

#### **KAY CEE ENERGY & INFRA LIMITED**

(Formerly KAY CEE ENERGY & INFRA PRIVATE LIMITED) REGD. OFFICE: 9 KRISHNA VIHAR, NEAR CHUNGI NAKA, NANTA ROAD, KUNHADI KOTAL IN LADPURA, KOTA-324001 RAJASTHAN. CIN: U74900RJ2015PLC046976 Email: kaycee.energy.infra@gmail.com (M): +91- 94141-88324 Email: info@kayceeenergy.in Website: https://kayceeenergy.com/

Date: 22<sup>nd</sup> November 2024

#### To, **Department of Corporate Services** National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G Block, Bandra Kurla Complex, Bandra, Mumbai – 400051.

Dear Sir/Madam,

#### Sub: Investor Presentation on Financial Results of the Company for the Half year ended September 30, 2024.

#### **Ref: Scrip Code: KCEIL (KAY CEE ENERGY & INFRA LIMITED)**

With reference to the afore-mentioned subject and Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find Investor Presentation on Unaudited Standalone Financial Results of the Company for the half year ended September 30, 2024.

This Investor Presentation is also being uploaded on the Company's website <a href="https://kayceeenergy.com/investors/">https://kayceeenergy.com/investors/</a>

Kindly take the same on your records.

Thanking you. Yours faithfully,

For, KAY CEE ENERGY & INFRA LIMITED

LOKENDRA JAIN MANAGING DIRECTOR DIN: 07071212 Date: 22<sup>nd</sup> November 2024 Place: Kota, Rajasthan

Encl: Investor Presentation

# KAY CEE ENERGY & INFRA LIMITED

## INVESTOR PRESENTATION H1 FY25





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This presentation contains statements that contain "forward looking statements" including, but without limitation, statements relating to the implementation of strategic initiatives, and other statements relating Kay Cee Energy & Infra Limited future business developments and economic performance. While these forward looking statements indicate our assessment and future expectations concerning the development of our business, a number of risks, uncertainties and other unknown factors could cause actual developments and results to differ materially from our expectations. These factors include, but are not limited to, general market, macro economic, governmental and regulatory trends, movements in currency exchange and interest rates, competitive pressures, technological developments, changes in the financial conditions of third parties dealing with us, legislative developments, and other key factors that could affect our business and financial performance. We undertakes no obligation to publicly revise any forward looking statements to reflect future likely events or circumstances.

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About Us

**Our** Services

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Management

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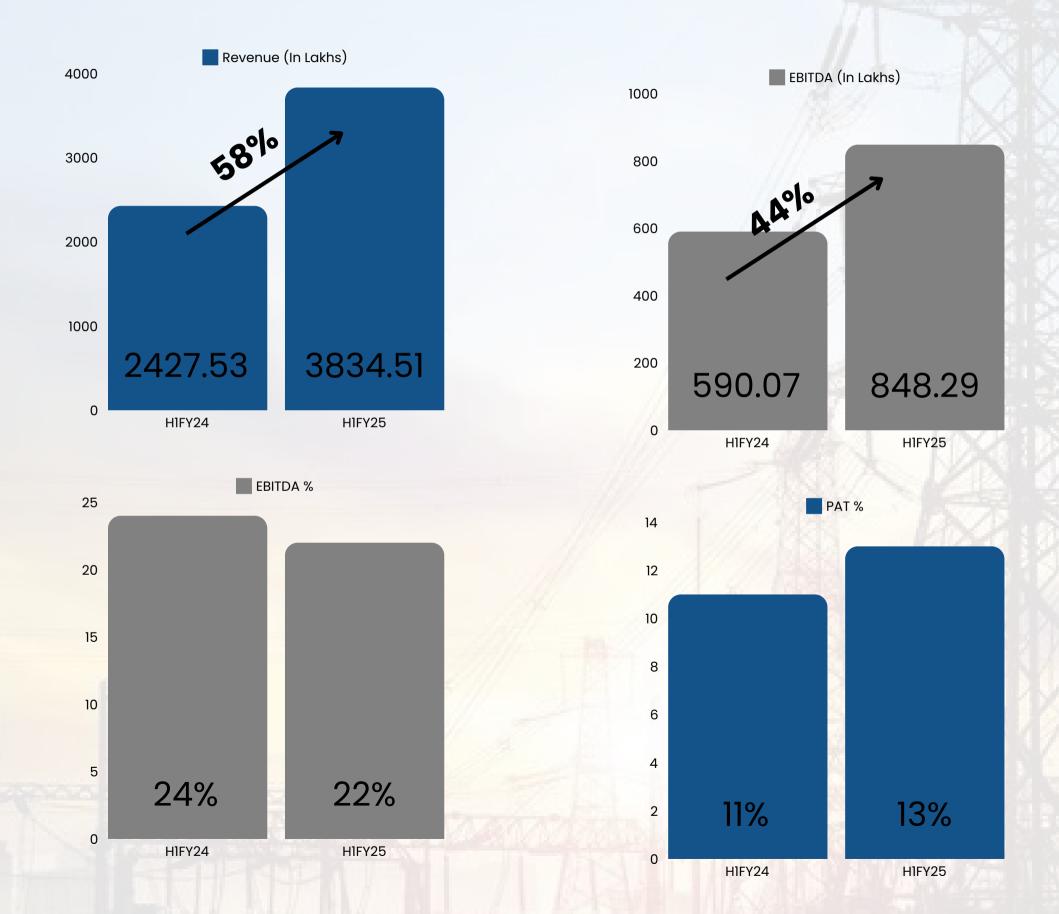






