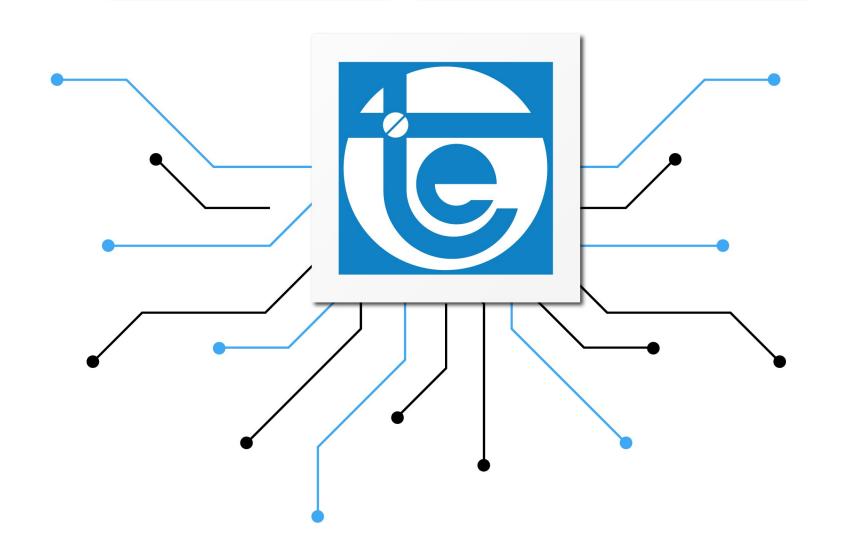
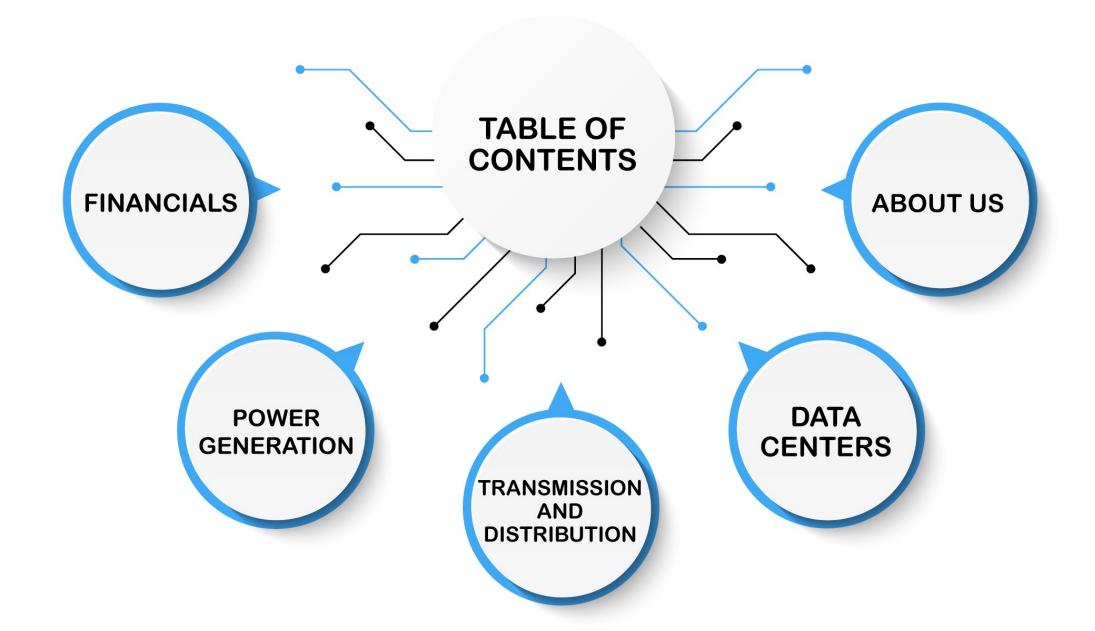
Techno Electric & Engineering Company Limited

Investor Presentation

Quarter Ended March 2025





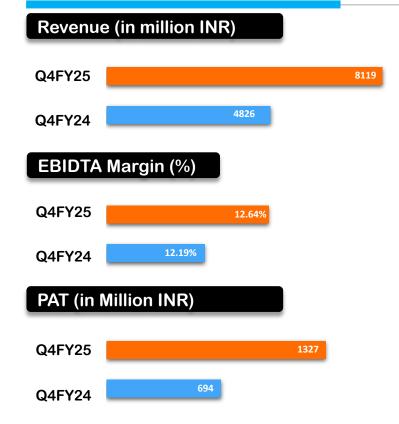


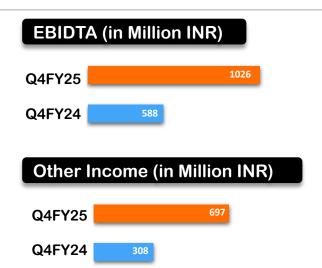




Analysing Quarterly Financials

Q4FY25





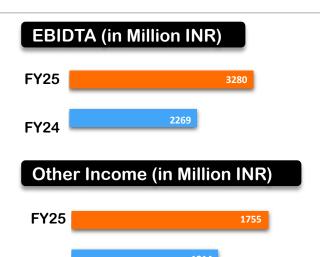




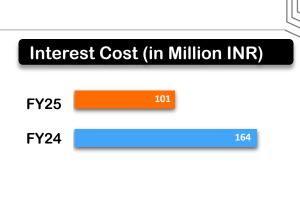
Analysing Yearly Financials

FY 24-25





FY24



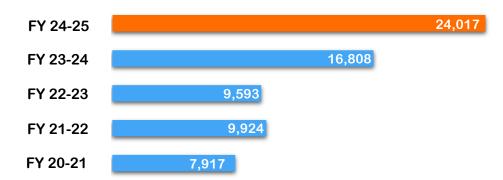


TEECL Financials over the Years (EPC)

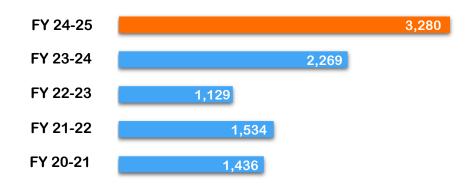
Credible partner with healthy financials and strong liquidity position; project finance expertise



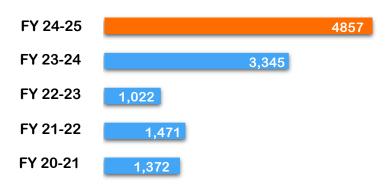
Revenue (in million INR)



EBIDTA (in Million INR)



PBT (in Million INR)





Annual Financials

With Balance Sheet

Sources of Funds

(in Millions INR)	FY-2025	FY-2024	FY-2023
Shareholders' Funds	37670	21917	19580
Security Deposits	5500	0	0
Deferred Tax Liabilities	849	698	724
Other Liabilities and Provisions	2849	357	1843
Total	46868	22973	22147

