connect, dispatch, and trade renewable power for sustainable energy systems. HVDC technology helps reduce losses and provide more power, helps provide grid stability and flexibility, also helps reduce carbon footprint making solutions more sustainable.

#### Capex

Incrementally, 1,490 kms of metro projects are in the planning and approval stage, which will entail an investment of INR 3 trn over the next five years and drive strong demand for traction transformers.

5 RAILWAYS METRO 6

#### Capex

The National Rail Plan till 2051, which relies on historical costing, aims to spend INR 9.4 trn during FY22-26E—as against INR 6.8 trn during FY27E-31E. Our company secured first developmental order for traction transformers from Benaras Locomotive Works for Indian Railways, marking entry into a high-potential market.

### **Booming Export Demand**

#### **Supply Constraints**

#### **High Demand In the US**

NREL estimates that distribution transformer capacity may need to increase 160% to 260% from 2021 levels to meet residential commercial, industrial and transportation demands in US.

#### 04 **EU Demand**

The EU is in the midst of a massive build-out of its electricity grid network, ~584bn Euro estimated cost between now and 2030. This expansion is needed to service the millions of new electric vehicles and heat pumps and accommodate a swathe of new wind turbines and solar panels.

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Only ~20% demand can met be met by US domestic transformers leading to price hike of ~60-70% on average basis since early 2020.

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#### **Price Hike In US**



#### **High Lead Time In the**

#### 03 US

Lead time for large power installations currently ranging from 80 to 210 weeks.

#### **Increase in Demand** for Exports from India

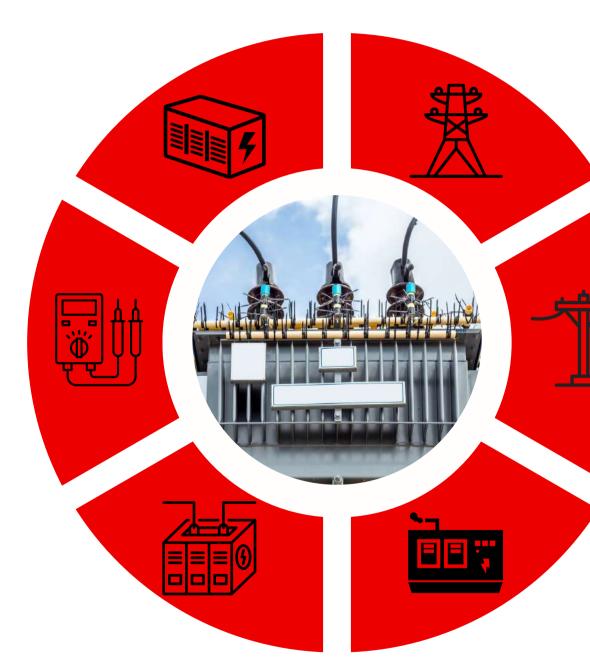
### India Is The Second Largest Exporter Of Transformers In The World

#### **Preferred Supplier**

India is the second largest exporter of transformers in the world and is a preferred supplier to the US, UK, UAE, Germany, Australia given its cost advantage and quality standards.

#### **Renewable Demand**

Global demand for renewable energy is witnessing a meteoric rise given it is a major avenue to achieve net carbon neutrality target. This in turn will require significant investment in transmission network given RE PLFs being lower compared to fossil fuel plants, nearly 2.5x-3x of RE capacity is required to meet the same power demand.



Since margins in exports are accretive in nature. Our prototype building is currently in place. We plan to expand footprints organically as well as inorganically.

Source: ANTIQUE Report



#### Investments

The US will require an investment of USD 740 bn by FY35 to achieve 100% clean energy network while even Europe plans to invest ~EUR 1 trn in upgrading its transmission and distribution network.

#### **Capex Driving Demand**

The key growth driver for the transformer industry has been the new capex in power, infrastructure-related industries, and overall industrial expansion. A pick-up in investments are expected in areas like green hydrogen, railways and metros, steel, data centers which will further spur demand for transformers in the years to come.

### **Opportunities In Data Centres**

Today's data centers typically consume more than 30 times the power per square meter used by an average office building.

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India's data center capacity is expected to double from 870 MW in FY22 to 1,800 MW by 2025, presenting an INR 400 bn investment opportunity.

Demand for data centers are driven by data protection laws, 5G, internet of things (IoT), etc.