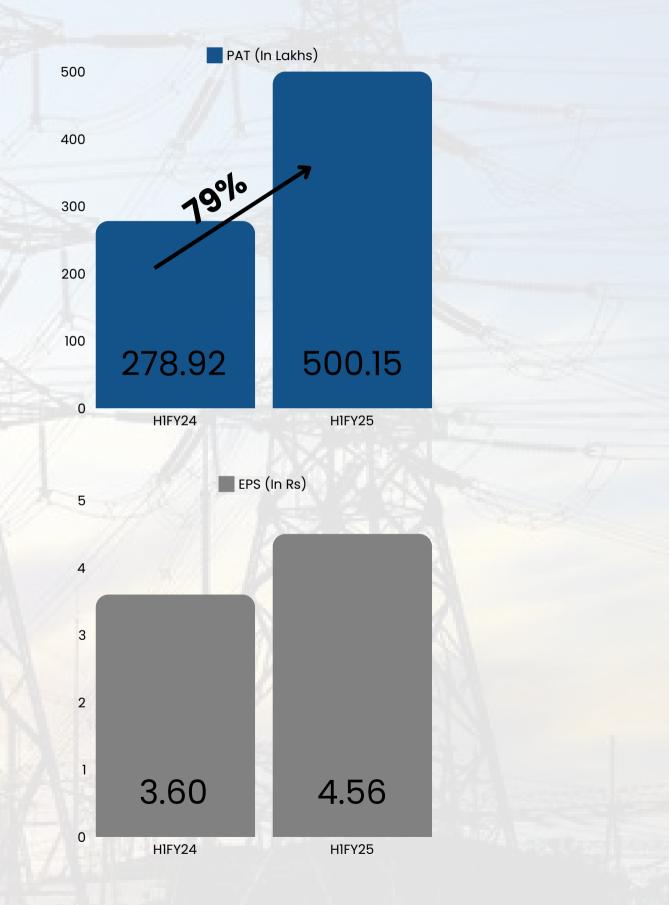
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## **H1FY25 YOY PERFORMANCE HIGHLIGHTS**









## **MANAGEMENT COMMENTS**

I am delighted to share the progress we have achieved in H1 FY25 with all our stakeholders. It has been nearly a year since we became a publicly listed company, and I would like to extend my heartfelt gratitude to everyone who has supported us on this journey. In H1 FY25, we secured new orders worth over ₹110 crores (inclusive of taxes) from esteemed clients such as Gawar Construction Ltd, Palakkad Division Railway, and RRVPNL. Our focus remains strong on railways, solar, and renewable energy sectors along with power, and we aim to expand our presence beyond Rajasthan and its neighboring regions.

It is important to note that H1 was impacted by the general elections in April 2024, which caused delays in administrative processes as officials were engaged in election duties. Additionally, the rainy season temporarily slowed down operations. Considering these factors, we encourage stakeholders to evaluate our performance on an annual basis, as a significant portion of our revenue is realized in H2. We remain optimistic about the future and are committed to driving sustainable growth in the coming quarters.





# Managing Director

# **ABOUT US**

**SERVING POWER** SECTOR

We are an ISO 9001:2015 certified organization specializing in EPC projects dedicated to power sector. We have more than 27 years of experience in EPC projects highlighting our credibility and expertise in this specialized area power transmission of infrastructure.

#### **COMPREHENSIVE EPC SERVICES**

As an Engineering, Procurement, Construction (EPC) and company, we provide end-toend solutions for power transmission and distribution systems, including overhead underground lines, and substation construction, and automation. We cater to both government authorities and private clients.

#### **PROVEN TRACK** RECORD

Our successful execution of EPC projects includes collaborations with prestigious entities such as Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPNL). Our services include equipment handling, erection, testing, commissioning, and infrastructure upgrades like automation, augmentation, and modifications.