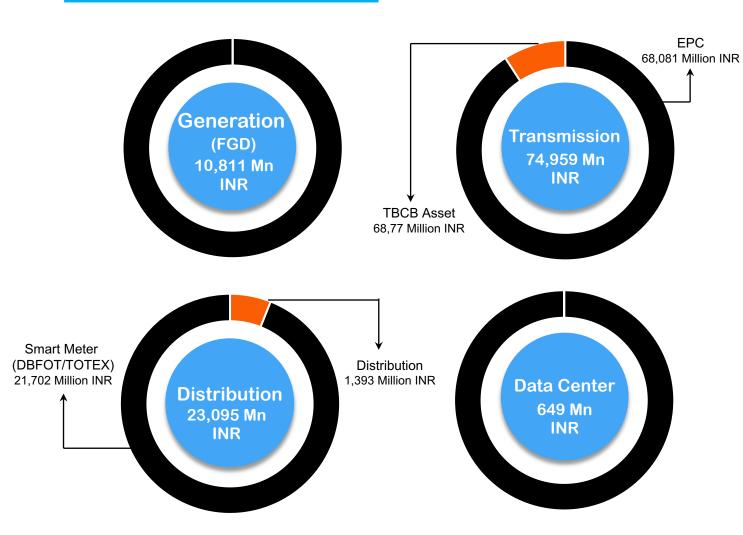
Application of Funds

(in Millions INR)	FY-2025	FY-2024	FY-2023
Net Fixed Assets	389	442	492
Investments (in subsidiaries)	6481	1623	617
Loan and Advances	4186	401	146
Cash and Bank Balance	25206	11636	14230
Current Assets	19655	14520	12483
Current Liabilities	9048	5649	5820
Net Current Assets	10607	8871	6662
Total	46868	22973	22147



EPC Order Book

Segment-wise order book for the quarter ended 31st March 2025



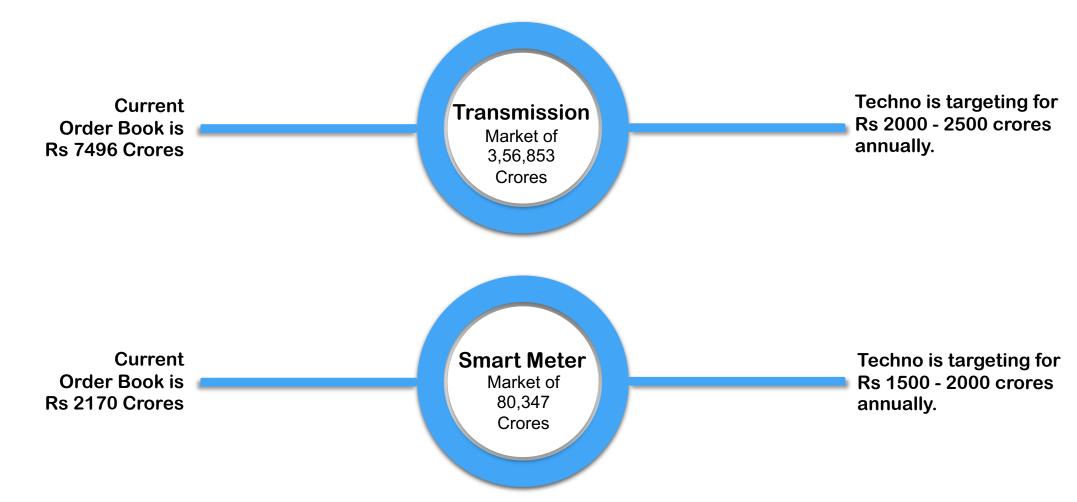
Share (%)	Client Name	Amount (Millions)
22.17%	Power Grid Corporation of India Limited	24,280
9.87%	Rajasthan Rajya Vidyut Prasaran Nigam Ltd.	10,811
9.33%	Adani Energy Solutions Limited	10,218
7. 26%	Indigrid (Ishanagar and Dhule)	7,947
7.62%	Smart meter from J&K DISCOM	8,349
6.88%	Nepal MCA	7,535
4.77%	Assam Electricity Grid Corporation Limited	5,220
4.64%	Smart meter from Ranchi DISCOM	5,079
4.06%	NERES XVI, POWER TRANSMISSION LTD, GOGAMUKH 4,443	
23.40%	Others	25,630
100%	Total	1,095,16



^{*}Note: We are L1 in orders worth Rs 781 crores.

Leveraging Opportunities in Transmission and Distribution

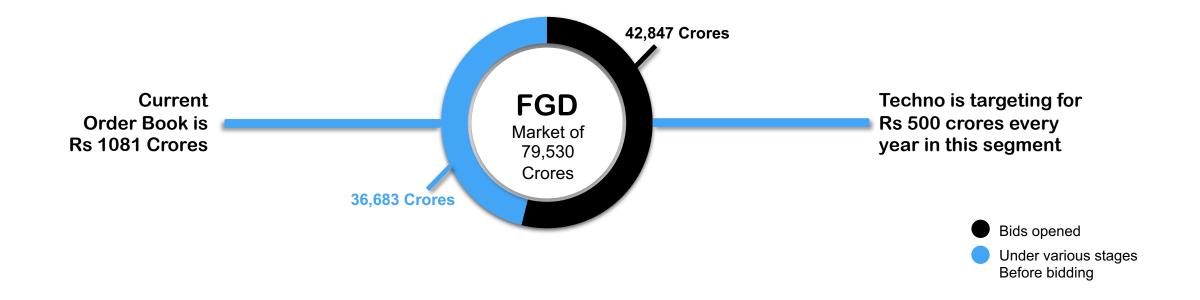






Leveraging Opportunities in Power Generation







Our Data Center Vision

Aligned to the Big Picture

The Map shows the 102 cities of EDGE Data Centers across India

Additionally, the map highlights the Hyperscale facilities of Chennai and Kolkata Data Centers, which are set to act as the Central Data Center hub for all the Edge locations.

Techno Data Center in Chennai is commissioning soon

Techno Data Center in Kolkata will be commissioning in 2027

The Edge Data Centers will be developed in phases, with 20 edge data centers planned for each phase. The locations of the first phase are marked on the map with RED pins.

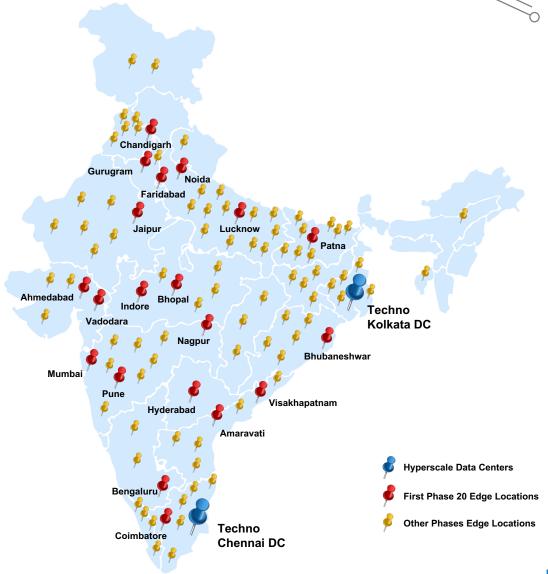
This strategic arrangement is Designed to ensure

Seamless

Efficient

Reliable

Data Processing and Distribution across all the marked EDGE Locations





Chennai Data Center

Work in Progress

Chennai Data Center Status

- All civil work has been completed, and MEP work is currently underway.
- ➤ The data center is scheduled to be commissioned soon.
- ➤ The construction will be completed in phases, with the first phase of 5.6 MW currently under development.
- Once the first phase is commissioned, each subsequent phase will be completed within six months, depending on customer acquisition.