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While setting up a data center, electrical equipment accounts for ~60% of total capital expenditure.

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### **OUR BUSINESS POSITIONING**

#### Traction Transformers

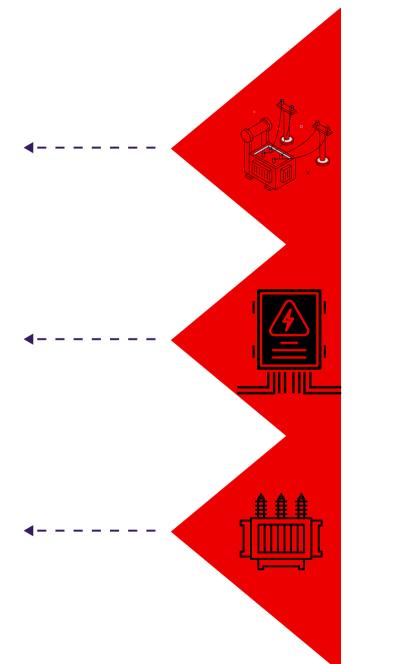
Secured first developmental order for traction transformers from Benaras Locomotive Works for Indian Railways, marking entry into a high-potential exclusive market with limited competition.

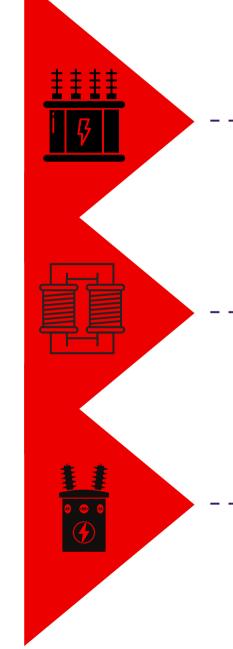
#### Solar & Wind Application Transformers

Diversifying product portfolio with a focus on renewable energy, including Inverter Duty Transformers and Generator Step-Up transformers for solar and wind power plants.

#### **Exports**

High focus on exports prospectively in markets including US, EU and western markets. Margins are accretive in nature. Prototype building is currently in place. Plans to expand footprints organically as well as inorganically.







#### Medium Power & Distribution Transformers

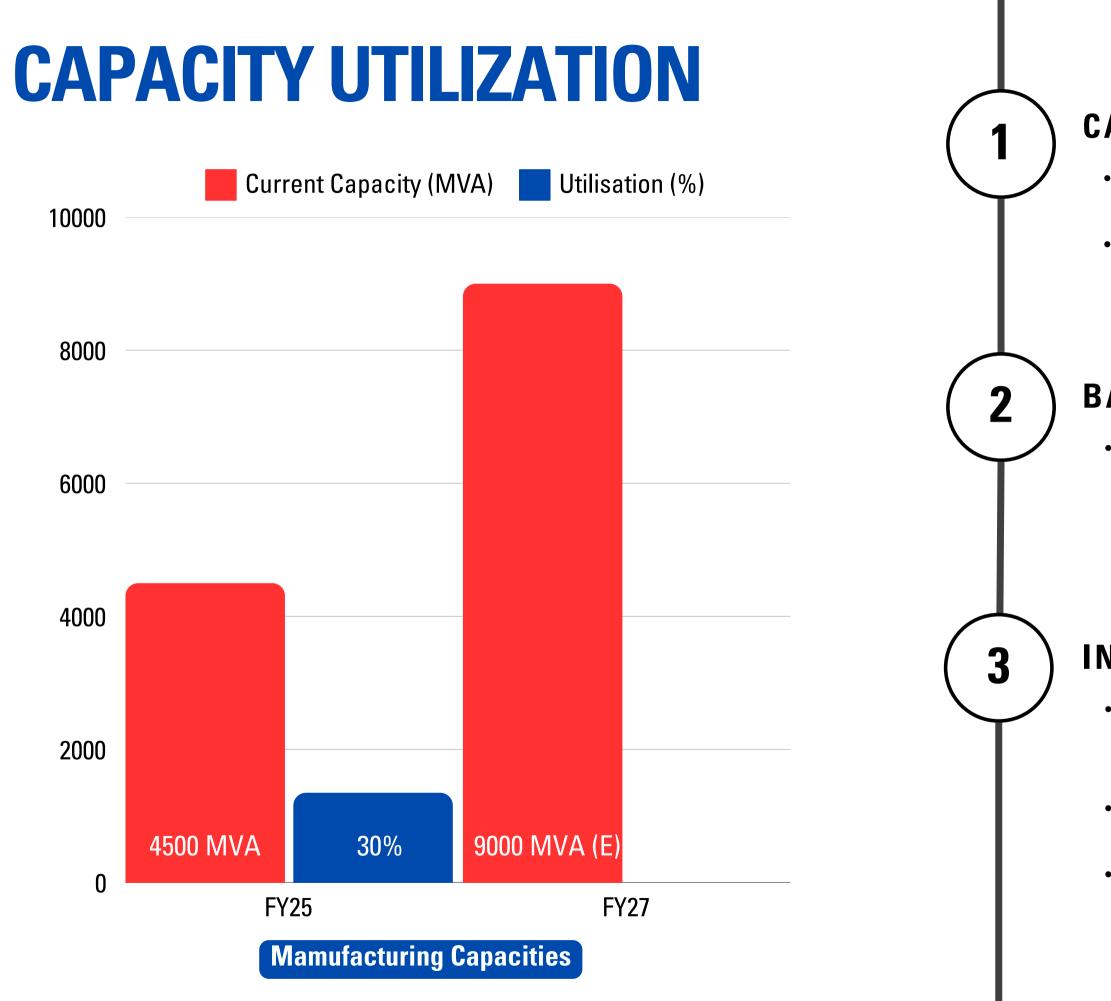
Our core business segment of medium power transformers are in line of huge growth given the government push from central schemes such as RDSS and various state schemes.