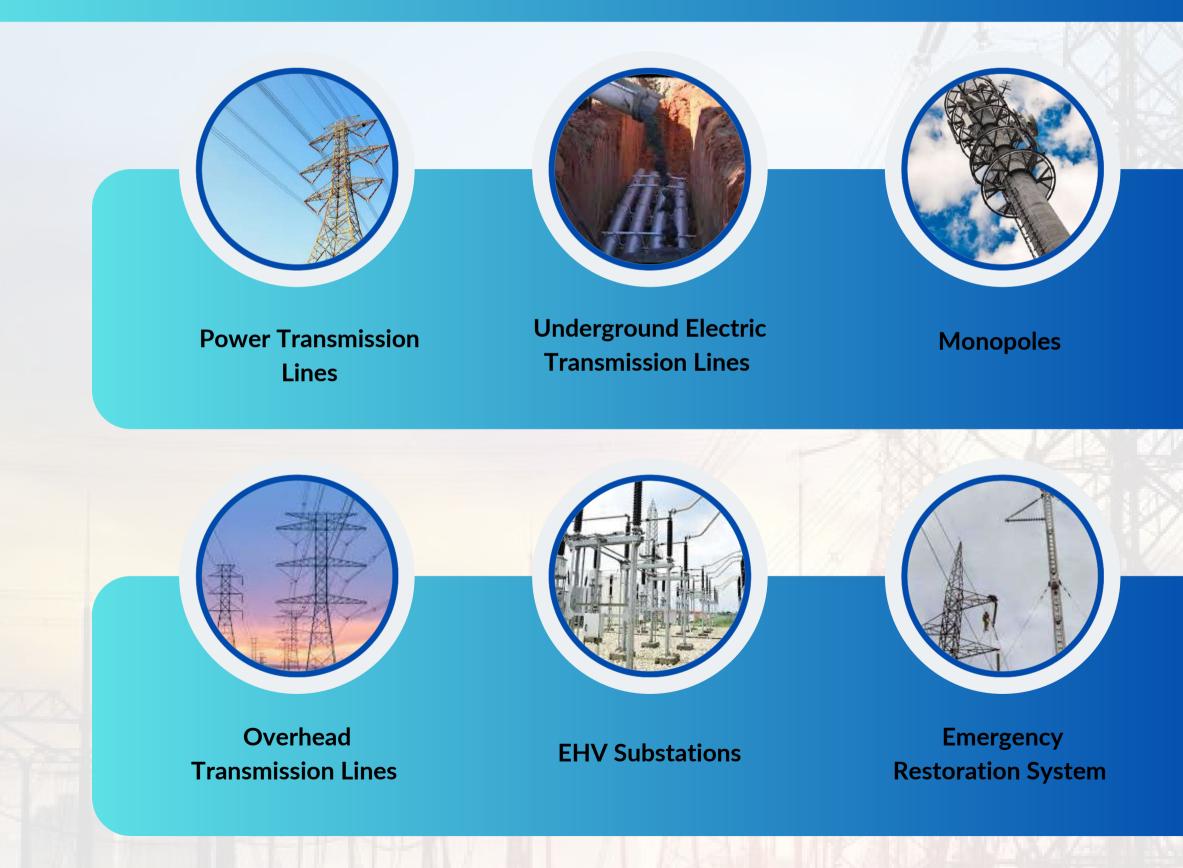
#### **OPERATION AND** MAINTENANCE **EXPERTISE**

We offer operation and maintenance services for substations up to 400 kV and Extra High Voltage (EHV) lines up to 765 kV. Our capabilities include deploying Emergency **Restoration Systems (ERS) for** breakdown maintenance and ensuring reliable system performance.

#### **CUSTOMIZED** SOLUTIONS

We undertake turnkey, partial turnkey, and labor contract assignments, delivering integrated solutions for supply, civil works, erection, testing, and commissioning of electrical systems for both public and private sectors.

## **OUR SOLUTIONS**





## **POWER TRANSMISSION LINES**

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#### **COMPREHENSIVE VOLTAGE RANGE**

Our company excels in constructing and installing Extra High Voltage (EHV) transmission lines, ranging from 132kV to 765kV, meeting the diverse needs of regional and long-distance power transmission.