Kolkata Data Center

In construction phase











Location	Distance from TEECL Site
Highway (Belghoria Expressway)	5 km
Arterial Route (Biswa Bangla Sarani)	225 meters
Kolkata International Airport	1.5 km



4-acre Land acquired



Site already in Possession of TEECL



Set up Data center in Kolkata with IT load Capacity of 15 MW



Topographic survey is done



The master Layout is developed, and construction work has started.

The Plot is surrounded by multiple Data center companies like NTT, STT, CTRLs, Digital Reality, & Adani Connex.



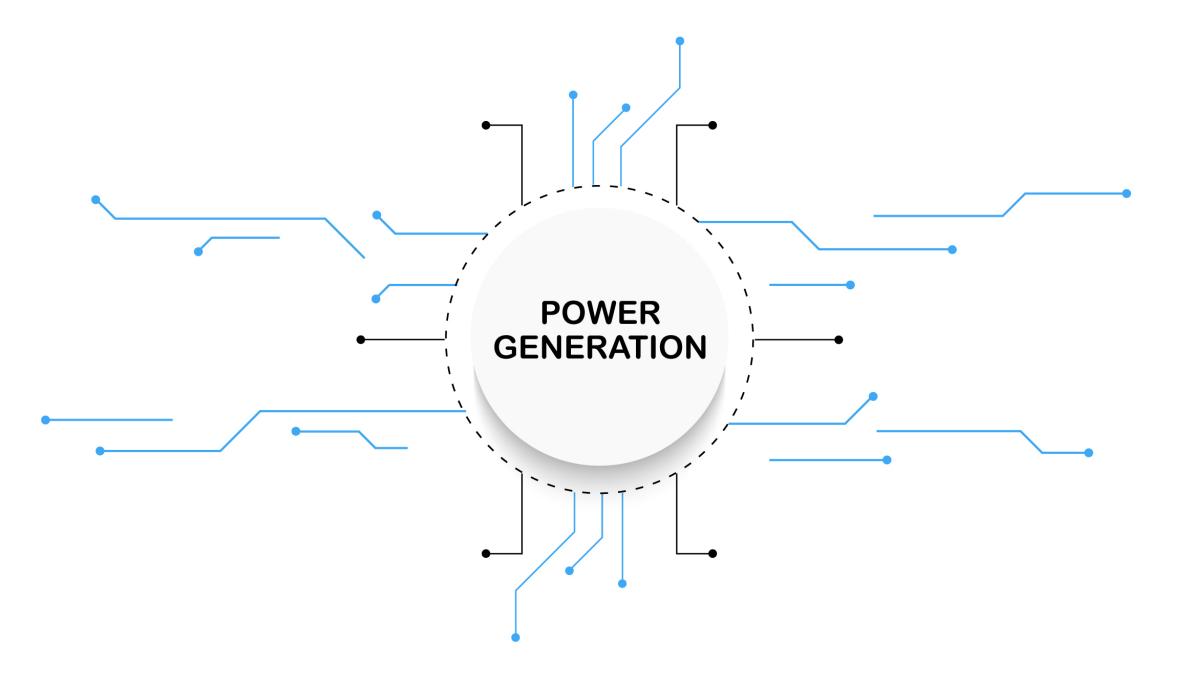
Techno Data Center Roadmap





Initial surveys are now underway, assessing each site's potential to bring data infrastructure closer to key markets and communities, paving the way for enhanced connectivity and efficiency across the country.





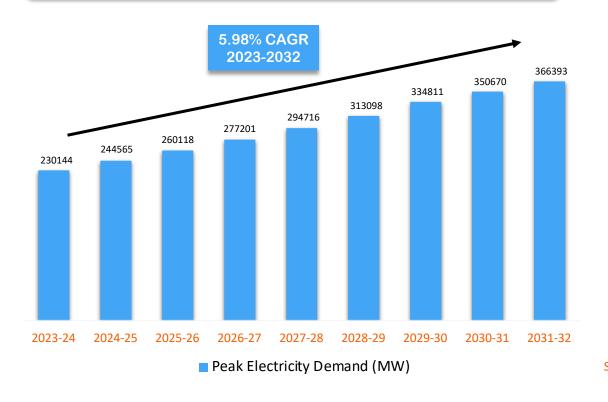


Power Sector

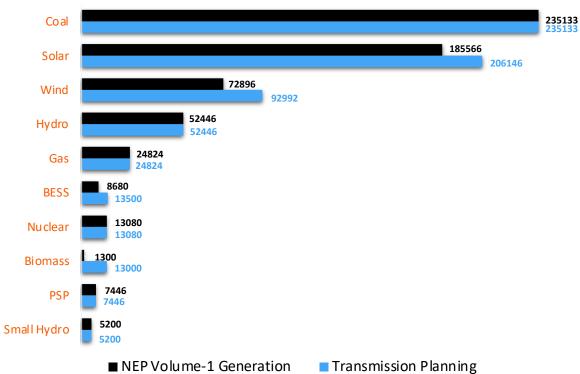
Electricity demand projection and Installed Generation Capacity



Electricity demand projection for the year 2023-24 to 2031-32



Installed Generation Capacity (MW) likely by 2026-27 for the purpose of transmission planning and NEP (Volume 1) Generation



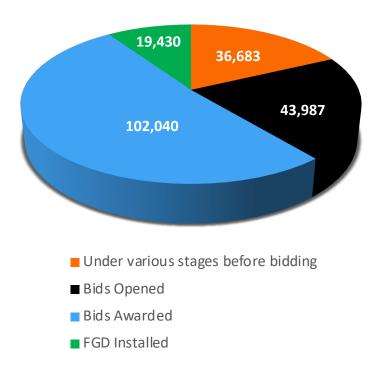


^{**}Source: cea.nic.in

Air Quality Control Solution: FGD



Status of FGD Implementation in India in MW



As per, Gazette notification (GOI) all Thermal Power Plants need to limit their sulphur emission.