#### **EHV Transformers**

Increasing focus on voltage transformers given the supply constraints globally while capitalizing on our geographical advantage of being the only manufacturer with infrastructure upto 220 kV Class Transformers in Eastern India including NER.

#### **EPC Projects**

Actively working on EPC projects and opportunities focusing on the development of solar projects with synergies to our manufacturing business.





#### CAPEX

- Limited capex requirement to double the capacities
- Additional constructed sheds with crane facilities and land bank available

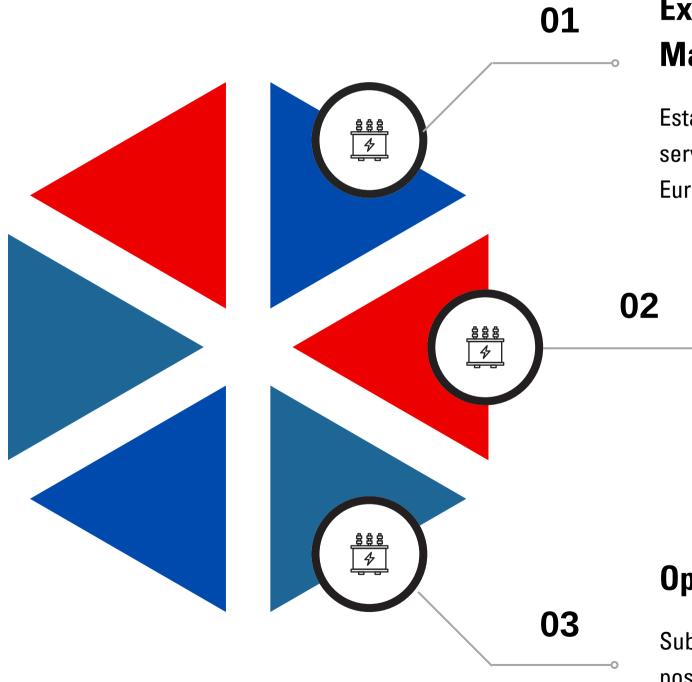
#### **BACKWARD INTEGRATION**

 MARSONS has significant backward integration capabilities facilitating inhouse production of several key raw materials.

#### INFRASTRUCTURE

- State of the art infrastructure , fully equipped to manufacture Power Transformers upto 160 MVA 220 kV class.
- Scope of expansion to 315 MVA 400 kV Class Transformers.
- A sprawling area of over 350000 sq. mtr. with a built-up area of approximately 180000 sq. ft.

### **EXPANSION IN UNITED KINGDOM (UK)**



#### **Expansion into UK & EU** Market

Established a UK-based subsidiary to serve as a strategic hub across UK & Europe.