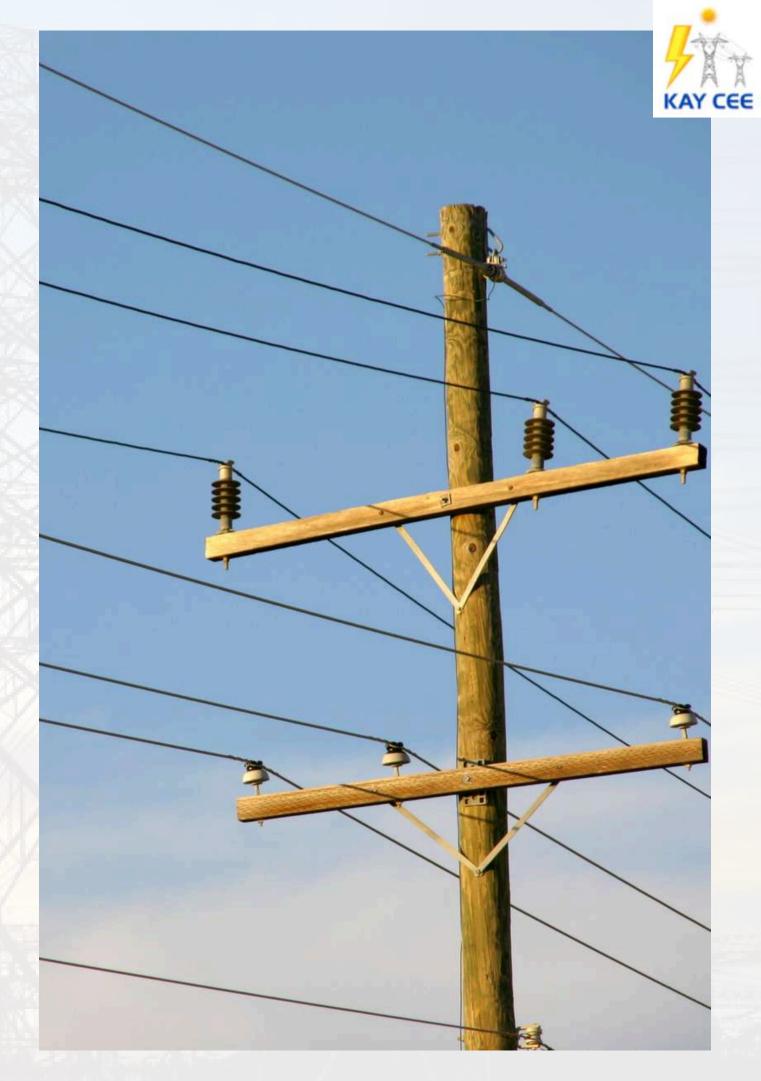


#### **END-TO-END SOLUTIONS**

We provide complete services, including design, procurement, construction, testing, and commissioning, ensuring reliable and efficient power networks with a focus on safety and regulatory compliance.

#### **PROVEN TRACK RECORD**

With extensive experience, advanced technology, and a skilled workforce, we deliver high-quality projects on time, supporting critical energy infrastructure development across various industries.



## UNDERGROUND ELECTRIC TRANSMISSION LINES

#### **Overview**

Undergrounding is an alternative to overhead power transmission, offering low visibility and resilience to adverse weather conditions such as winds, freezing, lightning, and cyclones.

#### **Key Advantages**

- Reduced weather-related damage.
- No risk of fire.
- Lower electromagnetic field (EMF) emissions in nearby areas.
- Requires a smaller installation footprint (1 to 10 meters).
- Reduced risk of theft and unauthorized connections.





#### **Cost-Effective Solution**

d Underground cables are highly protected and more economical in the long run due to their durability and F) lower maintenance needs.





## MONOPOLES

#### **Speedy Solution**

Monopoles offer а smaller footprint and faster erection compared to traditional lattice towers, making them an ideal choice for power transmission in densely populated areas where urban Right of Way (ROW) is a critical concern.

#### Customizing

Custom-designed monopoles meet specific needs like span, angle, and cross-arm height. Ideal for heightraising over railways and highways, they ensure higher clearances. Single-sided and multicircuit monopoles optimize ROW usage in urban areas.

#### **Turnkey Projects**

We specialize in turnkey transmission line projects using monopoles and have successfully collaborated with leading public sector undertakings (PSUs) to deliver innovative and efficient solutions for power transmission.