Total Target is 211.52 GW

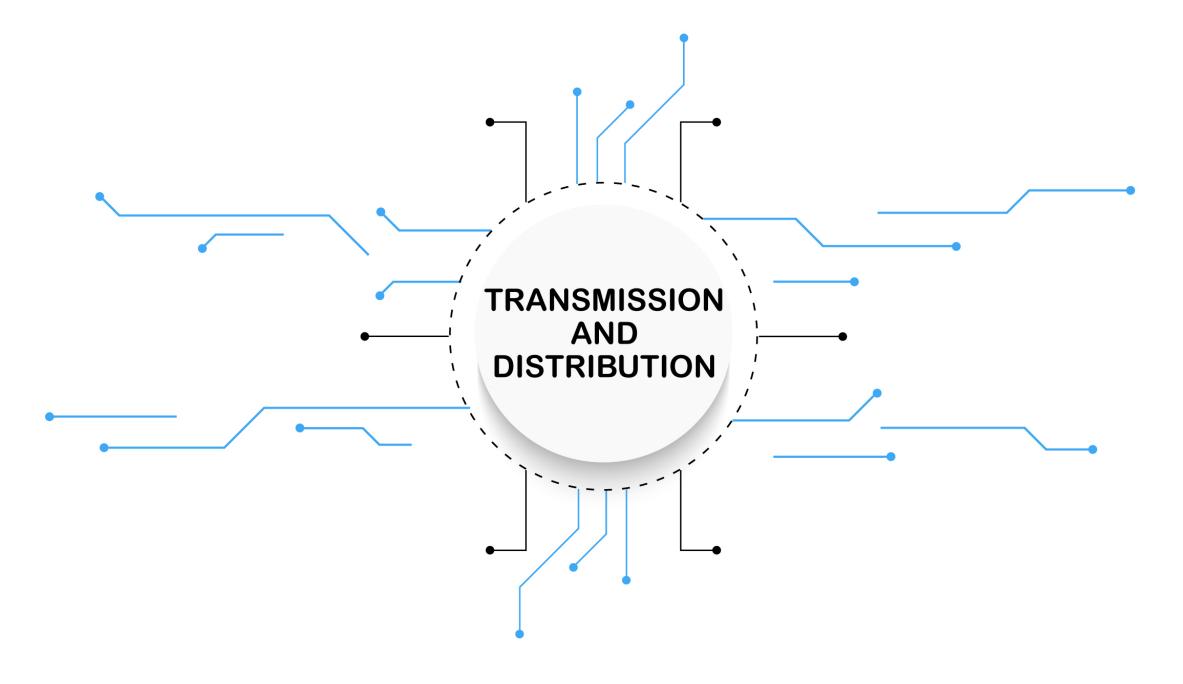
- ❖ Of these, around 19.43 GW is already installed, and bids for 102 GW are already awarded.
- Bids for 43.98 GW has been opened
- Around 36.68 GW are around various stages before being awarded.

We have already commissioned a 500 MW project from DVC (Rs 3190 million) and are executing an order worth Rs 14550 million from Rajasthan Rajya Vidyut Nigam Ltd.

We have tenders worth Rs 1000 crores under bidding in the pipeline.



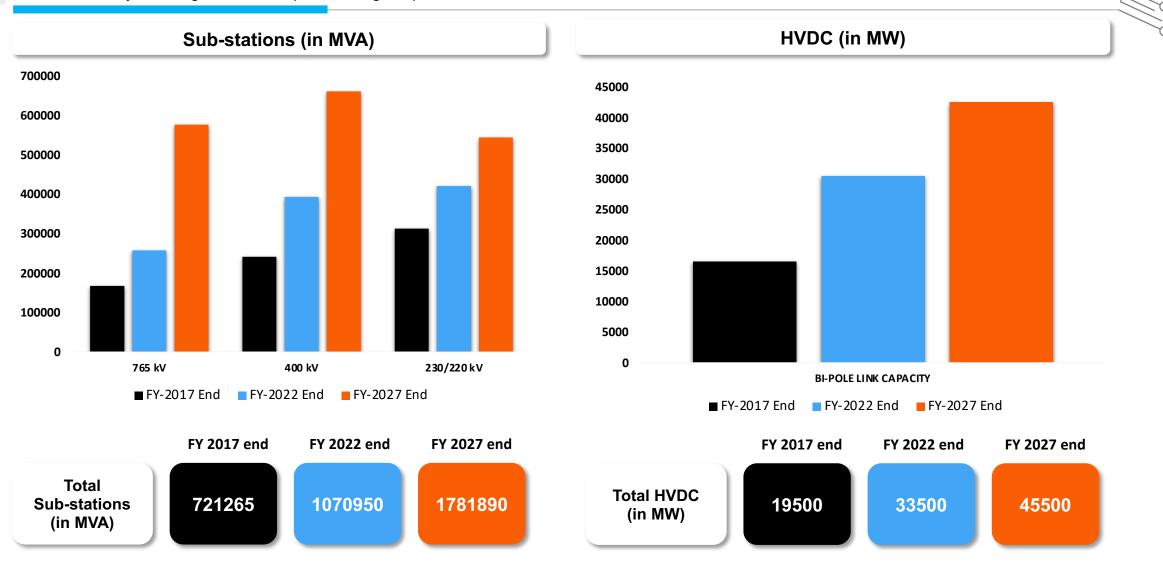
 $[\]textbf{**Source:} \ \underline{\text{https://pib.gov.in/PressReleaseIframePage.aspx?PRID=2040090\#:}} \\ \textbf{*:text=Posted\%20On:\%2001\%20AUG\%202024,about\%2044\%20to\%2048\%20months.} \\ \textbf{*:text=Posted\%20On:\%2001\%20AUG\%202024,about\%2044\%20to\%2044\%20months.} \\ \textbf{*:text=Posted\%20On:\%2001\%20AUG\%202024,about\%2044\%20to\%2044\%20months.} \\ \textbf{*:text=Posted\%20On:\%2001\%20AUG\%202024,about\%2044\%20months.} \\ \textbf{*:text=Posted\%20On:\%2001\%20AUG\%202024,about\%2044\%20months.} \\ \textbf{*:text=Posted\%20On:\%2001\%20AUG\%202024,about\%2001\%20AUG\%202024,about\%2001\%204,about\%20$





Power Sector

Transmission System augmentation required during the period 2022-27



- 14,625 ckm of transmission lines and 75,902 MVA of transformation capacity has been commissioned during 2022-23.
- 7,026 ckm of transmission lines and 29,521 MVA of transformation capacity has been commissioned (October 2023).



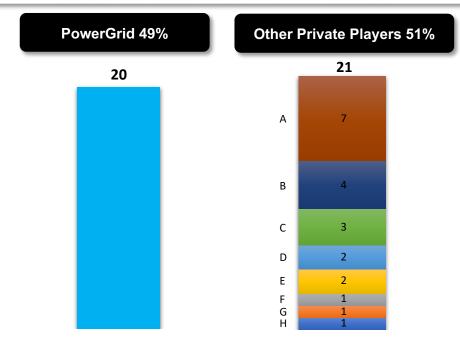
Opportunities in Power Transmission for TEECL

Increased Volume of Substation work for TEECL



Higher Capex coupled with higher Substation proportion will bring larger volumes for Substation work

Opportunity from Increased participation of Private Sector in Power Transmission in India



Number of Transmission schemes under Implementation

A - Sterlite Power Limited

E - Megha Engineering and Infra

POWERGRID

B - Adani Transmission Limited

F - GR Infra Projects Limited

C - ReNew Transmission Ventures Pvt. Ltd.