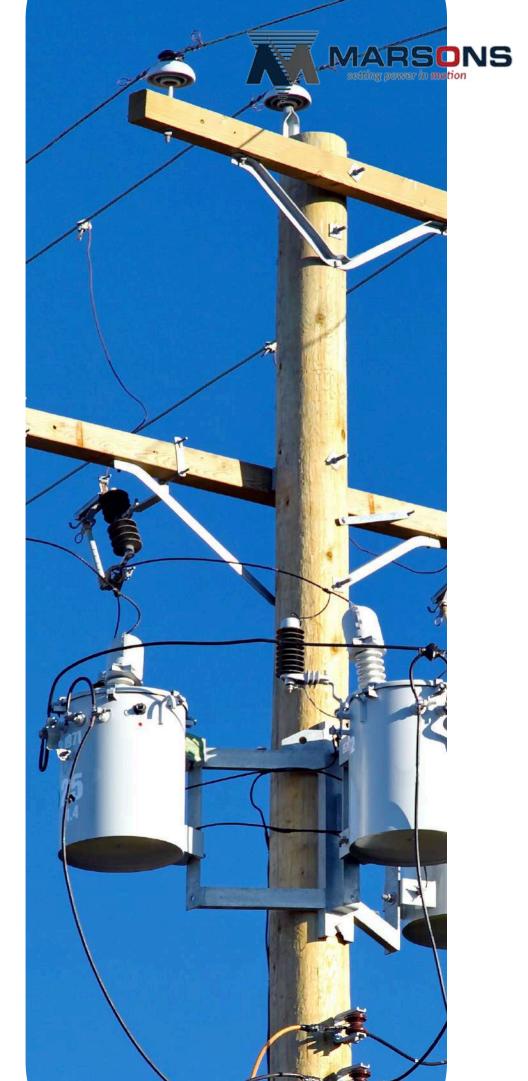
> **Rising Demand for Transformers in UK & EU region**

Driven by infrastructure upgrades in renewable energy, data centers, and large-scale projects, creating a strong market opportunity.

#### **Operational Timeline**

Subsidiary to be **<u>operational in H1 FY26</u>**, positioning us to capitalize on growing demand efficiently.





### **OUR STRENGTHS**

#### **Certified Products**

Our Transformers of various ratings, which includes 50 MVA 132 kV class, have been successfully type-tested at CPRI in Bhopal and Bangalore. 2

#### **Quality Assurance**

Uncompromising quality and complete customer satisfaction as, for us, our customers are our core assets.

#### Responsive

We have evolved over the years by introducing new range of products catering to the latest developments and requirements in the market.

#### Wide-Ranging Product Basket

Recently, we have graduated to facilitating manufacture of EHV Power Transformers upto 160 MVA 220 kV class.



#### **Dynamic Leadership**

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Led by a robust, confident and pragmatic team, differentiated by hardcore commitment for excellence.

#### **Progressive**

A knowledge-driven team with an unwavering passion for growth has enabled both vertical and horizontal progress.

#### Credible & Longstanding Experience

We have supplied more than 300,000 Transformers of different voltage and MVA across the globe over last 6 decades.

#### Quality- Accredited Infrastructure

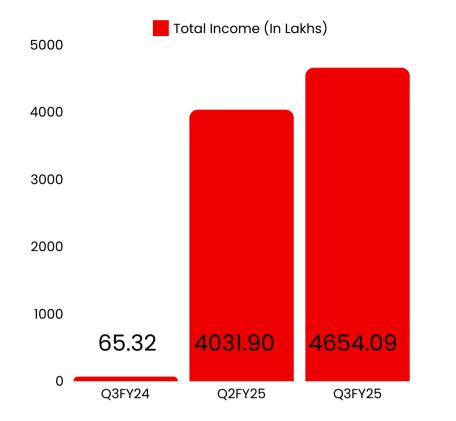
Our fully equipped laboratory can efficiently carry out all required routine tests,for various ratings of Power Transformers upto the range of 160 MVA 220 kV class.