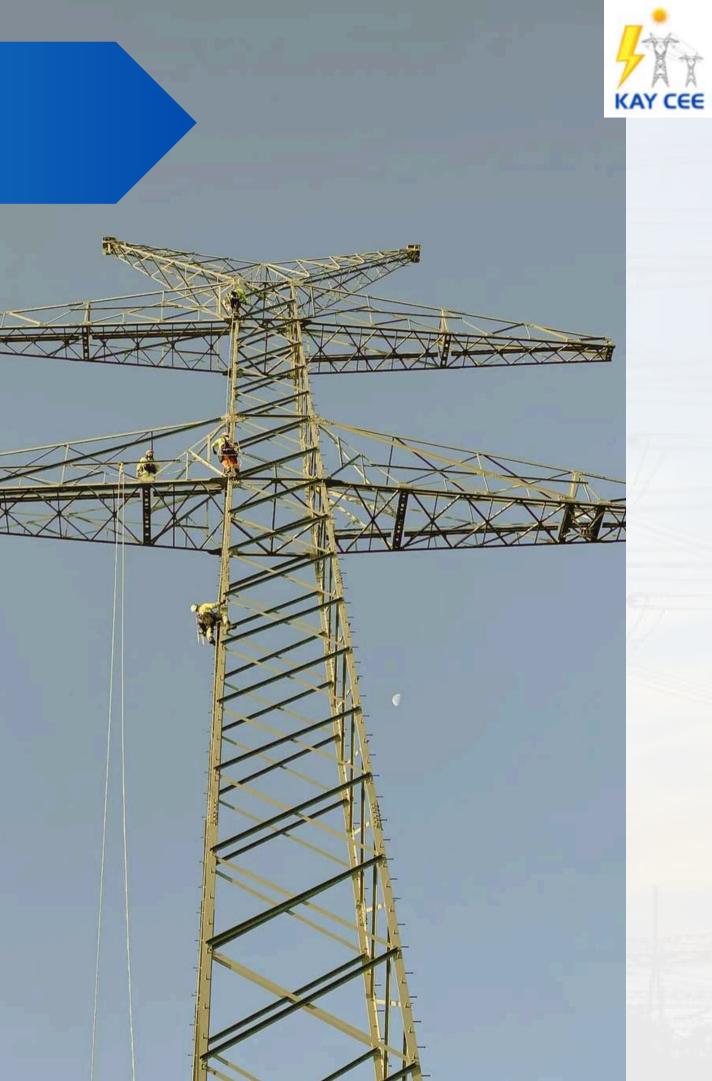
## **OVERHEAD TRANSMISSION LINES**

An overhead transmission lines are generally used mode of power transmission using **lattice tower structures**.

The critical components of Overhead Lines are Lattice towers, insulators, conductor, hardware fitting and accessories, Earthing Material and tower accessories etc.

The survey, profiling and tower spotting are the main critical activities before erection of towers and laying of Lines.

The overhead transmission line construction mainly involves the Civil Foundation of Structure in various type of soil, Erection of Lattice towers, Erection of Lines accessories on towers and stringing of conductor alongwith testing and commissioning.



## **EHV SUBSTATIONS**

#### **EPC Project Execution**

Our Company is engaged into execution of EPC (supply, erection testing and commissioning) of switchyards. We undertake the Equipment and Transformer erection, testing and commissioning in Switchyard, RTU. C&R and SCADA/Automation Panels erection, testing and commissioning. The other substation/ switchyard works of Lighting system, Cable Laying, Earthing etc. is also carried out by our company.

#### **O&M Substation Services**

Our company provides comprehensive Operation and Maintenance (O&M) services for substations up to 132 kV, including operation, maintenance, and testing by our skilled workforce. We also offer testing and periodic maintenance for substations up to 400 kV, covering equipment servicing, cleaning, and condition monitoring. Additionally, we handle periodic and breakdown maintenance of EHV lines up to 765 kV, including patrolling, deficiency rectification, and both normal and emergency restoration using Emergency Restoration Systems (ERS).











## **EMERGENCY RESTORATION SYSTEM**

#### RESTORATION

Emergency Restoration System (ERS) structures are a temporary solution designed to bypass the existing transmission towers of any voltage in any terrain. They will be used until the main line is reconstructed or restored. The entire structure can then be disassembled and reused.

#### **OUR SOLUTIONS**

The unique feature of ERS structure is that they are made of high strength steel instead of High Strength Aluminium. Our company has successfully used the technology to restore the EHV Lines up to 400 kV Level using this technology without human need at towers saving life risk.



## **OUR CLIENTELE**





## MANAGEMENT



## Managing Director

Lokendra Jain is the Chairman and Managing Director and one of the promoters of our company. He holds a degree of Diploma in Electrical Engineering and possess more than 27 years of specialized experience in Engineering, Procurement and Construction (EPC) Contracts, Extra High-Voltage (EHV) Lines in the area of power transmission and energy sector.

Various Turnkey projects during the last two decades had been single handedly managed by him. Further, he is responsible for overall functioning of the company, including the company's business strategies, planning and execution of tenders, financial management, liasoning with various government authorities.

Under his leadership, the company has received 'Excellent Construction Work' award from Rajasthan Rajva Vidyut Prasaran Nigam Ltd. (RRVPNL).



# GROWTH DRIVERS



## **CAPACITY EXPANSION: BACKWARD INTEGRATION**

#### Timelines

#### Proposed Manufacturing Unit

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We plan to establish a facility at B-16, Road No. 2, IPIA, Kota-5, Rajasthan, to manufacture hardware, connectors (up to 765 kV), bird diverters, substation structures, and electrical panels. The manufacturing unit is expected to commence commercial production in Fiscal 2026, positioning us as a fully integrated entity capable of producing materials for our EPC projects.