G - Indi Grid Limited

D - Apraava Energy Private Limited

H - Resurgent Power Transmission Limited



^{**} Data as on 31st December 2023

Advancing with Experience and Expertise: Smart Metering

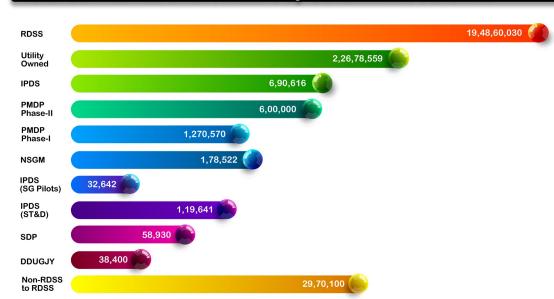
Overview Report on Smart Meter Deployment in India

Total Sanctioned Smart Meters 22,23,54,490

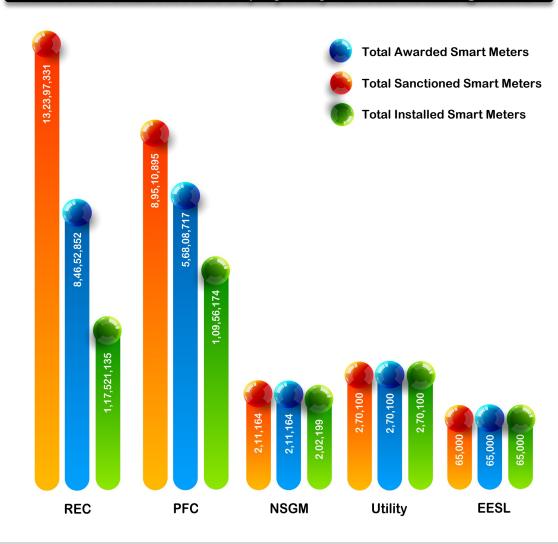
Total Awarded Smart Meters 14,20,07,833

Total Installed Smart Meters 2,90,14,608

Total Sanctioned Smart Meters by Government Schemes



Number of Smart Meters deployed by various Nodal Agencies





^{**}Source: nsgm.gov.in

Techno AMI Projects

- ❖ In Phase 1 in EPC, Techno has installed 1,27,000 smart meters in J&K.
- ❖ In Phase 2 Techno has installed 1,16,040 smart meters in Srinagar and 1,16,171 smart meters in Jammu.
- ❖ Under RDSS in Indore, Techno has installed 3,61,195 smart meters.
- Under RDSS in Kashmir, Techno has installed 72,213 smart meters.
- Under RDSS in Tripura, Techno has installed 72,121 smart meters.
- Under RDSS in Jharkhand, Techno has installed 1,28,246 smart meters.

TEECL has been awarded the following 4 AMI contracts to Install and Operate 2.24 million units worth INR 2612 Crores.

Jharkhand Bijli Vitran Nigam Limited

- Location: Ranchi, Jharkhand
- ❖ Total No. of Smart Meters to be Installed: 5,33,733
- Duration: June 2024 to June 2034
- Project Implementation Agency: JBVNL

Jammu & Kashmir Project 3

- Location: Kashmir
- Total No. of Smart Meters to be Installed: 7,27,584
- Duration: June 2024 to June 2034
- Project Implementation Agency: RECPDCL

Tripura State
Electricity
Corporation
Limited

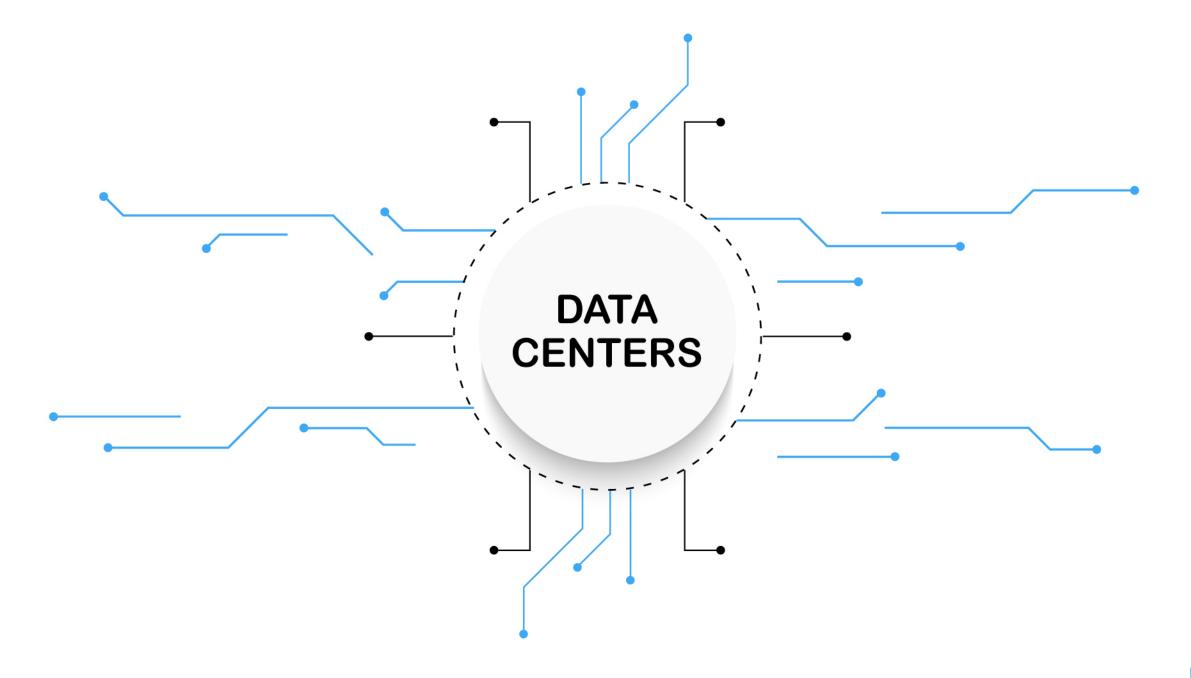
- Location: Tripura, Agartala
- Total No. of Smart Meters to be Installed: 4,27,013
- Duration: June 2024 to June 2034
- Project Implementation Agency: TSECL

M.P. Paschim Kshetra Vidhut Vitran Co. Ltd.

- Location: Indore, Madhya Pradesh
- Total No. of Smart Meters to be Installed: 5,53,013
- Duration: December 2023 to December 2033
- Project Implementation Agency: MPPKVVCL



^{**}Note: Data as on 27th May 2025





Data Center Industry Overview

DC Supply and Demand in India

Existing DC Stock (As of Oct 2024)

Future DC Stock (As of Dec 2026)