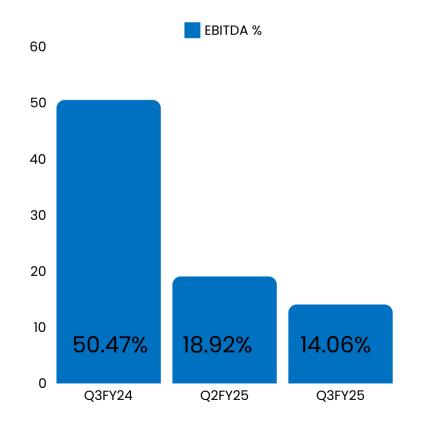


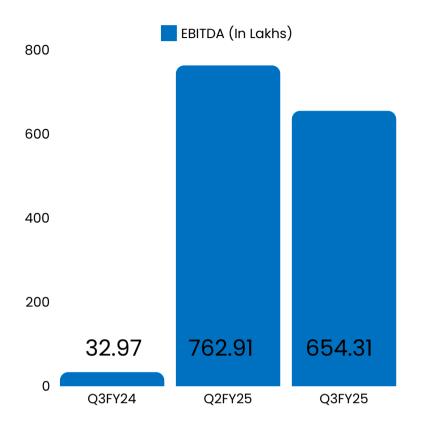
# FINANCIAL PERFORMANCE 03 & 9M FY25

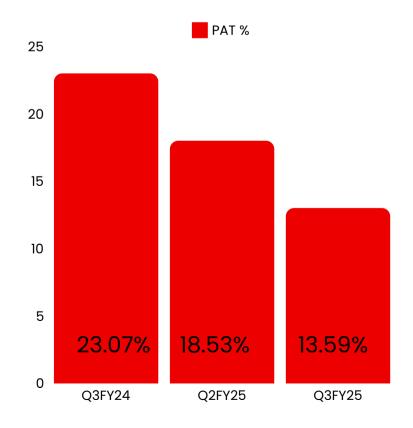


### **ROBUST FINANCIAL PERFORMANCE**

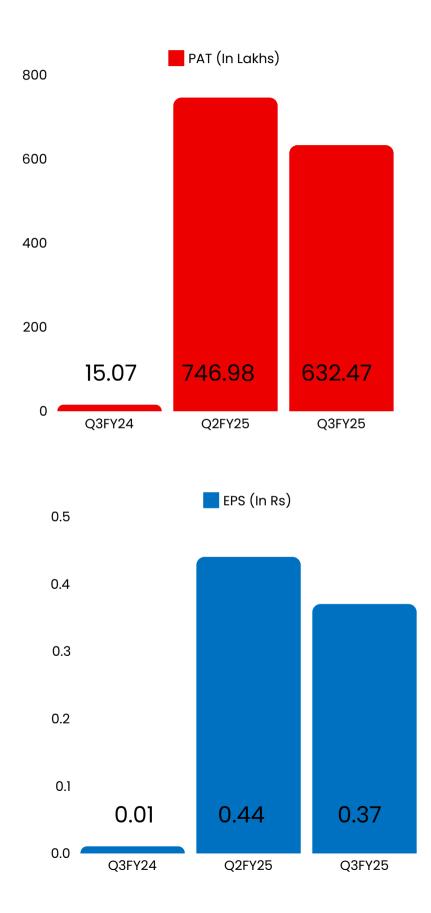












### **INCOME STATEMENT**

Particulars	Quarter ended			Nine months ended		Previous
	Q3FY25	Q2FY25	Q3FY24	9MFY25	9MFY24	FY24
Total Income	4654.09	4031.9	65.32	11709.89	281.79	662.22
Expenses	3999.78	3268.99	32.35	9751.81	211.43	528.76
EBITDA	654.31	762.91	32.97	1958.08	70.36	133.46
EBITDA Margins %	14.06%	18.92%	50.47%	16.72%	24.97%	20.15%
Finance Costs	3.83	1.46	0	8.36	0	0.34
Depreciation /amortization expense	18.01	14.47	17.9	46.43	52.38	70.21
Exceptional Items	0	0	0	0	0	0.06
Profit / (Loss) before tax	632.47	746.98	15.07	1903.29	17.98	62.85
Tax Expenses	0	0	0	0	0	0
ΡΑΤ	632.47	746.98	15.07	1903.29	17.98	62.85
PAT Margins %	13.59%	18.53%	23.07%	16.25%	6.38%	9.49%
EPS (Diluted)	0.37	0.44	0.01	1.12	0.01	0.04



#### In Lakhs







# ANNEXURES

### **MANUFACTURING FACILITIES**







# State Of The Art Infrastructure



### **EHV TESTING DEPARTMENT**







# In-house Testing Lab and Impulse Facility













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