Diversified Service Portfolio To Railways

We now offer specialized services including substation automation, long-distance underground and monopole power transmission, and installing overhead lines or underground cables across railway tracks for efficient energy transmission and distribution. The in-house production will reduce time and costs associated with material procurement. Additionally, the sale of manufactured items to third-party contractors and public sector units will create new revenue opportunities.

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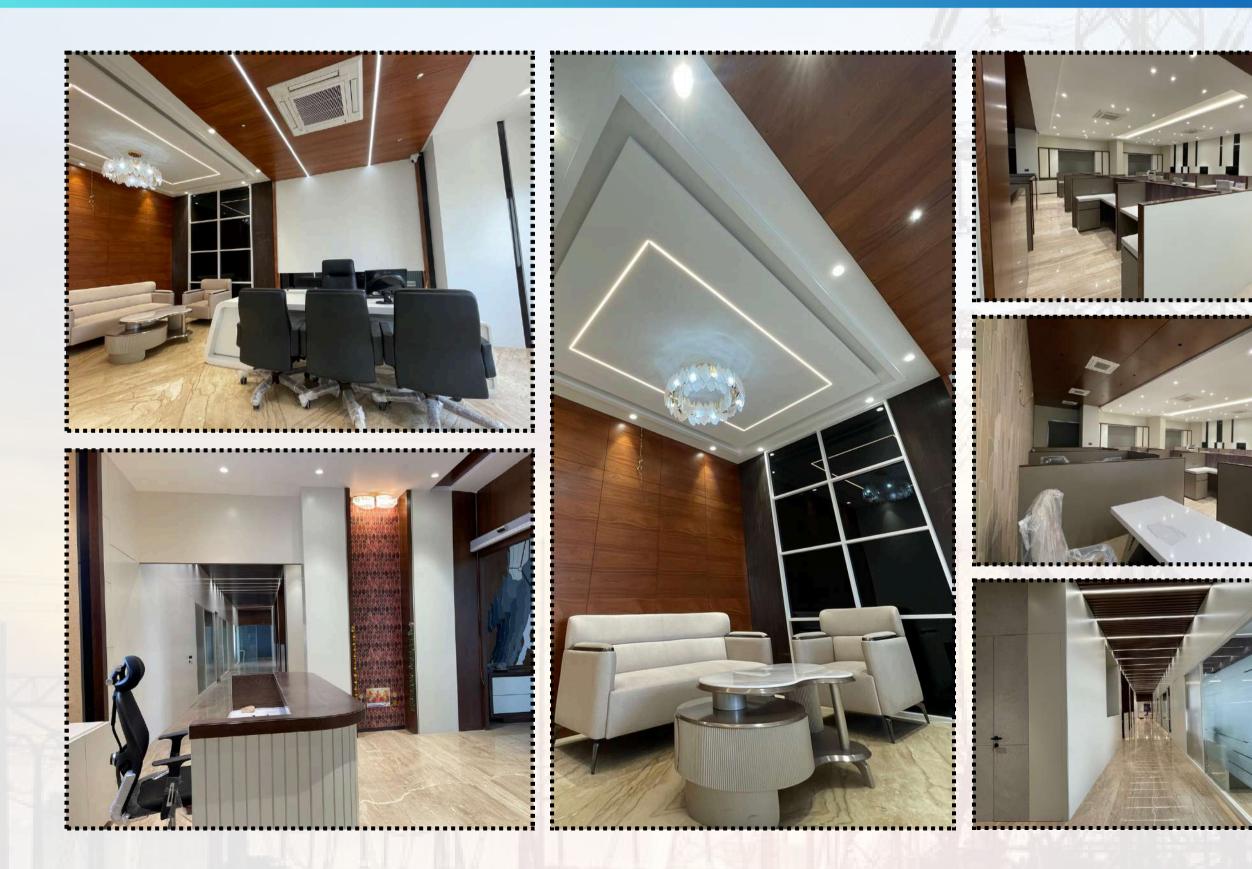


Operational Efficiency

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This initiative strengthens our ability to address the growing demand for our proposed products, increase geographic presence, and enhance revenue and profit margins by filling market supply gaps. Strategic Market Positioning

## **CAPACITY EXPANSION: BACKWARD INTEGRATION**





Plant – I under development; location: G-249, Kota-5 Purchased 2018 | 85% work complete | Office premises fully completed and operational | Ancillary manufacturing part will be operational by Fiscal 2025-26.

Plant – II under development; location: B-16, IPIA, Kota-5 Purchased 2021 | No constructions | Ready by January 2026 Will be used as a plant for full-fledge manufacturing

## **STRONG IN-HOUSE CAPABILITIES**



**Proven EPC** Capabilities



In-House **Integrated Model** 

We have established a strong track record in executing EPC projects, various including the development commissioning and of transmission lines. Over time, we have added facilities to support and supplement our contracting electrical business.

integrated approach Our enables project execution from conceptualization to completion while minimizing reliance third-party on central providers. Α procurement team ensures timely sourcing of materials equipment and from authorized vendors, facilitating seamless project execution within scheduled timelines.