19 Million Total Area in Square feet

29 Million Total Area in Square feet

1255 MW Total IT Capacity 1628 MW Total IT Capacity



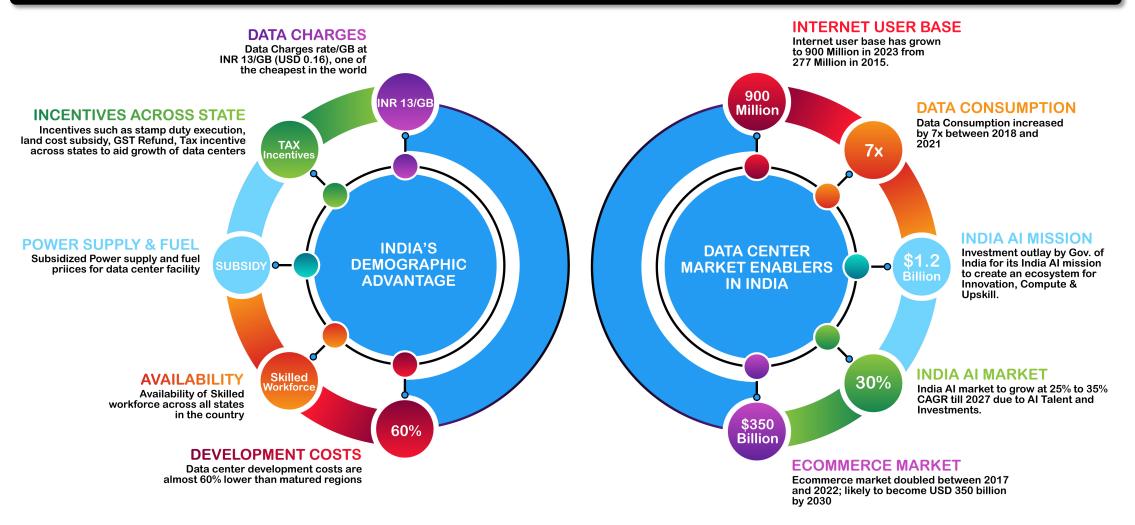
^{**}Source: CBRE report and JLL report on India DC Outlook in 2024 covering markets of Mumbai, Chennai, Bangalore, Pune, Kolkata, Delhi NCR and Hyderabad only.



Data Center Industry Market Enablers

The increased usage of OTT platforms, social media, gaming and the advent of AI has spurred demand for the DC industry in India.

As most industries adopt AI, the need for computing resources to store huge volume of data will only get bigger hereon

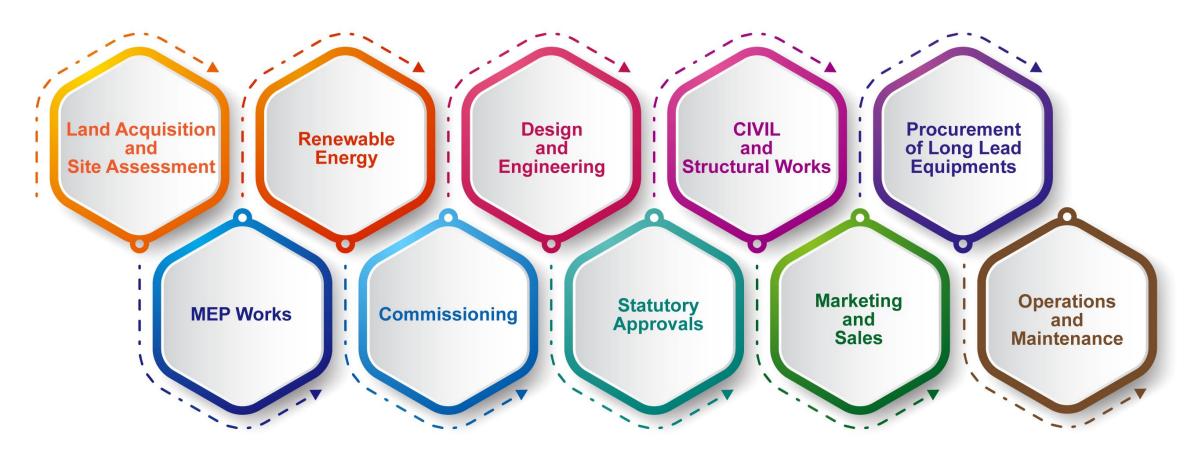


^{**}Source: Anarock, JLL, TRAI, Economic Survey, IBEF, Nokia Broadband Index 2022, Cable.co.uk 2023, BCG Nasscom Report on Al-powered tech services



TECHNO's End-to-End Solutions for DATA CENTER

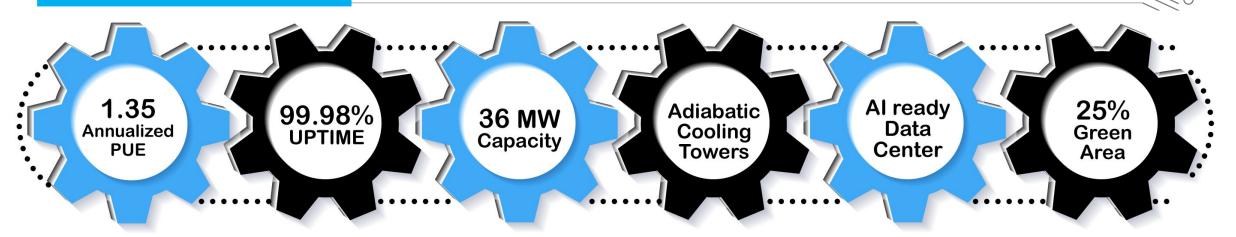






Chennai Data Center

Commissioning soon



Best in class PUE. redefining energy efficiency and sustainability

Design is Rated III compliant and features a concurrently maintainable Power Distribution and Cooling system.

Built-up area of approximately 270,000 square foot

Reduce water consumption by 75% compared to Conventional Cooling **Towers**

Engineered for high-density racks with seamless integration, requiring no architectural changes.

USGBC LEED Certification **GOLD Rating**

CONSULTANTS







PARTNERS



HITACHI















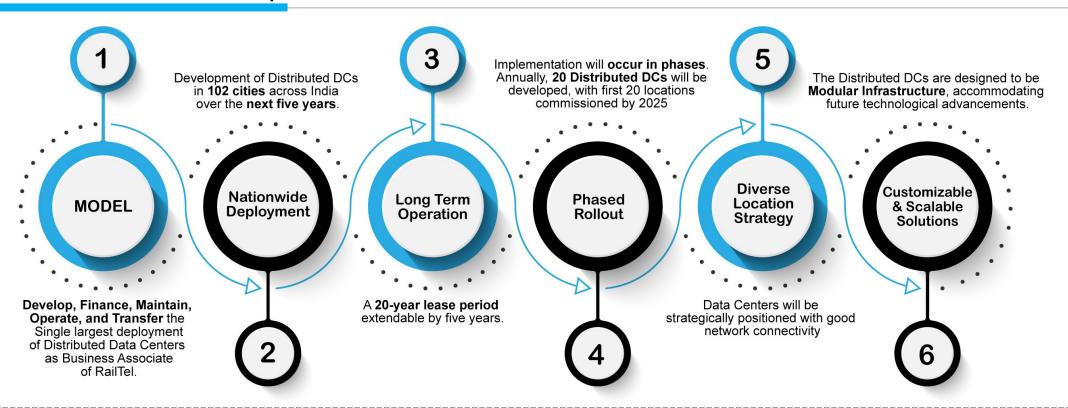








EDGE Data Centers Blueprint



INFRASTRUCTURE

Supply, install, and commission both Non-IT and IT infrastructure for the Edge Data Centers – Modular Infrastructure Solution to be deployed

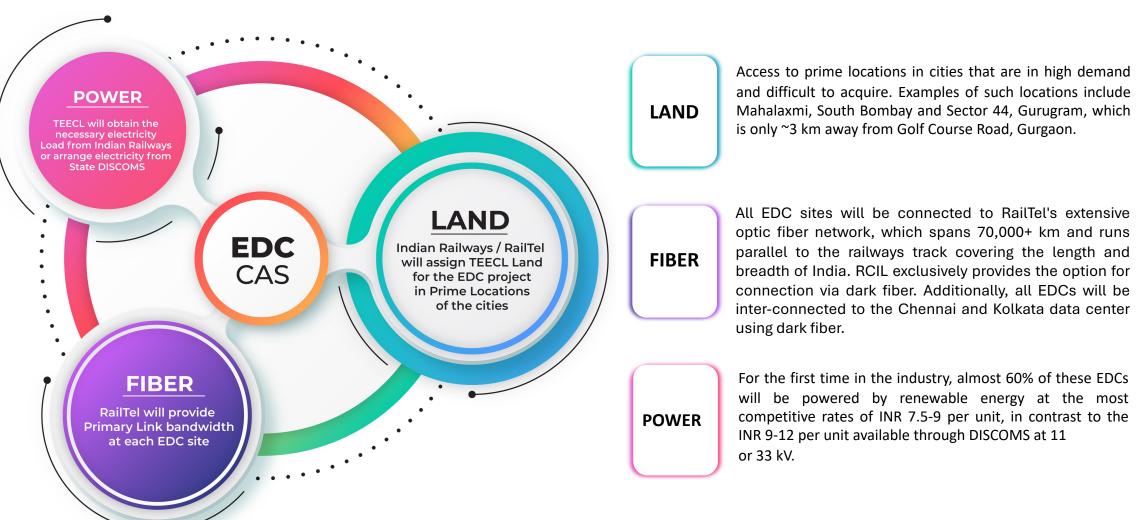
BUSINESS MODEL

- 1. Sale of offered Data center solutions and manage the Business operation
 - 2. Revenue sharing with RailTel



EDGE Data Centers Competitive Advantage Statement (CAS)







Techno combined solutions with Chennai, Kolkata and Edge Data Centers

The **Hybrid Infrastructure** of Chennai (36 MW Load) and Kolkata (20 MW load) Data Center combines **Centralized Processing Power** with the **Low-latency Benefits** of our edge data centers across 102 locations, enabling businesses to process data closer to the source while leveraging the Chennai and Kolkata Data Center's **Computational Resources**.

Centralized Management

Centralized management and monitoring tools shall provide visibility across all our data centers, enabling

- Proactive management
- Performance optimization
- Rapid response to issues across the entire infrastructure

Unified Operational Framework

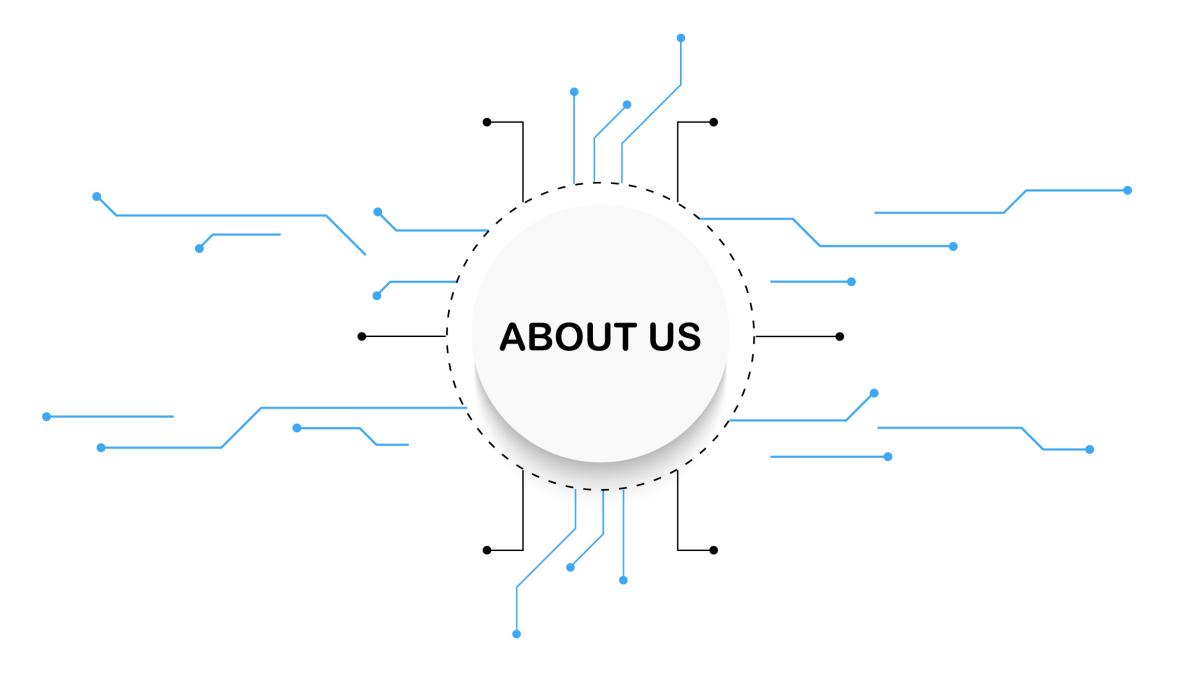
A unified operational framework will be implemented across the Chennai and Kolkata data centers and all edge locations, ensuring

- Operational policies
- Faster speed of execution
- Regulatory compliance

Managed Services Roadmap Set up and manage a central NOC and SOC, equipped with comprehensive IT tools, including a CRM system that features billing capabilities and a business portal. This robust network of Edge Data Centers will be seamlessly interconnected with hyperscale data centers, ensuring that cloud services and other IT-managed services are delivered closer to the end customer.

The integration of Chennai and Kolkata data centers with Edge Data Centers is a testament to our commitment to a **Secure**, **Adaptable**, **and Efficient Data Management Solution**, ready to meet the demands of the evolving Digital World. We aim to operate a network of hyperscale and edge data centers with industry's **Least Latency** in the country.







About Techno Electric & Engineering Co. Ltd.