**Modern Machinery and Skilled Workforce** 

We have acquired a fleet of construction modern machinery and equipment to support project execution. Additionally, we have built a team of skilled engineers to turnkey and EPC handle projects, as well as EHV power transmission lines and emergency restoration system installations.





**Error Reduction and Strong Supervision** 

To enhance supervision and minimize risks, we have implemented robust а hierarchy of skilled personnel for project execution. This structure ensures high-quality outcomes and adherence to timelines, reducing potential errors.

## COLLABORATIVE STRENGTH AND PROJECT CAPABILITIES

#### PROJECT EXECUTION CAPACITY

We have the capability to independently execute projects worth up to ₹200 crores, showcasing our strength in delivering substantial infrastructure solutions.

ADDRESSING GROWING DEMAND

Due to the rising demand for largerscale projects, we strategically collaborate with industry leaders to effectively manage and execute these opportunities.



### STRATEGIC PARTNERSHIPS

We have formed collaborations with prominent engineering companies like Sterlite Power Transmission Limited and Jost Engineering Limited, enabling us to jointly bid for and execute larger, complex projects.

## **EPC PROJECTS FOR PRIVATE ENTITIES**

#### **Comprehensive Service Offerings**

Our services for private entities encompass shifting high-voltage transmission lines, dismantling existing lines, handling, erection, installation, testing, and commissioning of new transmission lines, along with required equipment and materials.

#### **Diverse Clientele**

In addition to working with public sector units, we undertake EPC projects for a wide range of private entities, including Wonder Cement Limited, H G Infra Engineering Limited, Gawar Construction Limited, and others.

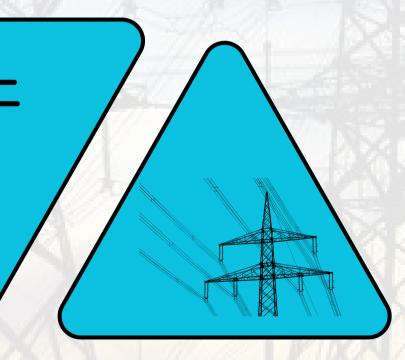
#### **Regulatory Compliance and Approvals**

We manage the necessary approvals for the creation or shifting of transmission lines, working closely with relevant state government authorities to ensure compliance with all regulatory requirements.



### **Revenue From Private Entities**

Approximately ~10-15%



## **FOCUSSING ON RAILWAYS & RENEWABLES**

#### **Focus on Solar** Energy

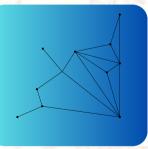
With the growing potential of renewable energy, particularly solar energy in India, our company plans to expand into the EPC space for Renewable Energy Plant construction.

#### **Solar Park**

We aim to provide comprehensive services in the development of Solar Parks and projects, focusing on both captive and third-party sales for solar power generation.

#### **Underground EHV** Lines in Railways

With the high demand for underground EHV lines in railway applications in Rajasthan, we have completed these projects without any accidents to date, demonstrating our commitment to safety and reliability.



sector.









## **Specialized Service** Portfolio

Our consistent growth in the Order Book reflects our strategic focus on building a specialized service portfolio and our capability to successfully bid for and win new projects in the EPC power transmission

#### **Proven Track** Record

We have significant experience in executing **EPC** power transmission projects, including specialized tasks such as laying underground EHV lines and setting up electrical overhead lines across railway tracks.



## **ONGOING ORDERBOOK**

S.No	Name of Customer	Order Value [Rs. In Lakhs]	Orders Executed [Rs. In Lakhs]	Unexecuted/Closing Orderbook[Rs. In Lakhs]	
1	RRVPNL	RRVPNL 59296.34		47067.08	
2	Gawar Construction Ltd.	var Construction Ltd. 3055		2726.5	
3	Saint Gobain	1908.43	1363.61	544.82	
4	JSW	631.60 -		631.60	
5	GR Infra	GR Infra 631.39		631.39	
6	Railway	399.20		399.20	
and hereit	TOTAL	65921.96	13921.37	52000.59	



#### As of 31st October 2024

\*All Figures Are Inclusive Of Taxes

## **HIGH INDUSTRY DEMAND**

### **Projected Power Demand** and Required Investment

India is expected to face a power demand of 277 GW by 2027, necessitating a significant investment of Rs 4.25 trillion in power transmission infrastructure, according to the latest National Electricity Plan (NEP) released by the Central Electricity Authority (CEA), the technical arm of the Ministry of Power.