TEECL is one of the most attractive company in Electro-mechanical works in India

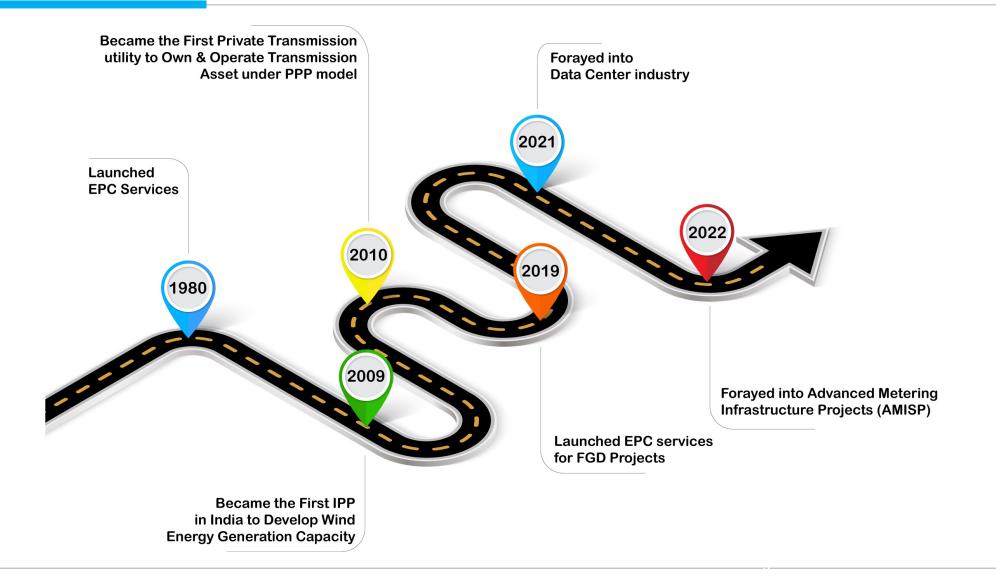






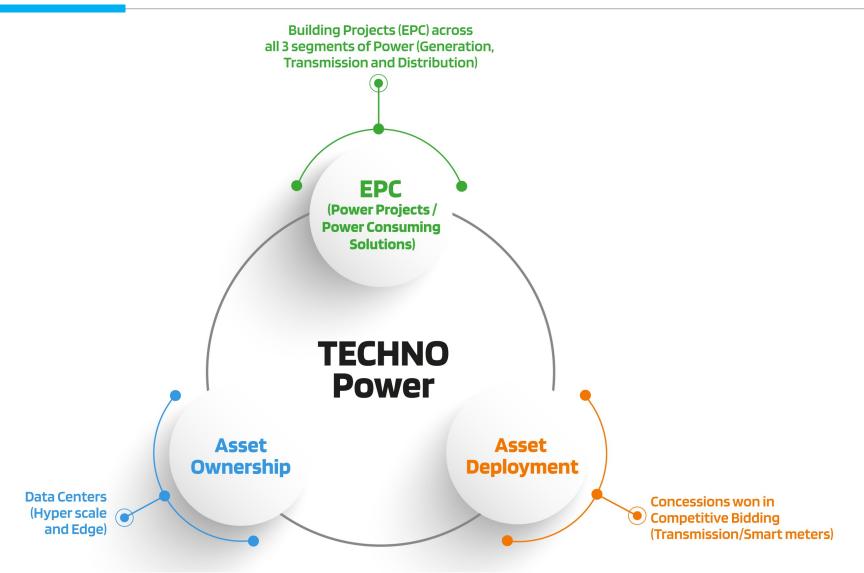
About Techno Electric & Engineering Co. Ltd.

Key Milestones





About Techno Electric & Engineering Co. Ltd. Techno's 360-Degree Presence in Power Sector





Business Verticals – 360 Degree Presence in Power & Related Infrastructure Opportunities

EPC Business

EPC Business

- Transmission Projects
- Specializing in EHV Substation up to 765 kV.
- Distribution Management system.
- Flue Gas Desulphurization
- Turnkey Solutions for Captive Power Plants.
- Offsite works and power distribution systems for power intensive industries.
- Plant Electrical and Illumination System (MV/LV).

Asset Creation Business

TBCB Business

- Bidding for the Transmission Projects under TBCB Scheme of the government on BOOT* model.
- Won 5 projects under the scheme.
- 3 projects have been commissioned and monetized.
- 2 projects are under development phase and shall be completed by FY27.
- The 2 projects will give a total revenue of ~2800 Cr yield a levelized tariff of ~10%.
- Project tenure- 2+ 35 years
- Strong pipeline in bidding matching with deployment of 500 GW of renewal power target of Govt. by 2030

Smart Metering

- Won the contract for implementation of Advanced Metering Infrastructure (AMI) Service Provider for Smart Prepaid Metering on DBFOOT# basis in 4 states.
- Total Project Tenure is of 120 (27 +93) months.
- 4 projects are under various phases of Installation.
- 1 project has entered the implementation phase.

Asset Holding Business

Data Center

- Currently, Company is building 2 own data centers of its own with total capacity of 40 MW (IT Load) in Chennai (24 MW) and Kolkata (16 MW).
- 5.6 Mw (IT load) of Chennai Data Center to be commissioned by FY25.
- Won the contract for Edge Data Centers in 102 locations across India on BOM@ basis over the next 5 years.
 - Contract shall be valid for period of 20 years including implementation time period. (extendable by 5 years)
 - 1 Edge Data Center to be commissioned by FY25.
- Plans to build and own 250 MW capacity Data Centers over the period of next 5 years of its own.



About Techno Electric & Engineering Co. Ltd.

Journey So Far



Established NTPC's first power station in Shaktinagar

Built over 50% of India's National Grid Long-term partnerships with Navratna CPSUs/ State Utilities

Collaborated with global partners to deliver \$500M in projects

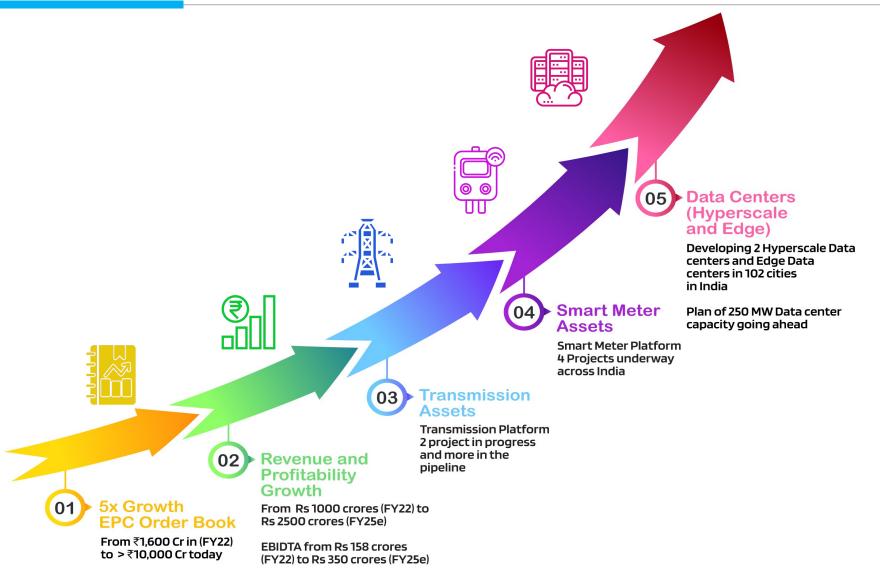
Developed \$600M Transmission Assets via PPP model

Installed 207.35 MW of Renewable energy Targeting 1M Smart Meters annually with the Government of India Planning 250 MW data centers in Tier 1, 2, and 3 cities by FY 2030 Executing \$1B+ projects, including \$500M CAPEX in FGD, AMI, and transmission projects



Techno's Growth Journey

Business is rapidly growing and reaching a turning point





Asset Base and Customer Overview

Extensive experience of working with Govt, and reputed private customers in India



- 1 Building 50% of India's national grid
- Engaging with over 50% of power generating projects in various capacities
- Experience in multi-year engagements with marquee Navratana CPSUs/State Utilities

The Company follows the operating philosophy of 'Once a customer, always a customer'.

Strong Relationships







International Clients







Domestic Clients





































^{*} The above client names are based upon current order book.

Disclaimer

This presentation may include statements that constitute forward-looking statements. All statements that address expectations or projections about the future, including, but not limited to, statements about the strategy for growth, business development, market position, expenditures, and financial results, are forward-looking statements. Forward-looking statements are based on certain assumptions and expectations of future events. The company cannot guarantee that these assumptions and expectations are accurate or will be realized. The actual results, performance or achievements could thus differ materially from those projected in any such forward-looking statements.

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