## **Planned Expansion in Transmission and Transformation Capacity**

meet the demand, NEP-transmission To outlines the construction of 114,687 circuit kilometers (ckm) of transmission lines and 776,330 MVA of transformation capacity (220 kV and above) by 2027. Additionally, the plan includes adding 1 GW of High-Voltage Direct Current (HVDC) bipole capacity between 2022 and 2027.

## **POWERING UP**

Expected capacity power transmission infrastructure

	As on 2022	End of 2027	End of 2032	1
Transmission lines (in ckm)	4,56,716	5,71,403	6,48,190	1
Substations (in MVA)	10,70,950	18,47,280	23,45,135	-
HVDC (in Gw)	33,500	34,500	66,750	1

ckm: circuit kilometre; MVA: megavolt-amperes; Gw: gigawatt; HVDC: high-voltage direct current Source: National Electricity Plan, Vol-II - Transmission



## **HIGH INDUSTRY DEMAND**

#### **Renewable Energy Integration and Future Plans**

With substantial renewable energy (RE) potential in regions such as Rajasthan, Gujarat, and Tamil Nadu, a transmission system is being planned to integrate over 600 GW of RE capacity by 2031-32. Additionally, during the period 2027-32, 76,787 ckm of transmission lines and 497,855 MVA of transformation capacity will be added, alongside 32 GW of new HVDC bipole capacity, supporting India's renewable energy ambitions.

#### **HVDC Technology and Its Role**

HVDC technology, essential for transmitting large amounts of electricity over long distances, will play a critical role in the power transmission expansion. The total HVDC bipole capacity, including back-toback systems, will increase to 34.5 GW by 2027, enhancing the efficiency of electricity transfer across regions.

Over the years, India has significantly expanded its interregional power transmission capacity. By the end of 2021-22, the capacity reached 112 GW, with a further 30.6 GW of inter-regional transmission capacity planned for the 2022-27 period. This expansion will increase the capacity to 142 GW by 2026-27, facilitating the transfer of surplus power from generating regions to deficit areas.



### **Inter-Regional Transmission Capacity Growth**

# FINANCIAL PERFORMANCE



## **INCOME STATEMENT**

Particulars	H1FY25	H1FY24	YoY Growth %	
Total Revenue	3,834.51	2,427.53	58%	
Total Expenses	2,986.22	1,837.46		
EBITDA	848.29	590.07	44%	
EBITDA %	22%	24%		
Finance costs	189.16	206		
Depreciation and amortization expense	4.08	4.1		
Profit before prior- period items and tax	655.05	379.97	1XIII	
Prior-Period Items	-	29.23	K	
PBT	655.05	350.74		
Tax expense	154.9	71.82		
PAT	500.15	278.92	79%	
PAT %	13%	11%		
EPS	4.56	3.6	27%	



#### In Lakhs H2FY24 FY24 4,058.79 6,486.32 3,329.31 5,166.77 1,319.55 729.48 18% 20% 207.01 413.01 8.1 4 518.47 898.44 29.23 \_ 518.47 869.21 214.68 142.86 375.61 654.53 9% 10% 3.98 7.61

## **BALANCE SHEET**

EQUIT	Y AND LIABILITIES		ASSETS	5	
Particulars (In Lakhs)	H1FY25	FY24	Particulars (In Lakhs)	H1FY25	FY24
			11	11. 1	
Shareholders' funds			Non-current assets	Resident date	
(a) Share capital	1,096.00	1,096.00	(a) Property,Plant & Equipment	1,663.23	1,619.42
(b) Reserves and Surplus	3,866.83	3,366.68	(b) Intangible assets	0.10	0.10
		11/17-	(c) Capital Work-in-Progress	324.57	248.44
Non-current liabilities			(d) Intangible assets under development	- 4	
(a) Long term Borrowings	1,508.62	1,969.27	(e) Deferred tax assets (net)	14.99	21.92
(b) Long term Provisions	59.18	83.01	(f) Long-term loans and advances		K
		11/ 1/2	(g) Other Non-Current Assets	314.69	201.36
Current liabilities		1 1/5/6			10.28
(a) Short Term Borrowings	1,514.35	678.48	Current Assets		
(b) Trade payables	2204.28	2498.74	(a) Inventories	2,978.96	2,603.44
(c) Other current liabilities	355.29	711.02	(b) Trade receivables	994.39	1,735.49
(d) Short-term provisions	92.50	72.81	(c) Cash and bank balances	286.48	634.77
	116 1 1 1	100	(d) Short term loans and advances	741.43	270.78
and a second and	111		(e) Other current assets	3,377.71	3,139.79
1 N 2 3 3 3 3 5 5 5 1	12 10 10 10 10 10	THE AND A	(f) Current Investments	0.50	0.50
TOTAL	10,697.05	10,476.01	TOTAL	10,697.05	10,476.01



# CONTACT US



Kay Cee Energy & Infra Limited www.kayceeenergy.com



#### Investor Relations Twenty Eighth Consulting

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